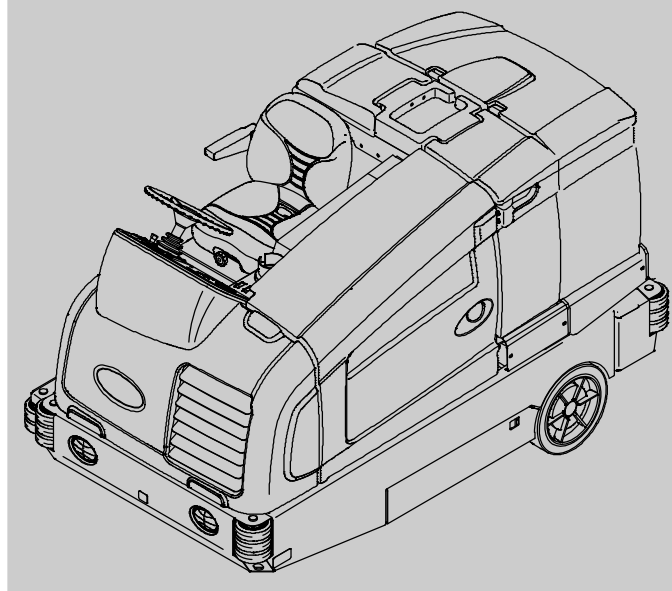
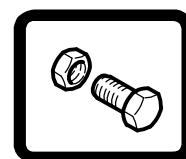




T20

(Gas/LPG)

Rider Scrubber Parts Manual

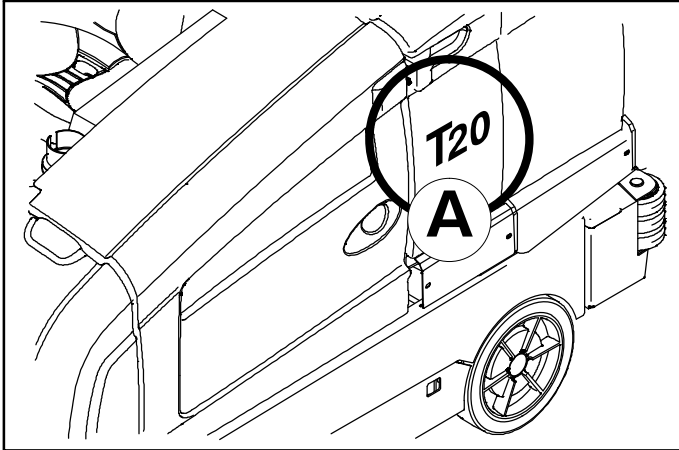
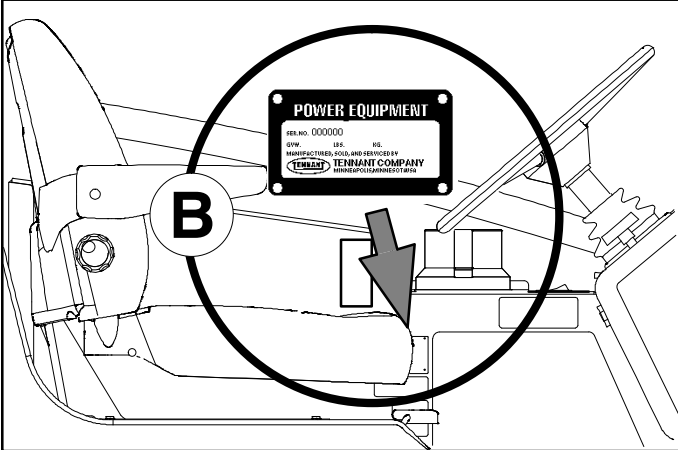
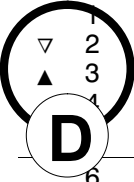


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language Operator manuals, visit:

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331476
Rev. 17 (5-2016)



				
Ref	Part No.	Serial Number	Description	Qty.
 D	82681	(000000—)	Bracket Wldt, Lpg Mount	1
	63810	(000000—)	Latch Assy, Lpg Tank Mtg, W/Nut	4
	51839	(000000—)	Nut Adjustable, Lpg Tank Mtg	2
	49263	(000000—)	Tie, Cable	3
	82556	(000000—001039)	Bracket, Vaporizer	1
	54930	(000000—)	Vaporizer, LPG	1

EN	HOW TO ORDER PARTS – See diagram above Only use TENNANT Company supplied or equivalent parts. Parts and supplies may be ordered online, by phone, by fax or by mail. Follow the steps below to ensure prompt delivery.	
	1. (A) Identify the machine model. 2. (B) Identify the machine serial number from the data plate. 3. (C) Ensure the proper serial number is used from the parts list. 4. Identify the part number and quantity. Do not order by page or reference numbers. 5. Provide your name, company name, customer ID number, billing and shipping address, phone number and purchase order number. 6. Provide detail shipping instructions.	
	(D) ▽ – identifies an assembly ▲ – identifies parts included in assembly Please fill out at time of installation for future reference. Model No. – _____ Serial No. – _____ Machine Options – _____ Sales Rep. – _____ Sales Rep. phone no. – _____ Customer ID Number – _____ Installation Date – _____	

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BG	КАК ДА ПОРЪЧВАМЕ ЧАСТИ - Вижте схемата по-горе Използвайте само части, доставени от TENNANT или техни еквиваленти. Частите и доставките могат да се поръчат онлайн, по телефон, факс или по пощата. Следвайте долупосочените стъпки, за да си осигурите бърза и точна доставка. 1. (A) Посочете модела на машината. 2. (B) Посочете серийния номер на машината от табелката с техническите данни. 3. (C) Уверете се, че сте използвали точния сериен номер от списъка с части. 4. Посочва номера на частта и количеството. Не поръчвайте части според страницата или референтните номера. 5. Посочете своето име, наименованието на фирмата, клиентския номер, адреса за получаване на сметката и доставката, тел.номер и номера на поръчката. 6. Посочете подробни инструкции за доставката.	Моля, попълнете по време на монтажа за бъдеща справка. Модел Э – _____ Сериен Э – _____ Опции на машината – _____ Търговски представител – _____ Тел. Э на търг. представител – _____ Клиентски Э – _____ Дата на монтаж – _____
	(D) ▽ – посочва начин на монтаж ▲ – посочва частите, включени в монтажа	

CN	如何订购部件 – 参见下表 仅使用 TENNANT 公司提供的或同等部件。部件和供应可以在线订购，通过电话、传真或邮件订购。 请遵循下面的步骤确保及时交付。 1. (A) 确定机器型号。 2. (B) 从数据标签确定机器序列号。 3. (C) 确保使用部件列表中的正确序列号。 4. 确定部件号和数量。 不要按页面或参考编号订购。 5. 提供您的姓名、公司名称、客户 ID 号、付帐和送货地址、电话号码和采购单编号。 6. 提供详细的送货说明。	请在安装时填写供未来参考。 型号 – _____ 序列号 – _____ 机器选项 – _____ 销售代表 – _____ 销售代表电话号码 – _____ 客户 ID 编号 – _____ 安装日期 – _____
	(D) ▽ – 确定组件 ▲ – 确定组件中包含的组件	

CZ	OBJEDNÁVÁNÍ DÍLŮ - Viz schéma výše. Používejte pouze díly dodané společností TENNANT Company nebo jim odpovídající. Díly a materiál lze objednat online, telefonem, faxem nebo poštou. Aby bylo zajištěno rychlé dodání, postupujte podle kroků uvedených níže. 1. (A) Zjistěte model stroje. 2. (B) Zjistěte sériové číslo stroje z výrobního štítku. 3. (C) Použijte správné sériové číslo ze seznamu dílů. 4. Určete číslo a množství dílů. Neobjednávejte podle stran nebo referenčních čísel. 5. Uveďte jméno, název společnosti, číslo ID zákazníka, fakturační a dodací adresu, telefonní číslo a číslo objednávky. 6. Uveďte podrobné pokyny pro dodání.	Vypíšte během sestavování pro budoucí potřebu. Číslo modelu – _____ Sériové číslo – _____ Doplňky zařízení – _____ Obchodní zástupce – _____ Tel. č. obchodního zástupce – _____ Číslo ID zákazníka – _____ Datum instalace – _____
	(D) ▽ – označuje sestavu ▲ – označuje díly v sestavě	

DE	BESTELLEN VON ERSATZTEILEN – Siehe oben stehendes Diagramm. Verwenden Sie nur von TENNANT gelieferte oder gleichwertige Ersatzteile. Ersatz- und Verschleißteile können online, telefonisch, per Fax oder per E-Mail bestellt werden. Befolgen Sie für eine umgehende Lieferung die folgenden Schritte. 1. (A) Geben Sie das Modell der Maschine an. 2. (B) Geben Sie die Seriennummer der Maschine an (auf dem Datenaufkleber). 3. (C) Achten Sie darauf, dass die richtigen Seriennummer aus der Ersatzteilliste verwendet wird. 4. Geben Sie die Ersatzteilnummer und die Menge an. Bestellen Sie nicht nach Seitenzahl oder Referenznummern. 5. Geben Sie Ihren Namen, den Firmennamen, die Kundennummer, die Rechnungs- und Lieferadresse, die Telefonnummer und die Einkaufsauftragsnummer an. 6. Erteilen Sie genaue Versandanweisungen.	Bitte bei der Inbetriebnahme als Referenzangabe ausfüllen. Modellnr. – _____ Seriennr. – _____ Maschinenoptionen – _____ Verkäufer – _____ Telefonnummer des Verkäufers – _____ Kundennummer – _____ Installationsdatum – _____
	(D) ▽ – steht für eine Einheit ▲ – steht für Einzelteile einer Einheit	

DK	BESTILLING AF RESERVEDELE – Se ovenstående tabel. Brug kun reservedele, der er fremstillet af TENNANT, eller dele af tilsvarende kvalitet. Reservedele og tilbehør kan bestilles online, pr. telefon, pr. fax eller pr. brev. Følg nedenstående trin for at sikre hurtig levering.	
	1. (A) Identificér maskinmodellen. 2. (B) Identificér maskinens serienummer på datamærkaten. 3. (C) Kontrollér, at det rigtige serienummer bruges i reservedelslisten. 4. Identificér reservedelsnummeret og antallet. Bestil ikke efter side- eller referencenumre. 5. Angiv dit navn, firmanavn, kunde-id-nummer, faktureringsadresse og leveringsadresse, telefonnummer og indkøbsordrenummer. 6. Angiv detaljerede instruktioner til forsendelse.	Udfyld venligst på installationstidspunktet til fremtidig brug. Modelnr. – _____ Serienr. – _____ Maskineks-traudstyr – _____ Salgskonsulent. – _____ Salgskonsulentens tlf. – _____ Kunde-id-nr. – _____ Installationsdato – _____
	(D) ▽ – identificer en enhed ▲ – identificer reservedele i en enhed	

EE	KUIDAS VARUOSI TELLIDA – vaadake alltoodud joonist Kasutage ainult TENNANT Company poolt tarnitud või samaväärseid varuosid. Varuosi ja tarvikuid saab tellida Interneti, telefoni, faksi või posti teel. Kiire kohaletoimetamise tagamiseks järgige alltoodud juhiseid.	
	1. (A) Märkige masina mudel. 2. (B) Märkige andmesildil olev masina seerianumber. 3. (C) Veenduge, et olete valinud varuosade loendist õige seerianumbri. 4. Märkige varuosa number ja kogus. Ärge tellige lehekülje- või viitenumbri alusel. 5. Märkige oma nimi, ettevõtte nimi, kliendinumbr, arveldus- ja saatmisadress, telefoninumber ja ostutellimuse number. 6. Lisage täpsed saatmisjuhised.	Palun täitke paigaldamise ajal edaspidiseks viitamiseks. Mudeli number – _____ Seerianumber – _____ Masina lisavarustus – _____ Müügiesindus – _____ Müügiesinduse telefoninumber – _____ Kliendinumbr – _____ Paigaldamise kuupäev – _____
	(D) ▽ – tähistab komplekti ▲ – tähistab komplektis olevaid osi	

ES	CÓMO SOLICITAR PIEZAS – Consulte el diagrama anterior. Utilice sólo las piezas suministradas por TENNANT Company o piezas equivalentes. Puede solicitar las piezas a través de internet, por teléfono, por fax o por correo. Siga los siguientes pasos para que la entrega sea rápida.	
	1. (A) Indique el modelo de máquina. 2. (B) Indique el número de serie de la etiqueta de datos. 3. (C) Asegúrese de que indica el número de serie correcto de la lista de piezas. 4. Indique la cantidad y el número de la pieza. No realice el pedido indicando el número de página o el de referencia. 5. Incluya su nombre, el nombre de la empresa, el ID de cliente, las direcciones de envío y facturación, el número de teléfono y el número del pedido de compra. 6. Facilite instrucciones de envío.	Rellene estos datos cuando realice la instalación para utilizarlos como referencia en el futuro. Nº modelo – _____ Nº serie – _____ Opciones de la máquina – _____ Vendedor – _____ Nº teléfono vendedor – _____ Nº cliente – _____ Fecha de instalación – _____
	(D) ▽ – identifica un conjunto ▲ – identifica piezas de un conjunto	

FI	KUINKA VARAOSIA TILATAAN – katso kuvaa yllä. Käytä ainoastaan TENNANTIN toimittamia tai niitä vastaavia varaosia. Voit tilata varaosia ja tarvikkeita internetistä, puhelimitse, faksilla tai sähköpostilla. Noudata seuraavia ohjeita täsmällisen toimituksen varmistamiseksi.	
	1. (A) Katso koneen malli. 2. (B) Katso koneen sarjanumero sen tunnustarrasta. 3. (C) Varmista, että osaluettelosta, että käytät oikeaa sarjanumeroa. 4. Katso osanumero ja kappalemäärä. Älä tilaa ilmoittamalla sivu- tai viitenumeroita. 5. Ilmoita nimesi, yrityksesi nimi, asiakasnumero, laskutus- ja toimitusosoite, puhelinnumero ja ostotilauksen numero. 6. Ilmoita yksityiskohtaiset toimitusosoitteet.	Ole hyvä ja täytä ottaessasi koneen käyttöön myöhempiä tarpeita varten. Mallinumero – _____ Sarjanumero – _____ Koneen lisävarusteet – _____ Myyntiedustaja – _____ Myyntiedustajan puhelinnumero – _____ Asiakasnumero – _____ Asennuspäivä – _____
	(D) ▽ – tarkoittaa kokoonpanoa ▲ – tarkoittaa kokoonpanoon sisältyviä osia	

FR	COMMENT COMMANDER DES PIÈCES DÉTACHÉES – Voir le schéma ci-dessus.	
	Utilisez uniquement des pièces fournies par la société TENNANT ou équivalentes. Les pièces et fournitures peuvent être commandées en ligne, par téléphone, fax, ou par courrier. Suivez les étapes ci-dessous pour assurer une livraison rapide. 1. (A) Identifiez le modèle de la machine. 2. (B) Identifiez le numéro de série de la machine, à partir de l'étiquette signalétique. 3. (C) Assurez-vous que le numéro de série correct est utilisé à partir de la liste de pièces détachées. 4. Identifiez le numéro de pièce et la quantité. Ne commandez pas par page ou numéros de référence. 5. Fournissez votre nom, le nom de votre société, votre numéro d'identification de client, l'adresse de facturation et d'expédition, le numéro de téléphone et le numéro du bon de commande. 6. Fournissez des instructions d'expédition détaillées.	
	(D) ▽ – identifie un assemblage ▲ – identifie les pièces composant l'assemblage	A remplir au moment de l'installation à titre de référence. N° du modèle – _____ N° de série – _____ Options de la machine – _____ Agent commercial – _____ N° tél. de l'agent commercial – _____ Numéro d'identification client – _____ Date d'installation – _____

GR	ΤΡΟΠΟΣ ΠΑΡΑΓΓΕΛΙΑΣ ΑΝΤΑΛΛΑΚΤΙΚΩΝ - Βλ. παραπάνω διάγραμμα.	
	Χρησιμοποιήστε μόνο ανταλλακτικά παρεχόμενα από την TENNANT Company ή ισοδύναμα. Τα ανταλλακτικά και αναλώσιμα μπορούν να παραγγελθούν online, τηλεφωνικά, με φάξ ή ταχυδρομικά. Ακολουθήστε τα παρακάτω βήματα για να εξασφαλίσετε την έγκαιρη αποστολή τους. 1. (A) Βρείτε το μοντέλο μηχανήματος. 2. (B) Βρείτε τον αριθμό σειράς του μηχανήματος από την ετικέτα στοιχείων. 3. (C) Βεβαιωθείτε ότι χρησιμοποιείται ο σωστός αριθμός σειράς από τον κατάλογο ανταλλακτικών. 4. Βρείτε κωδικό ανταλλακτικού και ποσότητα. Μην παραγγέλνετε βάσει σελίδας ή αριθμών αναφοράς. 5. Δώστε το όνομα σας, όνομα εταιρείας, ID (κωδικό) πελάτη, διεύθυνση τιμολόγησης και αποστολής, αριθμό τηλεφώνου και αριθμό εντολής προμήθειας. 6. Δώστε λεπτομερείς πληροφορίες αποστολής.	
	(D) ▽ – υποδηλώνει υποσύστημα ▲ – υποδηλώνει τα μέρη που περιλαμβάνονται στο υποσύστημα	Παρακαλούμε συμπληρώστε κατά την ώρα της εγκατάστασης για μελλοντική αναφορά. Αρ. Μοντέλου – _____ Αρ. σειράς – _____ Επιλογές Μηχανήματος – _____ Εκπ. πωλήσεων – _____ Τηλ. εκπροσώπου πωλήσεων – _____ Αριθμός πελάτη – _____ Ημερομηνία εγκατάστασης – _____

HU	HOGYAN RENDELJÜNK ALKATRÉSZEKET - Lásd: fenti diagramm.	
	Kizárólag TENNANT vagy azzal egyenértékű cserealkatrészeket használjon. Az alkatrészeket és anyagokat meg lehet rendelni az Interneten keresztül, vagy telefonon, faxon és e-mailben. A pontos szállítás érdekében kövesse az alábbi lépéseket. 1. (A) Adja meg a gép típusát. 2. (B) Az adatcímké alapján adja meg a gép gyártási számát. 3. (C) Ügyeljen arra, hogy a megfelelő gyártási számot válassza ki az alkatrészlistáról. 4. Adja meg a rendelési számot és a mennyiséget. A rendeléshez ne az oldalszámot vagy a hivatkozási számot használja. 5. Adja meg a nevét, a cége nevét, az ügyfélaazonosító számát, a számlázási és szállítási címét, a telefonszámát és a rendelési számot. 6. Adjön részletes szállítási utasításokat.	
	(D) ▽ – a jel csomagra utal ▲ – a jel a csomagban található alkatrészekre utal	A későbbi visszakeresések érdekében kérjük, hogy a rovatokat az első üzembehelyezéskor töltsse ki. Típuszám – _____ Gyártási szám. – _____ A gép felszereltsége – _____ Kereskedelmi képviselő – _____ Kereskedelmi képviselő telefonszáma – _____ Ügyfél azonosító száma – _____ Üzembehelyezés dátuma – _____

IT	COME ORDINARE LE PARTI – Vedere schema precedente.	
	Utilizzare solo ricambi forniti da TENNANT o equivalenti. Ricambi e forniture possono essere ordinati online, per telefono, via fax o per posta elettronica. Per ottenere una consegna rapida, seguire i passaggi indicati di seguito. 1. (A) Identificare il modello della macchina. 2. (B) Identificare il numero di serie della macchina dall'etichetta dei dati. 3. (C) Utilizzare il numero di serie corretto presente nell'elenco delle parti di ricambio. 4. Identificare numero di parte e quantità. Non ordinare per numero di pagina o di riferimento. 5. Fornire nome del contatto, nome della società, numero di ID cliente, indirizzo di fatturazione e di spedizione, numero di telefono e numero di ordine di acquisto. 6. Fornire istruzioni dettagliate per la spedizione.	
	(D) ▽ – identifica un gruppo ▲ – identifica parti comprese in un gruppo	Compilare il modulo al momento dell'installazione per poterlo consultare in futuro in caso di necessità. N. Modello – _____ N. Serie – _____ Opzioni della macchina – _____ Venditore – _____ Tel. venditore – _____ Numero ID cliente – _____ Data di installazione – _____

JP	パーツの発注方法 ? 上記の図を参照してください TENNANT社製のパーツまたは同等品のみをお使いください。 パーツやサプライ品のご注文は、オンライン、電話、FAX、または手紙でお願いいたします。 確実にお届けできるように、以下の情報お知らせください。 (A) 製品のモデル名をお知らせください。 (B) 製品のデータラベルに印刷されているシリアル番号をお知らせください。 (C) パーツリストを参照して、シリアル番号が正しいかご確認ください。 - パーツ番号と数量をお知らせください。マニュアル/カタログのページ番号や参照番号でのご注文はご遠慮ください。 - お客様の名前、会社名、顧客ID番号、請求/発送先住所、電話番号、注文書番号をお知らせください。 - 発送に関するご希望があれば、明記してください。	後日確認できるように、設置時に記入してください。 モデルNo. - _____ シリアルNo. - _____ 製品のオプション- _____ 販売代理店 - _____ 販売代理店の電話番号 - _____ 顧客ID番号 - _____ 設置日 - _____
	(D) ▽ - アセンブリを示します ▲ - アセンブリに含まれるパーツを示します	

LT	KAIP UŽSISAKYTI DALIS – žr. diagramą viršuje Naudokite tik "Tennant" kompanijos tiekiamas arba lygiavertes joms dalis. Dalis galite užsisakyti internetu, telefonu, faksu bei elektroniniu paštu. Kad užsakymas būtų greitai įvykdytas, laikykitės išvardytų taisyklių. (A) Nurodykite mašinos modelį. (B) Norodykite mašinos serijos numerį, kurį rasite ant duomenų žymės. (C) Įsitikinkite, kad nurodomas tikslus serijos numeris iš dalių sąrašo. - Nurodykite dalies numerį ir reikiamą kiekį. Neužsakinėkite pagal puslapius ar nuorodos numerius. - Nurodykite savo vardą, kompanijos pavadinimą, kliento ID numerį, sąskaitos išrašymo ir vežimo adresą, telefono numerį ir pirkimo užsakymo numerį. - Nurodykite išsamias gabenimo instrukcijas.	Prašome užpildyti montavimo metu, siekiant gauti informaciją ateityje. Modelio nr. - _____ Serijos nr. - _____ Mašinos parinktys - _____ Prekybos atstovas - _____ Komivojažieriaus tel. nr. - _____ Pirkėjo ID numeris - _____ Sumontavimo data - _____
	(D) ▽ - žymi sistemą ▲ - nurodo sistemos dalis	

LV	KĀ PASŪTĪT REZERVES DETALĀS – Skat. diagrammu iepriekš izmantojiet tikai TENNANT Company piegādātās vai tām līdzvērtīgas rezerves detaļas. Daļas un piegādi var pasūtīt internetā, pa tālruni, pa faksu vai pastu. Lai nodrošinātu savlaicīgu piegādi, sekojiet zemāk aprakstītajiem soļiem. (A) Nosakiet mašīnas modeli. (B) Nosakiet mašīnas sērijas numuru uz tehnisko datu uzlīmes. (C) Pārliecinieties, ka tiek uzrakstīts attiecīgais sērijas numurs no detaļu saraksta. - Nosakiet detaļas numuru un skaitu. Veicot pasūtījumus neatsaucieties uz lapušu vai norādes numuriem. - Uzrakstiet savu vārdu, uzņēmuma nosaukumi, klienta identitātes numuru, adresi rēķina piesūtīšanai un piegādei un pirkuma pasūtījuma numuru. - Sniedziet detalizētu informāciju par piegādi.	Veicot uzstādīšanu, lūdzam pierakstīt attiecīgo informāciju izmantošanai turpmāk. Modeļa Nr. - _____ Sērijas Nr. - _____ Iekārtas papildaprīkojums- _____ Pārdošanas pārst. - _____ Pārdošanas pārst. tālr. Nr. - _____ Klienta identitātes numuru- _____ Uzstādīšanas datums- _____
	(D) ▽ - nosaka ierīci i ▲ - nosaka detaļas, kas ir komplektā ar ierīci	

NL	HOE ONDERDELEN TE BESTELLEN – Zie schema hierboven. Gebruik alleen onderdelen die door TENNANT Company zijn geleverd of soortgelijke onderdelen. Onderdelen en voorraden kunnen online, per telefoon, fax of schriftelijk besteld worden. Volg de stappen hieronder om een juiste levering te garanderen. (A) Bepaal het machinemodel. (B) Lees het serienummer van de machine af van het gegevenslabel. (C) Zorg dat het juiste serienummer wordt gebruikt uit de onderdelenlijst. - Bepaal het artikelnummer en het aantal. Bestel niet aan de hand van pagina's of referentienummers - Geef uw naam, bedrijfsnaam, klantnummer, factuur- en leveringsadres, telefoonnummer en bestelnummer op. - Geef gedetailleerde leveringsinstructies op.	Vul tijdens installatie de onderstaande gegevens in voor eventueel toekomstig gebruik. Modelnr. - _____ Serienr. - _____ Machine-opties - _____ Verkoopvert. - _____ Telnr. verkoopvert. - _____ Klantnummer - _____ Installatiedatum - _____
	(D) ▽ - geeft een eenheid aan ▲ - geeft de onderdelen van de eenheid aan	

NO	HVORDAN BESTILLE DELER – Se diagram over. Bruk kun deler levert av TENNANT Company eller ekvivalente deler. Deler og forsyninger kan bestilles online, per telefon, per faks eller per post. Følg trinnene under for å sikre rask levering.	Fyll ut ved installasjonstidspunkt for fremtidig bruk. Modellnr. – _____ Serienr. – _____ Maskinens tillegg – _____ Salgsrep. – _____ Salgsrep. telefonnr. – _____ Kunde-ID-nummer – _____ Installasjonsdato – _____
	1. (A) Angi maskinmodellen. 2. (B) Angi maskinens serienummer fra typeskiltet. 3. (C) Forsikre deg om at korrekt serienummer brukes fra delelisten. 4. Angi delenummer og antall. Bestill ikke ut fra side- eller referansenumre. 5. Angi ditt navn, firmanavn, kunde-ID-nummer, fakturerings- og forsendelsesadresse, telefonnummer og innkjøpsordrenummer. 6. Angi detaljerte forsendelsesinstruksjoner.	
	(D) ▽ – angir en delegruppe ▲ – angir deler inkludert i en delegruppe	

PL	JAK ZAMAWIAĆ CZĘŚCI - patrz schemat powyżej. Należy używać wyłącznie części dostarczanych przez firmę TENNANT Company lub równoważnych. Części i dostawy mogą być zamawiane online, przez telefon, faksem lub pocztą. Aby zapewnić szybką dostawę, należy przestrzegać następujących wskazówek.	Prosimy wpisać datę instalacji do późniejszego wykorzystania. Nr modelu – _____ Nr seryjny – _____ Opcje maszyny – _____ Przedst. sprzedaży – _____ Nr tel. przedst. sprzed. – _____ Nr ident. klienta – _____ Data instalacji – _____
	1. (A) Określić model maszyny. 2. (B) Określić numer seryjny maszyny znajdujący się na tabliczce znamionowej. 3. (C) Odszukać ten numer seryjny w wykazie części. 4. Określić numer części i ilość. Nie zamawiać na podstawie numeru strony lub liczby porządkowej wykazu. 5. Podać swoje nazwisko, nazwę firmy, numer identyfikacyjny klienta, adres dostawy i dostarczenia rachunku, numer telefonu i numer zamówienia zakupu. 6. Podać dokładne instrukcje dotyczące dostawy.	
	(D) ▽ – oznacza zespół ▲ – oznacza część w zespole	

PT G	COMO ENCOMENDAR PEÇAS – Consulte o diagrama acima. Utilize apenas peças fornecidas pela TENNANT Company ou equivalentes. As peças e consumíveis podem ser encomendados online, por telefone, fax ou correio. Siga os passos abaixo para garantir uma entrega rápida.	Preencha na altura da instalação para futura referência. Modelo nº – _____ Nº de série – _____ Opções da máquina – _____ Vendedor – _____ Telefone do vendedor – _____ Número de ID do cliente – _____ Data de instalação – _____
	1. (A) Identifique o modelo da máquina. 2. (B) Identifique o número de série da máquina que se encontra na etiqueta de dados. 3. (C) Certifique-se de que usa o número de série correcto da lista de peças. 4. Identifique o número de produto e a quantidade. Não encomende através de números de página ou de referência. 5. Forneça o seu nome, o nome da empresa, o número de ID do cliente, os endereços de facturação e entrega, o número de telefone e o número da nota de encomenda. 6. Forneça instruções de entrega detalhadas.	
	(D) ▽ – identifica uma unidade ▲ – identifica peças incluídas numa unidade	

RU	КАК ЗАКАЗАТЬ ЗАПЧАСТИ - См. схему ниже. Используйте только запчасти, поставляемые компанией TENNANT или их аналоги. Запасные части и расходные материалы можно заказать в режиме онлайн, телефоном, факсом или электронной почтой. Для своевременной доставки следуйте описанным ниже инструкциям.	Во время установки заполните, пожалуйста, эти сведения для того, чтобы ссылаться в дальнейшем. Модель Э – _____ Серийный Э – _____ Опции машины – _____ Торговый представитель – _____ Телефон торгового представителя – _____ Идент. номер покупателя – _____ Дата установки – _____
	1. (A) Укажите модель машины. 2. (B) Укажите серийный номер машины, обозначенный на табличке технических данных. 3. (C) Удостоверьтесь, что надлежащий серийный номер перечислен в списке запчастей. 4. Укажите номер детали и нужное количество. Не используйте номера страниц или ссылок. 5. Укажите свое имя, название компании, идентификационный номер покупателя, расчетный адрес и адрес доставки, телефонный номер и номер заказа на покупку. 6. Укажите подробные сведения о доставке.	
	(D) ▽ – означает узел ▲ – обозначает деталь узла	

SE	BESTÄLLNING AV RESERVDELAR – Se ovanstående schema. Använd endast delar från Tennant Company eller likvärdiga. Delar och material kan beställas online, telefoniskt, per fax eller post. Följ nedanstående steg för en snabb leverans.	
	1. (A) Identifiera maskinens modell. 2. (B) Identifiera maskinens serienummer på typskylten. 3. (C) Kontrollera att rätt serienummer används från delistan. 4. Identifiera artikelnumret och mängden. Beställ inte med hjälp av sido- eller referensnummer. 5. Uppge ditt namn, företagets namn, kundens ID-nummer, faktura- och leveransadress, telefonnummer och ordernumret vid inköp. 6. Ge detaljerade transportanvisningar.	Fyll i vid installation och spar för framtida bruk. Modellnr. – _____ Serienr. – _____ Tilvalsutrustning – _____ Försäljare – _____ Försäljarens tel.nr. – _____ Kundnummer – _____ Installationsdatum – _____
	(D) ▽ – identifierar en modul ▲ – identifierar delar som ingår i en modul	

SK	POSTUP PRI OBJEDNÁVANÍ ČASTÍ - Pozri vyššie uvedený diagram. Využívajte výhradne dielce dodané spoločnosťou TENNANT, alebo ich ekvivalenty. Dielce a položky je možné objednať online, telefonicky, faxom, alebo poštou. Na zabezpečenie promptného doručenia sa riadte nasledovnými krokmi.	
	1. (A) Identifikujte model stroja. 2. (B) Z etikety s údajmi identifikujte sériové číslo stroja. 3. (C) Ubezpečte sa, že ste zadali správne sériové číslo zo zoznamu dielcov. 4. Identifikujte číslo dielu a množstvo. Neobjednávajújte pomocou čísel strán, alebo referenčných čísel. 5. Zadajte Vaše meno, meno spoločnosti, ID číslo zákazníka, fakturačnú a prepravnú adresu, telefónne číslo a objednávacie číslo dielu. 6. Uvedte podrobné prepravné pokyny.	Vyplňte prosím pri inštalácii pre prípad potreby v budúcnosti. Č. modelu – _____ Sériové č. – _____ Zvláštne príslušenstvo stroja – _____ Obchodné zastúpenie – _____ Obch. zastúpenie tel. č. – _____ ID č. zákazníka – _____ Dátum inštalácie – _____
	(D) ▽ – identifikuje sadu ▲ – identifikuje časti sady	

SL	NAROČANJE NADOMESTNIH DELOV - glejte zgornjo sliko. Uporabljajte samo originalne nadomestne dele Tennant ali enakovredne dele. Dele in potrošni material lahko naročite prek spleta, po telefonu, faksu ali pošti. Za zagotovitev čimbolj hitre dostave sledite spodnjim navodilom.	
	1. (A) Ugotovite model stroja. 2. (B) Na ploščici s podatki poiščite serijsko številko stroja. 3. (C) Poskrbite, da na seznamu nadomestnih delov poiščete pravilno serijsko številko. 4. Poiščite številko dela in potrebno količino. Pri naročilih ne navajajte strani ali referenčne številke. 5. Navedite svoje ime, ime podjetja, ID številko stranke, naslova za dostavo in izdajo računa, telefonsko številko in številko naročila. 6. Navedite podrobna navodila za dostavo.	Prosimo, da ob vgradnji izpolnite te podatke, da vam bodo v prihodnje na voljo. Št. modela – _____ Serijska številka – _____ Dodatna oprema stroja – _____ Prodajni predstavnik – _____ Telefonska št. prodajnega predstavnika – _____ Številka stranke – _____ Datum vgradnje – _____
	(D) ▽ – označuje sklop ▲ – označuje dele sklopa	

TR	PARÇALARIN SİPARİŞ EDİLMESİ - Yukarıdaki şemaya bakın. Yalnızca TENNANT Company'den sağlanan veya eşdeğerde parçalar kullanın. Parça veya sarf malzemeleri çevrimiçi olarak, telefonla, faksla veya postayla sipariş edilebilir. Zamanında teslimatı sağlamak için aşağıdaki adımları izleyin.	
	1. (A) Makine modelini belirtin. 2. (B) Veri etiketinden makine seri numarasını belirtin. 3. (C) Parça listesinden uygun seri numarasının kullanıldığından emin olun. 4. Parça numarasını ve miktarını belirtin. Sayfa veya referans numaralarını kullanarak sipariş vermeyin. 5. Adınızı, şirketinizin adını, müşteri kimlik numaranızı, faturalama ve sevkiyat adreslerini, telefon numarasını ve satın alma siparişi numarasını belirtin. 6. Ayrıntılı sevkiyat talimatlarını belirtin.	İleri tarihlerde başvurmak için lütfen kurulum sırasında doldurun. Model No. - _____ Seri No. - _____ Makine Seçenekleri - _____ Satış Temsilcisi - _____ Satış Temsilcisi telefon no. - _____ Müşteri Kimlik Numarası - _____ Kurulum Tarihi - _____
	(D) ▽ – bir tertibatı belirtir ▲ – tertibattaki parçaları belirtir	

GENERAL RECOMMENDED MAINTENANCE

T20, G/LP, CE

General Recommended Maintenance Items

Ref.	Part No.	Serial Number	Description	Qty.
▽	9002553	(0000-0499	) Maint Kit, Gas, 400hr[M20/T20]	1
▲	372575	(0000-0499	) Sparkplug [Gm]	4
▲	369746	(0000-0499	) Element, Fltr, Air [Dn]	1
▲	372440	(0000-0499	) Filter, Fuel [Gm 1.6/3.0l]	1
▽	9002554	(0000-0202	) Maint Kit, Lpg, 400hr[M20/T20]	1
▲	372575	(0000-0202	) Sparkplug [Gm]	4
▲	369746	(0000-0202	) Element, Fltr, Air [Dn]	1
▲	372615	(0000-0202	) Filter Kit, Fuelock, Lpg	1
▽	9007382	(0203-0499	) Maint Kit, 400hr [M20/T20/M30 Lpg 2010]	1
▲	372575	(0203-0499	) Sparkplug [Gm]	4
▲	369746	(0203-0499	) Element, Fltr, Air [Dn]	1
▲	9007380	(0203-0499	) Filter Kit, Fuelock, Lpg	1
▽	9002555	(0000-	) Maint Kit, Gas, 800hr[M20/T20]	1
▲	31613	(0000-	) Strainer, Hyd, 25 Gpm 100 Mesh	1
▲	25122	(0000-	) Cap, Breather, Hyd, 2.4 Ds	1
▲	1021579	(0000-	) Filter Assy, Hyd, 10mic	1
▲	372440	(0000-	) Filter, Fuel [Gm 1.6/3.0l]	1
▽	9002613	(0000-0202	) Maint Kit, Lpg, 800hr[M20/T20]	1
▲	31613	(0000-0202	) Strainer, Hyd, 25 Gpm 100 Mesh	1
▲	25122	(0000-0202	) Cap, Breather, Hyd, 2.4 Ds	1
▲	1021579	(0000-0202	) Filter Assy, Hyd, 10mic	1
▲	372615	(0000-0202	) Filter Kit, Fuelock, Lpg	1
▽	9007381	(0203-	) Maint Kit, Lpg, 800hr [M20/T20/M30 Lpg 2010]	1
▲	31613	(0203-	) Strainer, Hyd, 25 Gpm 100 Mesh	1
▲	25122	(0203-	) Cap, Breather, Hyd, 2.4 Ds	1
▲	1021579	(0203-	) Filter Assy, Hyd, 10mic	1
▲	9007380	(0203-	) Filter Kit, Fuelock, Lpg	1
	371972	(0000-0499	) Element, Fltr, Oil, Eng, Spin-On (GM)	1
	393982	(0500-	) Element, Fltr, Oil, Spin-On (Mits)	1
	1027290	(0000-	) Filter, Soltn, 20mesh, Pm12 3.1d 02.6l	1
	87866	(0000-	) Key, Ignition [Set Of 2]	1
	10137	(0000-	) Battery, Wet, 12vdc 0475cca	1
	20833	(0000-	) Wheel, 3.0d 1.38w 0.50b	2
	1033644	(0000-	) Belt, Ribbed, 38.5l	1
	1024586	(0000-	) Skirt, Neo, .06, 06.85w 27.95l, 08 Hole	2
	1019295	(0000-	) Skirt, Neo, .18, 10.37w 27.95l, 12 H&S	2
	1020166	(0000-	) Skirt, Neo, .06, 12.00w 45.88l, 07 Hole	1
	1028433	(0000-	) Skirt, Front, Disk Head	1
	1017868	(0000-	) Blade, Sqge, Front [Linard]	1
	1031331	(0000-	) Blade, Sqge, Rear, Linatex	1
	83874	(0000-	) Gasket, Sqge	2
	1031011	(0000-	) Blade, Sqge, 37.08l Linatex	2
	1027719	(0000-	) Blade, Sqge, Front, 49.59l Pyu	1
	1031945	(0000-	) Blade, Sqge, Rear, 53.78L Pyu	1
	1031823	(0000-	) Blade, Sqge, .38 3.55w 038.3l, Ure	2

GENERAL RECOMMENDED MAINTENANCE

General Recommended Maintenance Items

Ref.	Part No.	Serial Number	Description	Qty.
	1027716	(0000–0180	) Squeegee Assy, Sba, Ure	1
	1059091	(0181–	) Blade, Sqge, Side Brush, Urethane	1
	1059092	(0181–	) Blade, Sqge, Side Brush, Urethane	1
	1025005	(0000–0180	) Squeegee Assy, Sba, Linatex	1
	1046980	(0181–	) Blade, Sqge, Side Brush, Linatex	1
	1047238	(0181–	) Blade, Sqge, Side Brush, Linatex	1
	363413	(0000–	) Tire Assy, Solid, 16.0x3.5 2.43b	1
	84597	(0000–	) Tire Assy, Solid, 18.0x6.0 4.5bc/5bolt	1
	9010622	(0500–0808	) Plug, Spark	4
	9014160	(0809–	) Plug, Spark	4
	99321	(0000–	) Oil, Hydraulic 68 [20L]	1

SECTION 2

Contents	Page
Fig. 1 – Brushes, Replacement, Scrub Head . . .	2-4
Fig. 2 – Brushes, Replacement, Side Brush . . .	2-6
Fig. 3 – Main Frame Group	2-8
Fig. 4 – Operator Station	2-10
Fig. 5 – Operator Station Insulation Group . . .	2-12
Fig. 6 – Instrument Panel Group	2-14
Fig. 7 – Seat Group	2-16
Fig. 8 – Steering Group	2-18
Fig. 9 – Front Cover Group	2-20
Fig. 10 – Engine Cover Group	2-22
GM Engine	Page
Fig. 11 – GM Engine and Mount Group (0000–0499)	2-24
Fig. 12 – GM Engine EFI Group, Gasoline (0000–0043)	2-26
Fig. 13 – GM Engine EFI Group, Gasoline (0044–0202)	2-28
Fig. 14 – GM Engine EFI Group, Gasoline (0203–0499)	2-30
Fig. 15 – GM Engine EFI Group, LPG (0000–0043)	2-32
Fig. 16 – GM Engine EFI Group, LPG (0044–0499)	2-36
Fig. 17 – GM Engine Vaporizer Group, LPG (0044–0202)	2-38
Fig. 18 – GM Engine Vaporizer Group, LPG (0203–0499)	2-40
Fig. 19 – GM Engine Fuel Tank Group, Gasoline (0000–0043)	2-42
Fig. 20 – GM Engine Air Cleaner Group, Gasoline (0000–0043)	2-44
Fig. 21 – GM Engine Air Cleaner Group, Gasoline (0044–0499)	2-46
Fig. 22 – GM Engine Air Cleaner Group, LPG (0000–0043)	2-48
Fig. 23 – GM Engine Air Cleaner Group, LPG (0044–0499)	2-50
Fig. 24 – GM Engine Alternator and Fan Group (0000–0499)	2-52
Fig. 25 – GM Engine Muffler Group (0000–0043)	2-54
Fig. 26 – GM Engine Muffler Group (0044–0499)	2-56
Fig. 27 – GM Engine Radiator Group (0000–0188)	2-58
Fig. 28 – GM Engine Radiator and Mount Group (0189–0499)	2-60
Fig. 29 – GM Engine Radiator Hose Group (0189–0499)	2-62
Mitsubishi Engine	Page
Fig. 30 – Mitsubishi Engine and Mount Group, Gas (0500–)	2-64
Fig. 31 – Mitsubishi Engine and Mount Group, LPG (0500–)	2-66
Fig. 32 – Mitsubishi Engine EFI Group, Gasoline (0500–)	2-68
Fig. 33 – Mitsubishi Engine EFI Group, LPG (0500–)	2-70

Mitsubishi Engine	Page
Fig. 34 – Mitsubishi Engine Air Cleaner Group, Gasoline (0500–)	2-72
Fig. 35 – Mitsubishi Engine Air Cleaner Group, LPG (0500–)	2-74
Fig. 36 – Mitsubishi Engine Alternator and Fan Group (0500–)	2-76
Fig. 37 – Mitsubishi Engine Muffler Group (0500–)	2-78
Fig. 38 – Mitsubishi Engine Radiator and Mount Group (0500–)	2-80
Fig. 39 – Mitsubishi Engine Radiator Hose Group (0500–)	2-82

Contents	Page
Fig. 40 – Engine Fuel Tank Group, Gasoline (0044–)	2-84
Fig. 41 – Engine Fuel Tank Group, LPG	2-86
Fig. 42 – Battery and Electrical Group	2-88
Fig. 43 – Wheel Group, Front Drive	2-90
Fig. 44 – Wheel Group, Rear	2-92
Fig. 45 – Brake Pedal Linkage Group	2-94
Fig. 46 – Directional Pedal Group	2-96
Fig. 47 – Hydraulic Pump Linkage Group	2-98
Fig. 48 – Cylindrical Scrub Brush Drive Group, Left Side	2-100
Fig. 49 – Cylindrical Scrub Brush Drive Group, Right Side	2-102
Fig. 50 – Cylindrical Scrub Brush Head Lift Group	2-104
Fig. 51 – Cylindrical Brush Head Skirt Group . .	2-106
Fig. 52 – Disk Scrub Head Drive Motor Group .	2-108
Fig. 53 – Disk Scrub Head Lift Group	2-110
Fig. 54 – Cylindrical Scrub Head Debris Tray Mount Group	2-112
Fig. 55 – Cylindrical Scrub Head Debris Tray Group	2-114
Fig. 56 – Rear Squeegee Lift Group	2-116
Fig. 57 – Squeegee Group, Rear	2-118
Fig. 58 – Squeegee Linkage Group, Rear	2-120
Fig. 59 – Cylindrical Scrub Head Squeegee Group, Right Side	2-122
Fig. 60 – Squeegee Lift Group, Right Side . . .	2-124
Fig. 61 – Cylindrical Scrub Head Squeegee Group, Left Side	2-126
Fig. 62 – Squeegee Lift Group, Left Side	2-128
Fig. 63 – Solution Tank Group	2-130
Fig. 64 – Solution Tank Drain Group	2-132
Fig. 65 – Solution Control Group, Cylindrical Scrub Head	2-134
Fig. 66 – Solution Control Group, Disk Scrub Head	2-136
Fig. 67 – Recovery Tank Group	2-138
Fig. 68 – Recovery Tank Drain Group	2-140
Fig. 69 – Vacuum Fan Group, Scrubbing (0000–0778)	2-142
Fig. 70 – Vacuum Fan Group, Scrubbing (0779–)	2-144

STANDARD PARTS

Contents	Page
Fig. 71 – Hydraulic Schematic (0000–0042) . . .	2-146
Fig. 72 – Hydraulic Schematic (0043–0244) . . .	2-148
Fig. 73 – Hydraulic Schematic (0245–) .	2-150
Fig. 74 – Hydraulic Hose Group, Steering and Propel	2-152
Fig. 75 – Hydraulic Hose Group, Pump and Vacuum Fan	2-154
Fig. 76 – Hydraulic Hose Group, Cylindrical Brush	2-156
Fig. 77 – Hydraulic Hose Group, Disk Brush . .	2-158
Fig. 78 – Hydraulic Hose Group, Squeegee Lift	2-160
Fig. 79 – Hydraulic Pumps Group	2-162
Fig. 80 – Hydraulic Cooler and Tubes Group . .	2-164
Fig. 81 – Hydraulic Reservoir Group	2-166
Fig. 82 – Hydraulic Valves Group	2-168
GM Engine	Page
Fig. 83 – GM Electrical Schematic (0000–0043)	2-170
Fig. 84 – GM Electrical Schematic (0044–0202)	2-174
Fig. 85 – GM Electrical Schematic (0203–0499)	2-178
Fig. 86 – GM Electrical Schematic, Gasoline/LPG Engine Harness (0000–0043)	2-184
Fig. 87 – GM Electrical Schematic, Gas Engine Harness (0044–0202)	2-186
Fig. 88 – GM Electrical Schematic, Gas Engine Harness (0203–0499)	2-188
Fig. 89 – GM Electrical Schematic, LPG Engine Harness (0044–0202)	2-190
Fig. 90 – GM Electrical Schematic, LPG Engine Harness (0203–0499)	2-192
Mitsubishi Engine	Page
Fig. 91 – Mitsubishi Electrical Schematic (0500–)	2-194
Fig. 92 – Mitsubishi Electrical Schematic, Gas Engine Harness (0500–)	2-200
Fig. 93 – Mitsubishi Electrical Schematic, LPG Engine Harness (0500–)	2-202
Contents	Page
Fig. 94 – Electrical Wire Harness Group, Main	2-204
Fig. 95 – Electrical Wire Harness Group, Headlight	2-212
Fig. 96 – Electrical Wire Harness Group, Gasoline/LPG Engine	2-213
Fig. 97 – Electrical Wire Harness Group, Seat Switch	2-218
Fig. 98 – Electrical Wire Harness Group, Gasoline/LPG Engine Adapter Harness without Telemetry	2-220
Fig. 99 – Label Group	2-221

Fig. 1 – Brushes, Replacement, Scrub Head

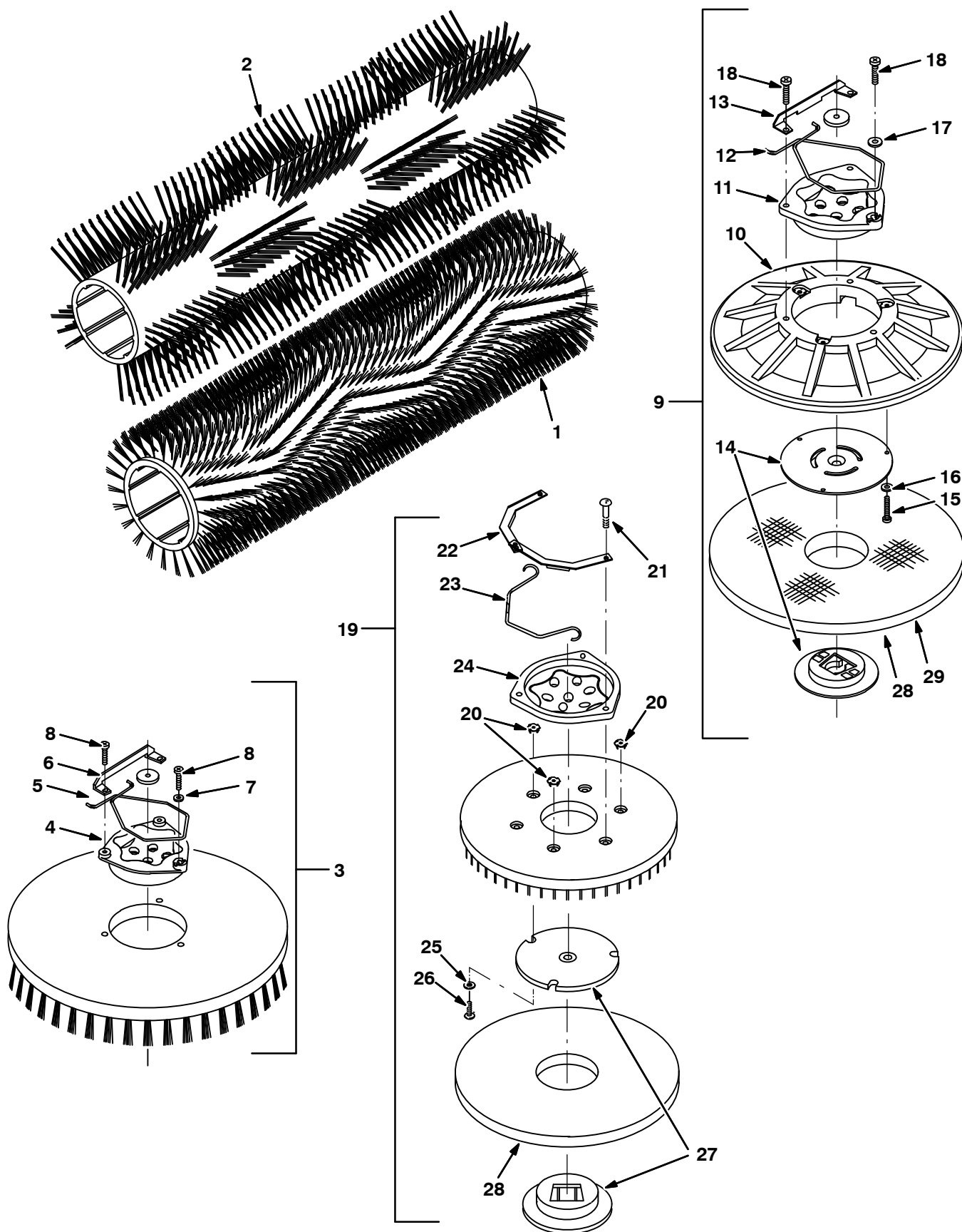


Fig. 1 – Brushes, Replacement, Scrub Head

Ref.	Part No.	Serial Number	Description	Qty.
	1	1026223	(0000–) Brush, Swp / Scb, 40L, Polypropylene	2
	1	1026222	(0000–) Brush, Swp / Scb, 40L, Super Abrasive	2
	1	1027697	(0000–) Brush, Swp / Scb, 40L, Polyester	2
	1	1030969	(0000–) Brush, Swp / Scb, 40L, Heavy Duty Polypropylene	2
	2	1040524	(0000–) Brush, Swp / Scb, 40L, Heavy Duty Polypropylene	2
	2	1059640	(0000–) Brush, Swp / Scb, 40L, Wndw, Super Abrasive	2
▽	3	222320	(0000–) Brush Assy, Disk, Scb, 14.0 D, Polypropylene	3
▲	4	1017368	(0000–) Hub, Drive, Brush, Disk, 3Hole 5.8Bc	1
▲	5	14838	(0000–) Spring, Wir, 0.16d, Brush Retaining	1
▲	6	24299	(0000–) Bracket, Retainer, Spring	1
▲	7	01684	(0000–) Washer,Flat 0.25, Ss	1
▲	8	32746	(0000–) Screw, Pan, M6 X 1.0 X 35, Ss	3
▽	3	222321	(0000–) Brush Assy, Disk, Scb, 14.0 D, Soft Nylon	3
▲	4	1017368	(0000–) Hub, Drive, Brush, Disk, 3Hole 5.8Bc	1
▲	5	14838	(0000–) Spring, Wir, 0.16d, Brush Retaining	1
▲	6	24299	(0000–) Bracket, Retainer, Spring	1
▲	7	01684	(0000–) Washer,Flat 0.25, Ss	1
▲	8	32746	(0000–) Screw, Pan, M6 X 1.0 X 35, Ss	3
▽	3	222322	(0000–) Brush Assy, Disk, Scb, 14.0d, Super Abrasive	3
▲	4	1017368	(0000–) Hub, Drive, Brush, Disk, 3Hole 5.8Bc	1
▲	5	14838	(0000–) Spring, Wir, 0.16d, Brush Retaining	1
▲	6	24299	(0000–) Bracket, Retainer, Spring	1
▲	7	01684	(0000–) Washer,Flat 0.25, Ss	1
▲	8	32746	(0000–) Screw, Pan, M6 X 1.0 X 35, Ss	3
▽	9	397914	(0000–) Driver Assy, Pad, 14.0d	3
▲	10	397974	(0000–) Disk, Driver, Pad, W/ Face, 14.0d	1
▲	11	15539	(0000–) Hub, Drive, Brush, Disk, 3hole 5.8bc[6t]	1
▲	12	14838	(0000–) Spring, Wir, 0.16d, Brush Retaining	1
▲	13	24299	(0000–) Bracket, Retainer, Spring	1
▲	14	370095	(0000–) Device, Centering, Clip On, TI [Gf Pp]	1
▲	15	09198	(0000–) Screw, Pan, M4 X 0.7 X 35, Ss	3
▲	16	41579	(0000–) Washer, Flat, #08, Ss	3
▲	17	01684	(0000–) Washer,Flat 0.25, Ss	1
▲	18	32746	(0000–) Screw, Pan, M6 X 1.0 X 35, Ss	3
▽	19	399249	(0000–) Driver Assy, Pad, 14 D, Brush	3
▲	20	10908	(0000–) Nut, T, M4 X 0.70	3
▲	21	32747	(0000–) Screw, Pan, M6 X 1.0 X 40, Ss	3
▲	22	21852	(0000–) Bracket, Retainer, Spring	2
▲	23	1028905	(0000–) Spring, Wir, 0.16d, Brush Retaining [T5]	1
▲	24	1017112	(0000–) Hub, Drive, Brush, Disk, 3hole 5.8bc	1
▲	25	41579	(0000–) Washer, Flat, #08, Ss	3
▲	26	04403	(0000–) Screw, Pan, M4 X 0.7 X 25, Ss, NI	3
▲	27	370095	(0000–) Device, Centering, Clip On, TI [Gf Pp]	1
	28	222324	(0000–) Pad, Polish, 14.0d, White [1pad=1pc]	3
	28	222325	(0000–) Pad, Buff, 14.0d, Red	3
	28	222326	(0000–) Pad, Scb, 14.0d, Blu [1pad=1pc]	3
	28	222327	(0000–) Pad, Stripping, 14.0d, Brown [1pad=1pc]	3
	28	1051026	(0000–) Pad, Surfprep, 14.0D [Mar, 1Pick=1Pad]	3
	29	370091	(0000–) Pad, High Productivity Stripping, 14.0d, Blk	3

Fig. 2 – Brushes, Replacement, Side Brush

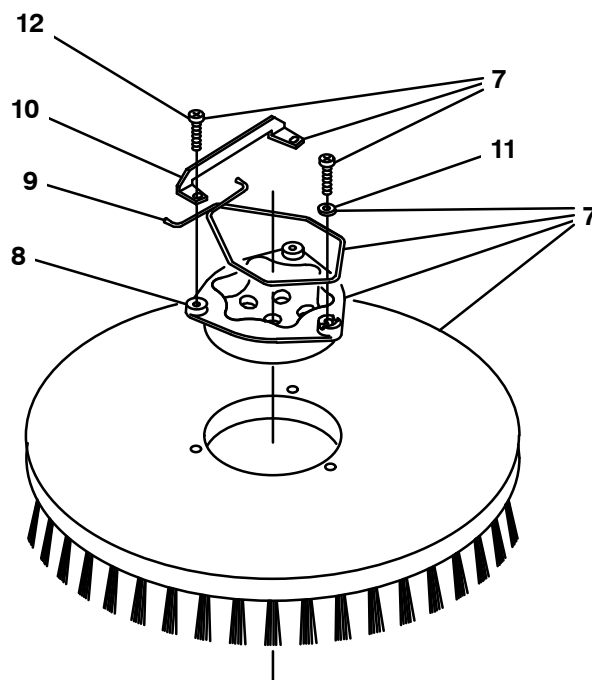
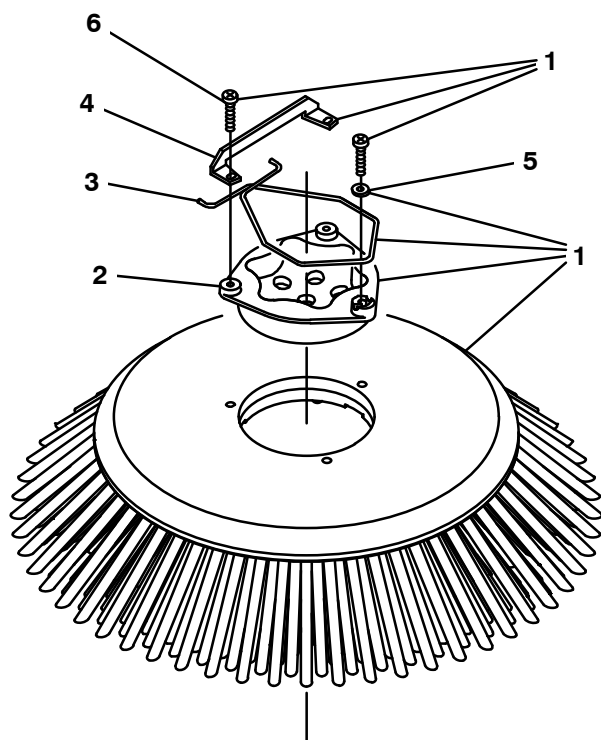


Fig. 2 – Brushes, Replacement, Side Brush

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1027688	(0000–	) Brush Assy, Disk, Swp, 24.0d, Polypropylene	1
▲	2	15539	(0000–	) Hub, Drive, Brush, Disk, 3hole 5.8bc[6t]	1
▲	3	14838	(0000–	) Spring, Wir, 0.16d, Brush Retaining	1
▲	4	24299	(0000–	) Bracket, Retainer, Spring	1
▲	5	01684	(0000–	) Washer, Flat, 0.27b 0.69d .05, Ss	1
▲	6	32746	(0000–	) Screw, Pan, Phl, M6 X 1.00 X 35, Ss	3
▽	7	1042499	(0000–	) Brush Assy, Disk, Scg, 16.0 D, Soft Nylon	1
▲	8	1017368	(0000–	) Hub, Drive, Brush, Disk, 3hole 5.8bc	1
▲	9	14838	(0000–	) Spring, Wir, 0.16d, Brush Retaining	1
▲	10	24299	(0000–	) Bracket, Retainer, Spring	1
▲	11	01684	(0000–	) Washer, Flat, 0.27b 0.69d .05, Ss	1
▲	12	32746	(0000–	) Screw, Pan, Phl, M6 X 1.00 X 35, Ss	3
▽	7	1042500	(0000–	) Brush Assy, Disk, Scg, 16.0 D, Heavy Duty Polypropylene	1
▲	8	1017368	(0000–	) Hub, Drive, Brush, Disk, 3hole 5.8bc	1
▲	9	14838	(0000–	) Spring, Wir, 0.16d, Brush Retaining	1
▲	10	24299	(0000–	) Bracket, Retainer, Spring	1
▲	11	01684	(0000–	) Washer, Flat, 0.27b 0.69d .05, Ss	1
▲	12	32746	(0000–	) Screw, Pan, Phl, M6 X 1.00 X 35, Ss	3
▽	7	1042504	(0000–	) Brush Assy, Disk, Scg, 16.0 D, Super Abrasive	1
▲	8	1017368	(0000–	) Hub, Drive, Brush, Disk, 3hole 5.8bc	1
▲	9	14838	(0000–	) Spring, Wir, 0.16d, Brush Retaining	1
▲	10	24299	(0000–	) Bracket, Retainer, Spring	1
▲	11	01684	(0000–	) Washer, Flat, 0.27b 0.69d .05, Ss	1
▲	12	32746	(0000–	) Screw, Pan, Phl, M6 X 1.00 X 35, Ss	3

Fig. 3 – Main Frame Group

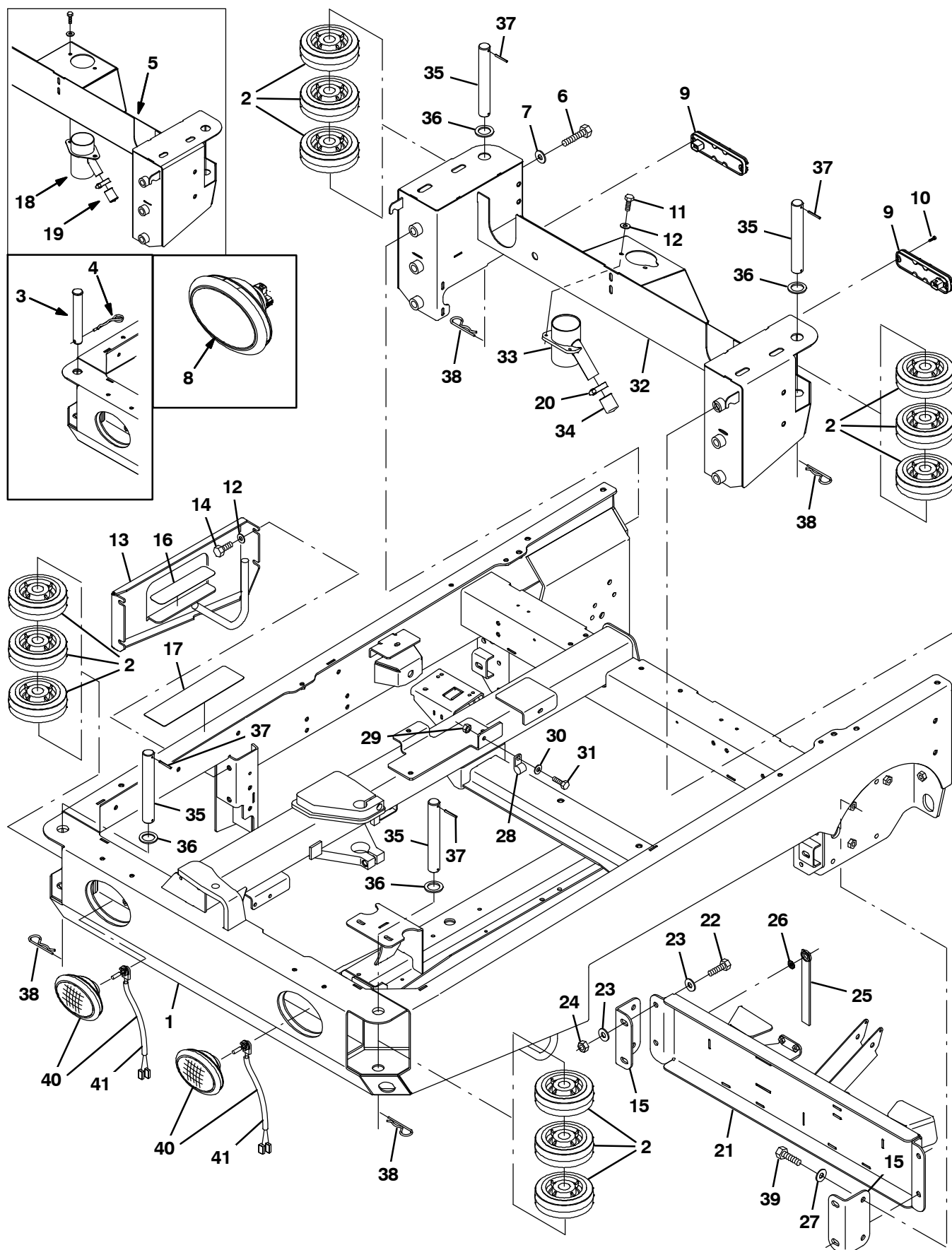


Fig. 3 – Main Frame Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	9002401	(0000–	) Frame Wldt, Main, Replmt [M20 & T20]	1
	2	1060130	(0000–	) Wheel, 06.0D 2.00W 1.19B, Gray Rbr	6
	3	9006334	(0000–0197	) Pin Kit, Wheel, Ci [M20/T20/M30]	4
	4	761490	(0000–0197	) Pin, Cotter, Hair, Dbl	4
	5	9003679	(0000–0133	) Bumper Kit, Rear [T20]	1
	6	06971	(0000–	) Screw, Hex, M12 X 1.75 X 50, 8.8	6
	7	32493	(0000–	) Washer, Flat, 0.50, Std	6
▽	8	1019225	(0000–0258	) Headlight, 12vdc, 27watt, 2.1a, Oval (Rpl by 1060942)	2
▲		1031826	(0000–0258	) Lamp, 12vdc [Speaker]	1
▲		1031827	(0000–0258	) Receptacle, Lamp [Speaker]	1
	9	1018208	(0000–	) Light, Tail, 12vdc	2
	10	06928	(0000–	) Screw, Pan, M4 X 0.70 X 20, 4.8	4
	11	09740	(0000–	) Screw, Hex, M8 X 1.25 X 20, Ss	2
	12	01686	(0000–	) Washer, Flat, 0.44b 1.00d .08, Ss	6
	13	1027916	(0000–	) Panel Wldt, Filler	1
	14	12317	(0000–	) Screw, Hex, M10 X 1.5 X 30, Ss	4
	15	1025254	(0000–	) Bracket, Mtg, Sqge, Disk Head (Disk Scrub Head)	2
	16	363458	(0000–	) Tread, Non–Skid, 01.9w 08.0l	1
	17	58819	(0000–	) Tread, Non–Skid, 03.0w 11.6l	1
	18	1027347	(0000–0133	) Coupling, Hose	1
	19	1028253	(0000–0133	) Grip, Handle, 1.0d 1.5l Blk (Disk Scrub Head)	1
	20	11399	(0000–	) Clamp, Hose, Wormdrive, 0.81–1.50d, .50w (Disk Scrub Head)	1
	21	1027269	(0000–	) Crossmember Wldt, Sqge (Disk Scrub Head)	1
	22	77347	(0000–	) Screw, Hex, M10 X 1.5 X 35, Ss (Disk Scrub Head)	4
	23	32492	(0000–	) Washer, Flat, 0.38, Std (Disk Scrub Head)	8
	24	08714	(0000–	) Nut, Hex, Lock, M10 X 1.5, NI, Ss (Disk Scrub Head)	4
	25	71579	(0000–	) Strap, Static, W/Grommet, .19 1.1w 25.0l (Disk Scrub Head)	1
	26	41141	(0000–	) Washer, Lock, Int–Ext, 0.31 (Disk Scrub Head)	1
	27	32493	(0000–	) Washer, Flat, 0.50, Std (Disk Scrub Head)	4
	28	53466	(0013–	) Clamp, Cable, Stl, 1.50d X 1.00w, 1hole	1
	29	08709	(0013–	) Nut, Hex, Lock, M8 X 1.25, NI	1
	30	32491	(0013–	) Washer, Flat, 0.31, Std	1
	31	39277	(0013–	) Screw, Hex, M8 X 1.25 X 25, 8.8	1
	32	1039091	(0134–	) Bumper Wldt, Rear	1
	33	1036240	(0134–	) Tube, Vacuum	1
	34	1038498	(0134–	) Grip, Handle, 1.25D 1.50L Blk	1
	35	23146	(0198–	) Pin, Roll, .187d X 1.62l, .187/.192	4
	36	1062566	(0198–	) Washer, Flat, 1.26B 1.88D .13, Stl, PI	4
	37	1053838	(0198–	) Pin, 30mmd X 215mml	4
	38	34411	(0198–	) Pin, Cotter, Hair, 1.00d .178 Wir	4
	39	12309	(0000–	) Screw, Hex, M12 X 1.75 X 30, Ss	4
▽	40	1060942	(0259–	) Headlight, 12Vdc, Oval, Halogen	2
▲	41	9007513	(0259–	) Lamp, Halogen [Speaker]	1

Fig. 4 – Operator Station

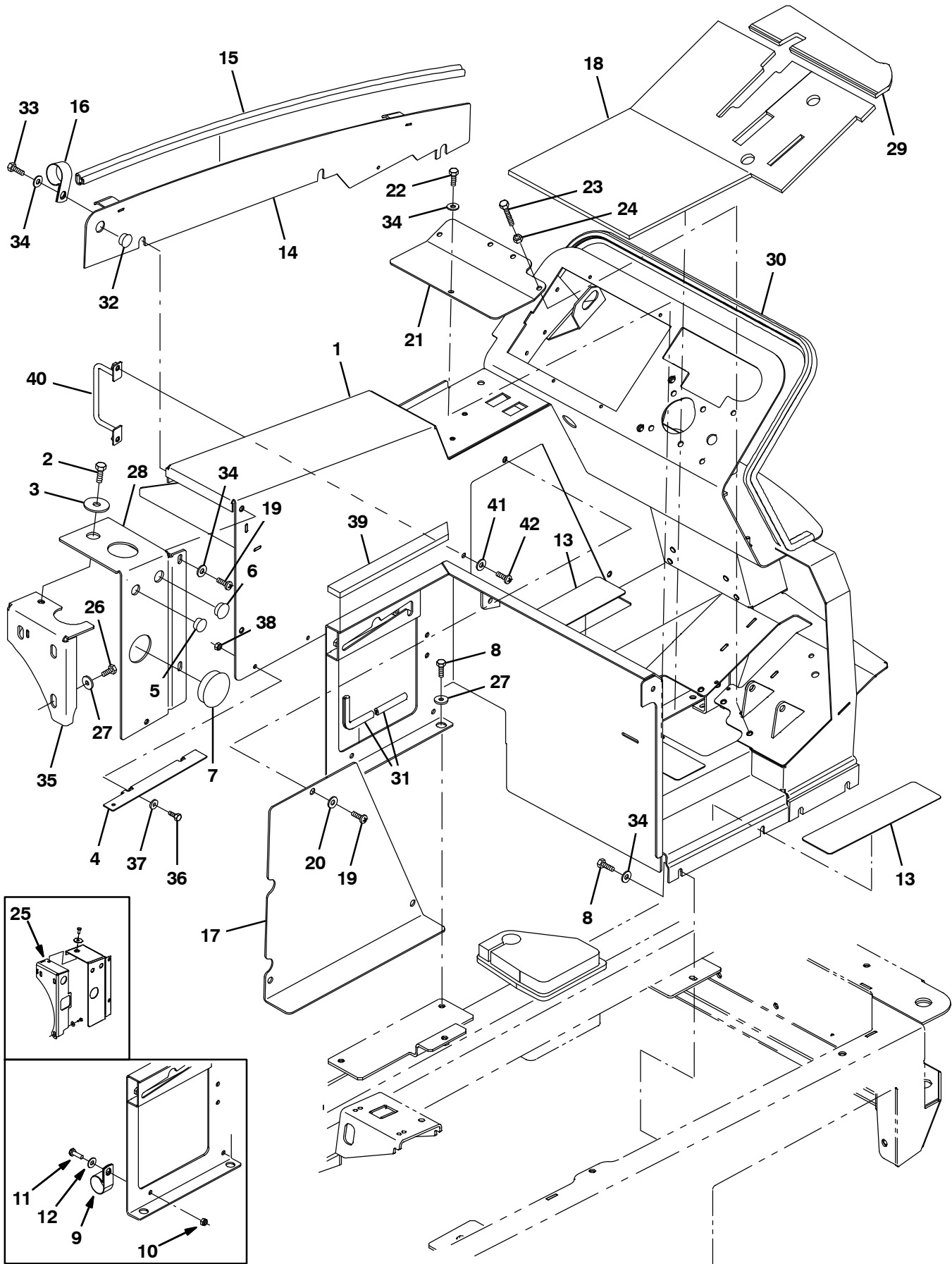


Fig. 4 – Operator Station

Ref.	Part No.	Serial Number	Description	Qty.
1	9002409	(0000–	) Panel Wldt, Gas, Replmt	1
1	9002380	(0000–	) Panel Wldt, Gas, Replmt [W/Fast]	1
1	9002381	(0000–	) Panel Wldt, Gas, W/ Es, Replmt	1
1	9003434	(0000–	) Panel Wldt, LPG, Replmt, Ce	1
1	9003435	(0000–	) Panel Wldt, LPG, Replmt, Ce [W/Fast]	1
1	9003436	(0000–	) Panel Wldt, LPG, Replmt, Ce, W/Es	1
2	39283	(0000–	) Screw, Hex, M10 X 1.5 X 25, 8.8	1
3	04414	(0000–	) Washer, Flat, 0.53b 1.88d .12, Stl, Pl	1
4	1047169	(0000–	) Bracket, Mtg, Insulation	2
5	82727	(0000–	) Plug, Hole, Rnd, 0.88h .03–.12, Blk Nyl	1
6	01493	(0000–	) Plug, Hole, Rnd, 1.00h .03–.12, Blk Nyl	1
7	1030017	(0000–	) Plug, Hole, Rnd, 2.50h .03–.25, Blk Nyl	1
8	16931	(0000–	) Screw, Hex, M8 X 1.25 X 20, 8.8	8
9	70157	(0000–0014	) Clamp, Cable, Ss, 2.50d X 1.00w, 1h	1
10	08709	(0000–0014	) Nut, Hex, Lock, M8 X 1.25, NI	2
11	39277	(0000–0014	) Screw, Hex, M8 X 1.25 X 25, 8.8	7
12	32491	(0000–0014	) Washer, Flat, 0.31, Std	18
13	58819	(0000–	) Tread, Non–Skid, 03.0w 11.6l	4
14	1025435	(0000–0043	) Panel Wldt, Adj	1
14	1035832	(0044–	) Panel Wldt, Adj [2007]	1
15	1030593	(0000–	) Seal, Afmkt, Bulb, 90, 0.75d F/11ga 08ft	1
16	53466	(0000–	) Clamp, Cable, Stl, 1.50d X 1.00w, 1h	5
17	1021834	(0000–	) Panel, Access, Door	1
18	1027218	(0000–	) Mat, Floor	1
19	1031665	(0000–	) Screw, Pan, M8 X 1.25 X 25, Blk	4
20	39349	(0000–	) Washer, Flat, 0.31 Sae	3
21	1022699	(0000–	) Panel, Access, Floor	1
22	16931	(0000–	) Screw, Hex, M8 X 1.25 X 20, 8.8	4
23	363976	(0000–	) Screw, Hex, M8 X 1.25 X 60, 8.8, Fl	1
24	39311	(0000–	) Nut, Hex, Std, M8 X 1.25	1
25	1020540	(0000–0089	) Bracket Wldt, Panl, Mtg	1
26	09740	(0000–	) Screw, Hex, M8 X 1.25 X 20, Ss	3
27	1017218	(0000–	) Washer, Flat, 0.32b 1.00d .12, Ss	5
28	1033975	(0000–	) Bracket, Mtg	1
29	1027267	(0000–	) Mat, Floor	1
30	1020904	(0000–	) Seal, Panl, Instmt	1
31	1020168	(0000–	) Molding, Afmkt, Trim, Pvc, .08 .11, 1ft	1
32	80288	(0044–	) Plug, Hole, Rnd, 0.81h, Blk	1
33	39277	(0000–	) Screw, Hex, M8 X 1.25 X 25, 8.8	6
34	32491	(0000–	) Washer, Flat, 0.31, Std	17
35	1035997	(0090–	) Bracket Wldt, Mtg, Tank	1
36	06942	(0000–	) Screw, Hex, M6 X 1.00 X 16, 8.8	2
37	32490	(0000–	) Washer, Flat, 0.25, Std	2
38	08708	(0000–	) Nut, Hex, Lock, M6 X 1.00, NI	2
39	1047295	(0000–	) Seal, Foam, 0.50	1
40	1071616	(0500–	) Bracket Wldt, Mtg, Hose	1
41	1031665	(0500–	) Screw, Pan, M8 X 1.25 X 25, Blk	2
42	39349	(0500–	) Washer, Flat, 0.31 Sae	2

Fig. 5 – Operator Station Insulation Group

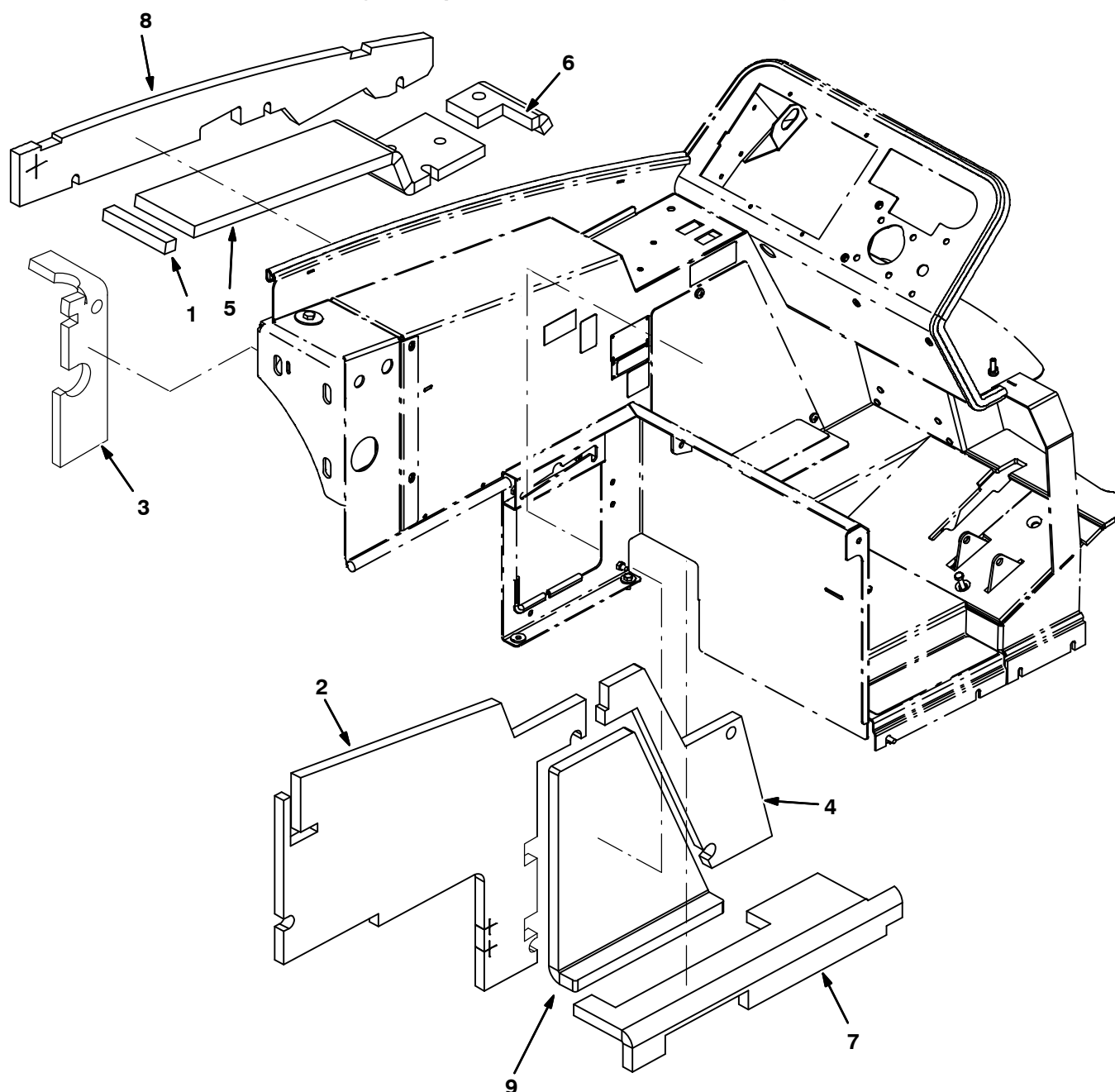


Fig. 5 – Operator Station Insulation Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1034769	(0000–	) Insulation, Flame-retardant, 0.75–0.88	1
2	1034765	(0000–	) Insulation, Flame-retardant, 0.75–0.88	1
3	1040841	(0000–	) Insulation, Flame-Retardant, 0.75–0.88	1
4	1023464	(0000–	) Insulation, Flame-Retardant, 0.75–0.88	1
5	1034764	(0000–	) Insulation, Flame-retardant, 0.75–0.88	1
6	1034766	(0000–	) Insulation, Flame-retardant, 0.75–0.88	1
7	1034768	(0000–	) Insulation, Flame-retardant, 0.75–0.88	1
8	1034770	(0000–	) Insulation, Flame-retardant, 0.75–0.88	1
9	1023569	(0000–	) Insulation, Flame-Retardant, 0.75–0.88	1

Fig. 6 – Instrument Panel Group

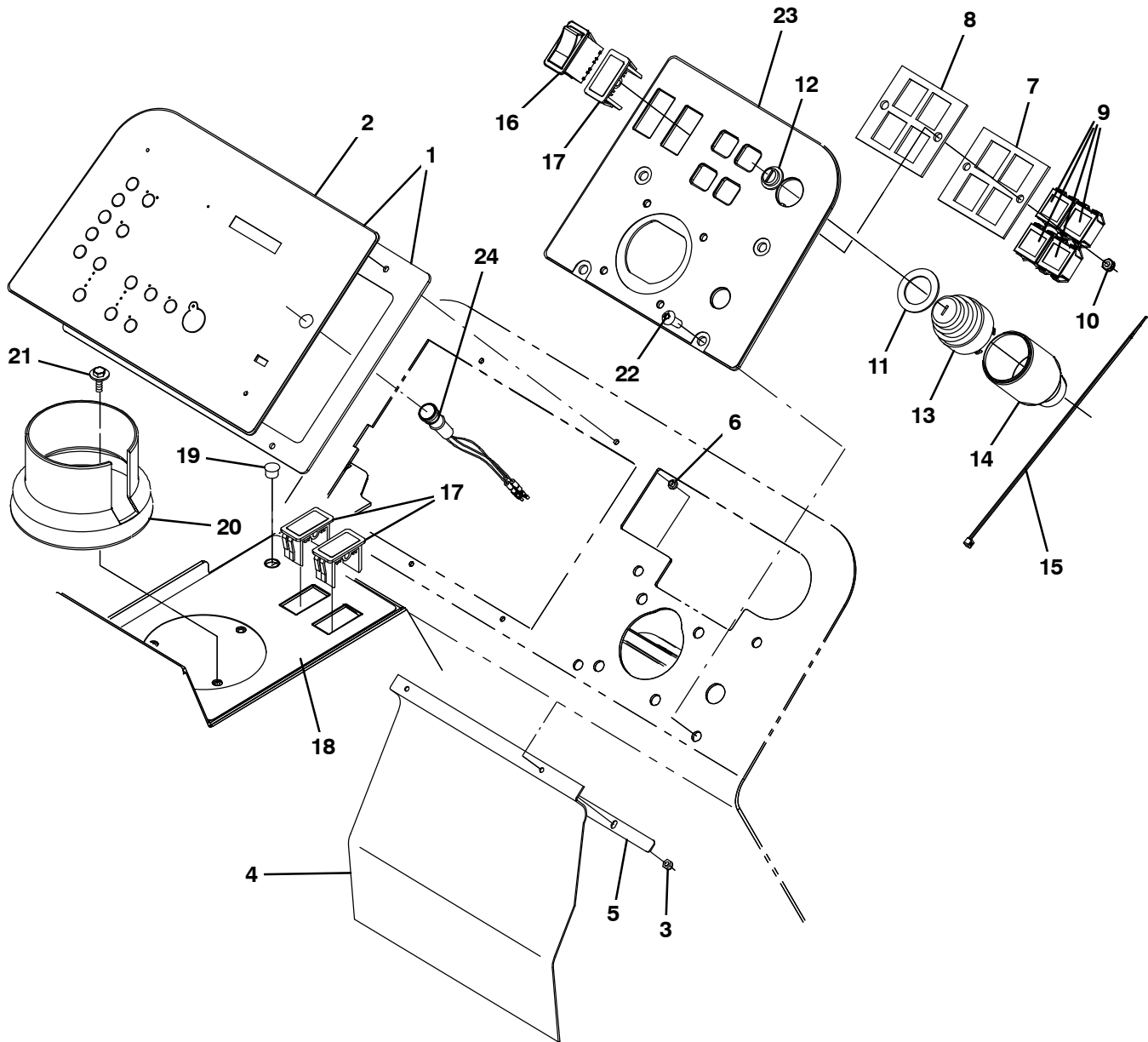


Fig. 6 – Instrument Panel Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	9002436	(0000–	) Panel Kit, Instmt, Replmt [T20]	1
▲	2	9002437	(0000–	) Label Kit, Panel, Replmt [T20]	1
▽	1	9007914	(0000–	) Panel Kit, Instmt, Replmt [T20 ec–H20 only]	1
▲	2	9007915	(0000–	) Label Kit, Panel, Replmt [T20 ec–H20 only]	1
	3	16968	(0000–	) Nut, Hex, Lock, #08–32, NI	4
	4	1028769	(0000–	) Flap, Battery	1
	5	1028772	(0000–	) Bar, Flat, Ss, .06 X .50 X 10.0l 2/.19sl	1
	6	1029362	(0000–	) Washer, Shld, Nyl [8–32]	4
	7	361071	(0000–	) Plate, Mtg, Light	1
	8	361073	(0000–	) Seal, Rbr, Clsd, 0.13, Instmt Panl	1
	9	361075	(0000–	) Light, Panl, 14vdc, , 1.1 X 1.0	4
	10	08712	(0000–	) Nut, Hex, Lock, M6 X 1.0, Ss, NI	2
	11	73736	(0000–	) Washer, Flat, 1.15b 1.75d .08, Stl	1
	12	382516	(0000–	) Boot, .63id .29l .90w	1
▽	13	87536	(0000–	) Switch, Ignition [Ku]	1
▲		87866	(0000–	) Key, Ignition [Set Of 2]	1
	14	383165	(0000–	) Boot, Switch, Ignition	1
	15	49266	(0000–	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	2
	16	392171	(0000–	) Switch, Rocker, Dpdt On/Off/On	1
	17	398501	(0000–	) Plug, Hole, Rt, Rocker Switch, .87 X 1.7	3
	18	1027284	(0000–	) Label, Switch, Rocker [T20]	1
	19	56992	(0000–	) Plug, Hole, Rnd, 0.50h .03–.12, Blk Nyl	1
	20	223599	(0000–	) Cup Holder, Rwk	1
	21	1036892	(0000–	) Screw, Hex, M6 X 1.00 X 25, 9.8 Sems	3
	22	1031665	(0000–	) Screw, Pan, M8 X 1.25 X 25, Blk	4
	23	9004880	(0000–	) Panel, Instmt, Rh, Gas, Replmt	1
	23	9002392	(0000–	) Panel, Instmt, Rh, Lpg, Replmt, CE/TJ	1
	24	1041822	(0000–	) Light, Led, .312D, 2 Volt [Tri–Color] (ec–H20 only)	1

Fig. 7 – Seat Group

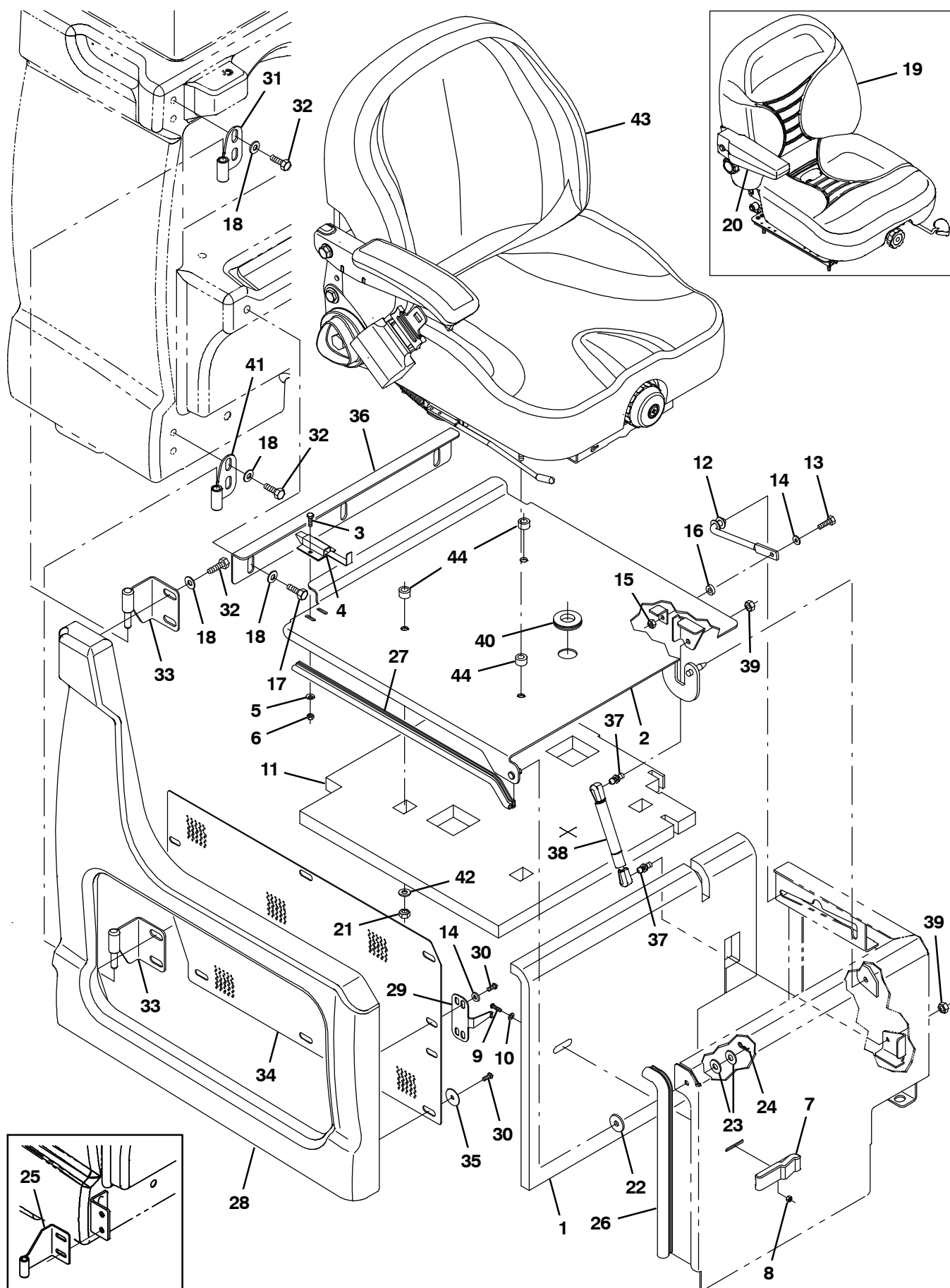


Fig. 7 - Seat Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1034767	(0000-	) Insulation, Flame- retardant, 0.75- 0.88	1
2	1019228	(0000-	) Plate Wldt, Seat	1
3	1025736	(0000-	) Latch	1
4	09252	(0000-	) Screw, Hex, M5 X 0.8 X 20, 8.8	2
5	19066	(0000-	) Washer, Flat, #10	2
6	06549	(0000-	) Nut, Hex, Lock, M5 X 0.8, NI	2
7	49800	(0000-	) Latch	1
8	02850	(0000-	) Nut, Hex, Lock, M4 X 0.7, NI	4
9	06929	(0000-	) Screw, Pan, M4 X 0.7 X 25, 4.8	4
10	19065	(0000-	) Washer, Flat, #08	2
11	1023499	(0000-	) Insulation, Flame- Retardant, 1.0	1
12	223080	(0000-	) Arm Wldt, Safety, Sppt, Seat, .38d 06.5d	1
13	06944	(0000-	) Screw, Hex, M6 X 1.0 X 25, 8.8	1
14	32483	(0000-	) Washer, Flat, 0.25 Sae	9
15	08708	(0000-	) Nut, Hex, Lock, M6 X 1.0, NI	1
16	21851	(0000-	) Spacer, Plstc, Ny	1
17	09740	(0000-	) Screw, Hex, M8 X 1.25 X 20, Ss	3
18	1017218	(0000-	) Washer, Flat, 0.32b 1.00d .12, Ss	11
▽ 19	1022105	(0000- 0706	) Seat, Suspension, W/1 Arm And Belt	1
▲	1066893	(0000- 0706	) Seatbelt, Retractable [Deluxe Seat]	1
▲	1048955	(0000- 0706	) Switch, Seat, No [Delta 6440- 04]	1
▲ 20	1072815	(0000- 0706	) Armrest, Rh	1
21	01760	(0000-	) Nut, Hex, Lock, .31- 18, NI, Thin	4
22	364749	(0000-	) Washer, Flat, 0.41b 1.25d .12, Pye	1
23	32492	(0000-	) Washer, Flat, 0.38 Std	2
24	08085	(0000-	) Pin, Cotter, Hair, 0.31d .058 Wir	1
25	1024183	(0000- xxxx	) Hinge Wldt, Door	1
26	1030588	(0000-	) Seal, Afmkt, Bulb, 90, 0.75d F/11ga 02ft	1
27	1031206	(0000-	) Seal, Afmkt, Bulb, 90, 0.50d, 02ft	1
28	1018776	(0000-	) Shroud, Seat	1
29	1026825	(0000-	) Bracket, Latch, Shrd, Seat	1
30	09200	(0000-	) Screw, Pan, M5 X 0.8 X 12, Ss	8
31	1024464	(0000-	) Hinge Wldt, Shrd, Rh	1
32	16931	(0000-	) Screw, Hex, M8 X 1.25 X 20, 8.8	10
33	1024425	(0000-	) Hinge Wldt, Shrd, Rh	2
34	1025916	(0000-	) Grill, Side	1
35	41178	(0000-	) Washer, Flat, 0.25 Fendr	6
36	1020487	(0000-	) Bracket, Seat, Adj	1
37	58494	(0000-	) Stud, Ball, .39d .31- 16, Gasspring	2
38	368391	(0000-	) Gasspring, 180lb, 03.0strk	1
39	01760	(0000-	) Nut, Hex, Lock, .31- 18, NI, Thin	2
40	10632- 8	(0171-	) Grommet, Rbr, 0.75ld, F/1.3H, .12 Matl	1
41	1024464	(xxxx-	) Hinge Wldt, Shrd, Rh	1
42	32491	(0000-	) Washer, Flat, 0.31, Std	4
43	1072456	(0707-	) Seat (See Breakdowns)	1
44	1051052	(0707-	) Spacer, Rnd, .38b .88d .38l	4

Fig. 8 – Steering Group

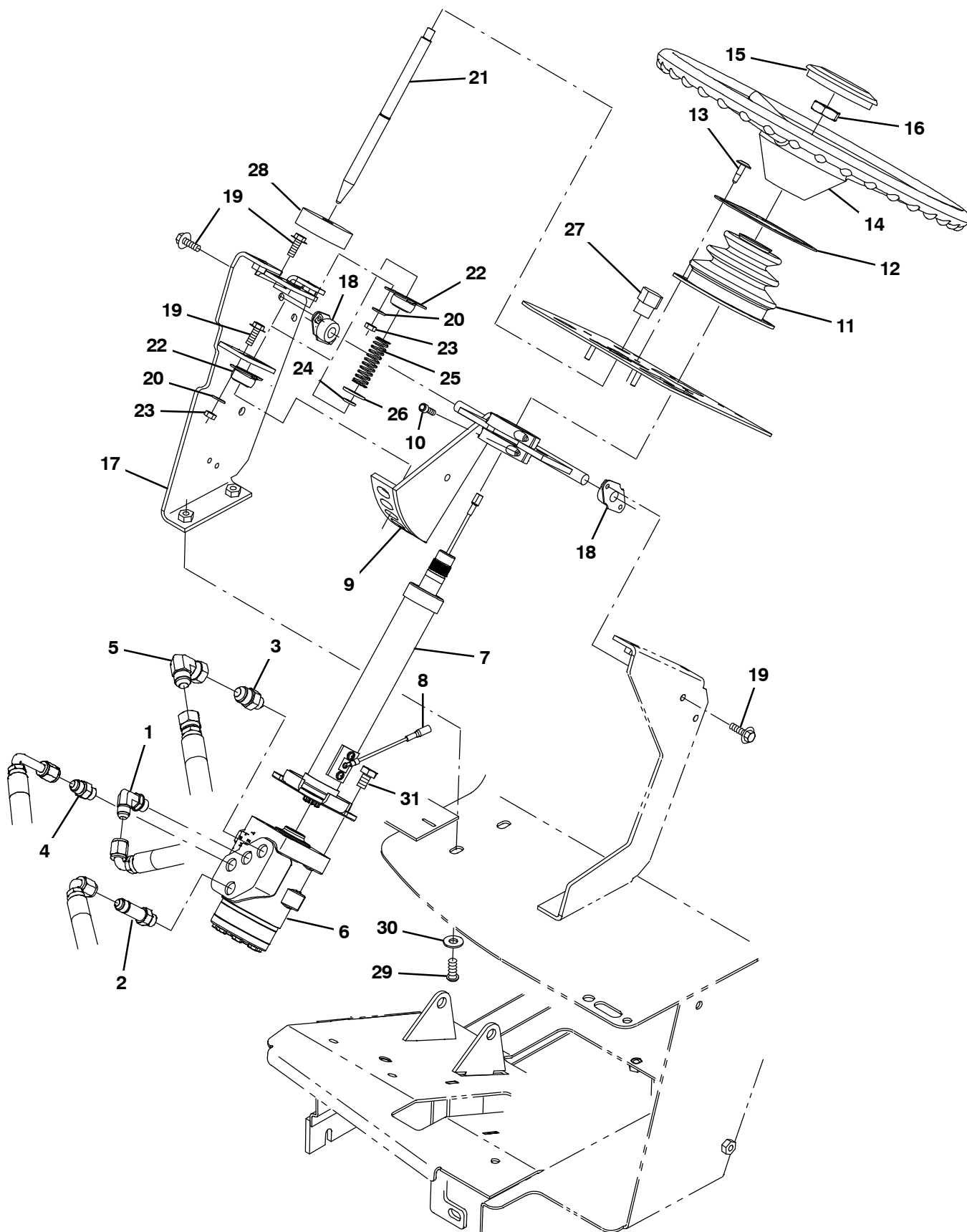


Fig. 8 – Steering Group

Ref.	Part No.	Serial Number	Description	Qty.
1	56820	(0000–	) Fitting, Hyd, E90, Jm06/Om06	1
2	59577	(0000–	) Fitting, Hyd, Str, Jm06/Om06, L	1
3	56835	(0000–	) Fitting, Hyd, Str, Jm08/Om06	1
4	56690	(0000–	) Fitting, Hyd, Str, Jm06/Om06	1
5	17980	(0000–	) Fitting, Hyd, E90, Jf08/Jm08	1
6	1024260	(0000–	) Steer–Control, Hyd#05, 06.1 2030 (See Breakdowns)	1
▽ 7	1021265	(0000–	) Column, Steering, 09.9L 0.86D 36Tooth	1
▲ 8	388153	(0000–	) Contact Kit, W/ Brush [En]	4
▽ 9	73027	(0000–	) Bracket Wldt, Steering, Tilt	1
▲ 10	01681	(0000–	) Screw, Soc, .25–20 X 0.75, Al	4
11	70622	(0000–	) Boot, Bellows, 3.1l 4.4w 2.8h 1hole, Neo	1
12	70623	(0000–	) Retainer, Boot, Steering Column	1
13	72970	(0000–	) Rivet, Plstc, .250d X 0.898	4
14	1058996	(0000–	) Wheel, Steering, 14.3d 0.81b 36tooth	1
15	1024478	(0000–	) Button, Cntrl, Horn	1
16	56185	(0000–	) Nut, Hex, Jam, M20 X 1.5	1
17	1024695	(0000–	) Bracket Wldt, Tilt, Rh	1
18	70709	(0000–	) Bearing, Flng, 2–Hole, 0.50b	2
19	1040467	(0000–	) Screw, Hex, M6 X 1.00 X 20, 9.8, Sems	8
20	32483	(0000–	) Washer, Flat, 0.25 Sae	4
21	1023926	(0000–	) Pin, Locking, Steering, Tilt	1
22	47585	(0000–	) Bearing, Flng, 2hole, 0.50b [Nyl]	2
23	08708	(0000–	) Nut, Hex, Lock, M6 X 1.0, NI	4
24	70717	(0000–	) Ring, Retaining, Ext, 0.50d, Hd	1
25	22290	(0000–	) Spring, Cmpr, 18.8d, 1.6w, 57.1l	1
26	32486	(0000–	) Washer, Flat, 0.50 Sae	1
27	04706	(0000–	) Knob, Tee, 2.5x1.0 1.1l 0.38–16 Plstc	1
28	75968	(0000–	) Insulation, Acstc, Rnd, 0.8, 02.5d 0.5h	1
29	1031665	(0000–	) Screw, Pan, M8 X 1.25 X 25, Blk	2
30	32491	(0000–	) Washer, Flat, 0.31, Std	2
31	06960	(0000–	) Screw, Hex, M10 X 1.5 X 16, 8.8	4

Fig. 9 – Front Cover Group

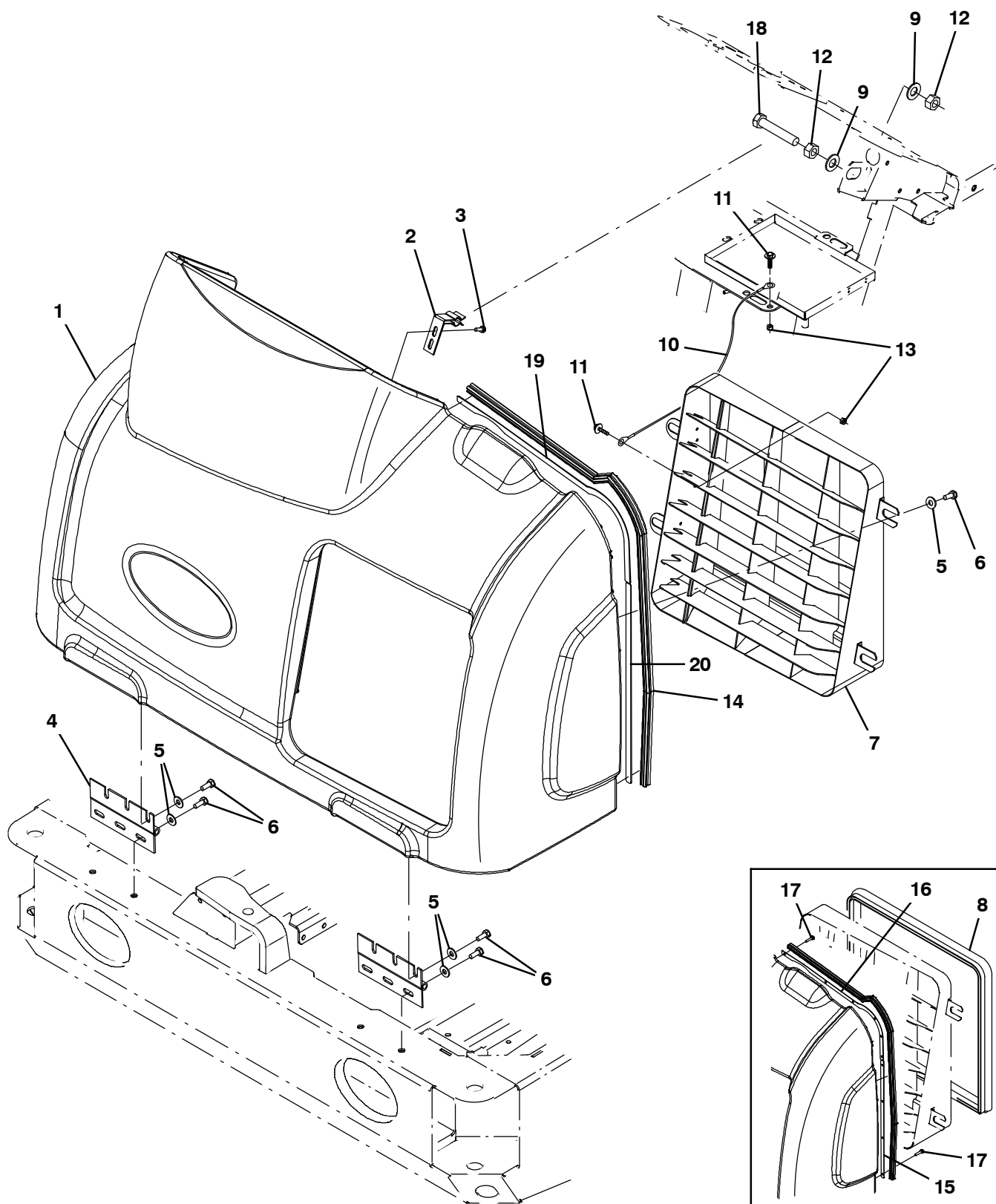


Fig. 9 – Front Cover Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1022069	(0000–	) Shroud, Front, Trimmed	1
2	1008916	(0000–	) Bracket Wldt, Latch	1
3	06942	(0000–	) Screw, Hex, M6 X 1.0 X 16, 8.8	2
4	71941	(0000–	) Hinge, .38pin .11 3.5w 06.0l 6/0.38sl	2
5	32491	(0000–	) Washer, Flat, 0.31, Std	14
6	16931	(0000–	) Screw, Hex, M8 X 1.25 X 20, 8.8	14
7	1035068	(0000–0188	) Grill Wldt, Front	1
7	1046090	(0189–	) Grill Wldt, Front	1
8	1031557	(0000–xxxx	) Seal, Afmkt, Bulb, Str, 1.0d F/11ga 08ft	1
9	15331	(0000–	) Washer, Flat, 0.62 Sae	2
10	391368	(0000–	) Cable, Glv .09d 016.5l .38eye /.38eye	1
11	1040467	(0000–	) Screw, Hex, M6 X 1.00 X 20, 9.8, Sems	2
12	07782	(0000–	) Nut, Hex, Std, M16 X 2.0	2
13	08708	(0000–	) Nut, Hex, Lock, M6 X 1.0, NI	2
14	1049919	(0000–	) Seal, Sponge, 0.88 1.00W 43.0L	1
15	1029652	(0000–0018	) Plate, Mtg, Seal	1
16	1029545	(0000–0018	) Plate, Mtg, Seal	1
17	20394	(0000–0018	) Screw, Hex, #10–16 X 0.62, Fmg, [Ab]	10
18	06988	(0000–	) Screw, Hex, M16 X 2.0 X 90, 8.8	1
19	1037970	(0019–	) Strip Mtg, Seal	1
20	1037971	(0019–	) Strip Mtg, Seal	1

Fig. 10 – Engine Cover Group

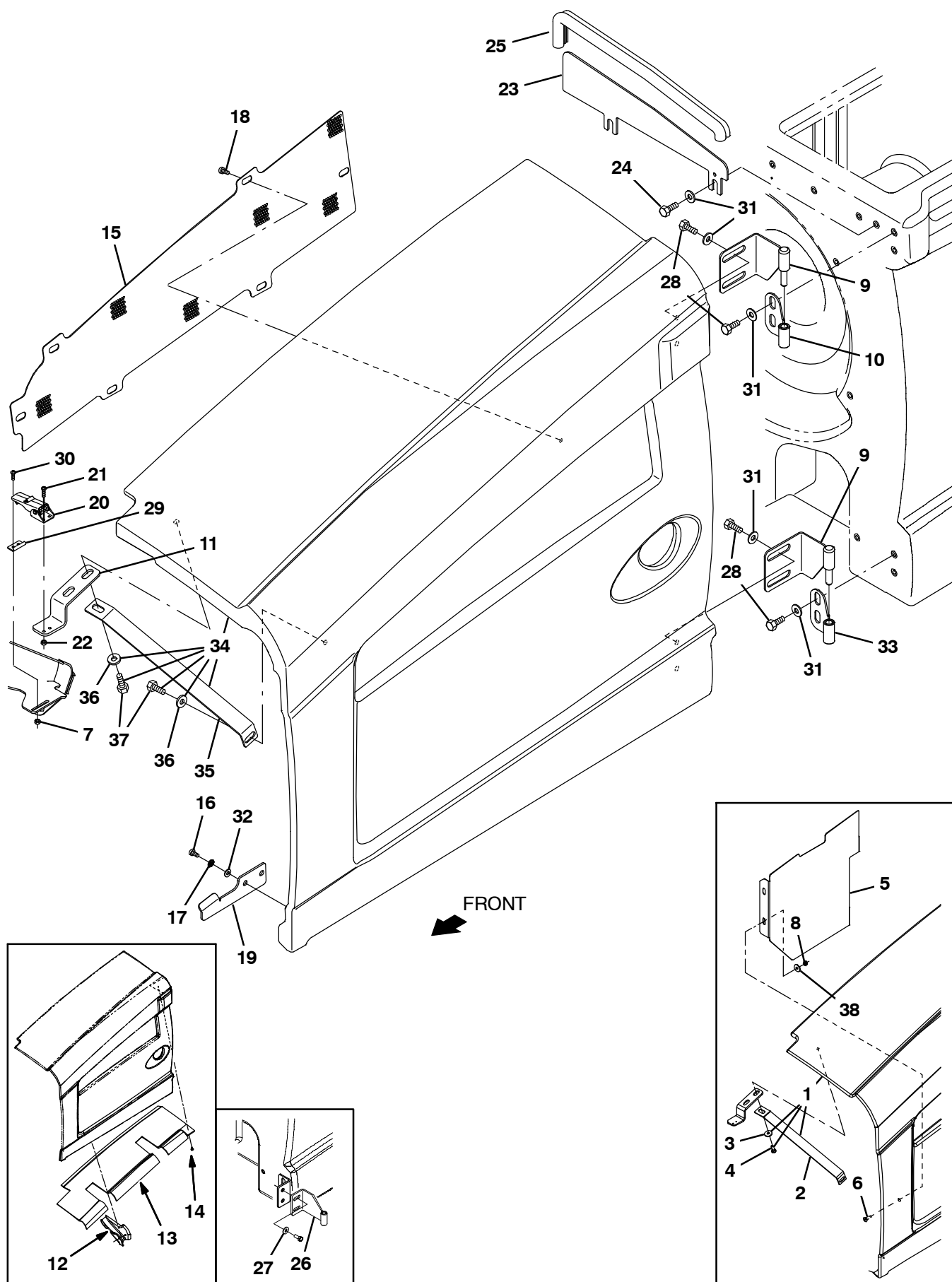


Fig. 10 – Engine Cover Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1033156	(0000–0499	) Shroud Assy, Eng	1
▲	2	1026628	(0000–0499	) Angle, Brace, Shrd	1
▲	3	1017218	(0000–0499	) Washer, Flat, 0.32b 1.00d .12, Ss	2
▲	4	16931	(0000–0499	) Screw, Hex, M8 X 1.25 X 20, 8.8	2
	5	1022004	(0000–0499	) Bracket, Shield, Heat	1
	6	74077	(0000–0499	) Screw, Flt, M8 X 1.25 X 25	4
	7	33932	(0000–	) Nut, Hex, Lock, M4 X 0.7, NI, Ss	2
	8	08709	(0000–0499	) Nut, Hex, Lock, M8 X 1.25, NI	4
	9	1024500	(0000–	) Hinge Wldt, Shrd, Lh	2
	10	1025196	(0000–	) Hinge Wldt, Shrd, Lh	1
	11	1020186	(0000–	) Bracket, Latch, Cover	1
	12	1028516	(0000–0006	) Insulation, Shrd, Eng, Gusset	1
	13	1026665	(0000–0006	) Insulation, Flame–Retardant, 0.5	1
	14	21168	(0000–0006	) Clip, .250h, Plstc [Pine–Tree]	14
	15	1026726	(0000–	) Grill, Eng	1
	16	09200	(0000–	) Screw, Pan, M5 X 0.8 X 12, Ss	2
	17	19066	(0000–	) Washer, Flat, #10	2
	18	222267	(0000–	) Screw, Pan, Phl, 06–20 X 0.50, Fmg/Ab	6
	19	1028412	(0000–	) Bracket, Guide, Shrd	1
	20	384418	(0000–	) Latch, Door [Southco 91–562–07]	1
	21	06927	(0000–	) Screw, Pan, M4 X 0.7 X 16, 4.8	2
	22	02850	(0000–	) Nut, Hex, Lock, M4 X 0.7, NI	2
	23	1025806	(0000–	) Plate, Seal, Sound	1
	24	09740	(0000–	) Screw, Hex, M8 X 1.25 X 20, Ss	2
	25	1030588	(0000–	) Seal, Afmkt, Bulb, 90, 0.75d F/11ga 02ft	2
	26	1024177	(0000–xxxx	) Hinge Wldt, Door	1
	27	32491	(0000–xxxx	) Washer, Flat, 0.31, Std	2
	28	16931	(0000–	) Screw, Hex, M8 X 1.25 X 20, 8.8	7
	29	384419	(0000–	) Bracket, Latch, Keeper [Southco]	1
	30	24265	(0000–	) Screw, Pan, M4 X 0.7 X 16, Ss	2
	31	1017218	(0000–	) Washer, Flat, 0.32b 1.00d .12, Ss	15
	32	41139	(0000–	) Washer, Lock, Int–Ext, 10	2
	33	1025196	(xxxx–	) Hinge Wldt, Shrd, Lh	1
▽	34	1071439	(0500–	) Shroud Assy, Eng	1
▲	35	1026628	(0500–	) Angle, Brace, Shrd	1
▲	36	1017218	(0500–	) Washer, Flat, 0.32b 1.00d .12, Ss	2
▲	37	16931	(0500–	) Screw, Hex, M8 X 1.25 X 20, 8.8	2
	38	1017218	(0000–0499	) Washer, Flat, 0.32b 1.00d .12, Ss	4

Fig. 11 – GM Engine and Mount Group (0000-0499)

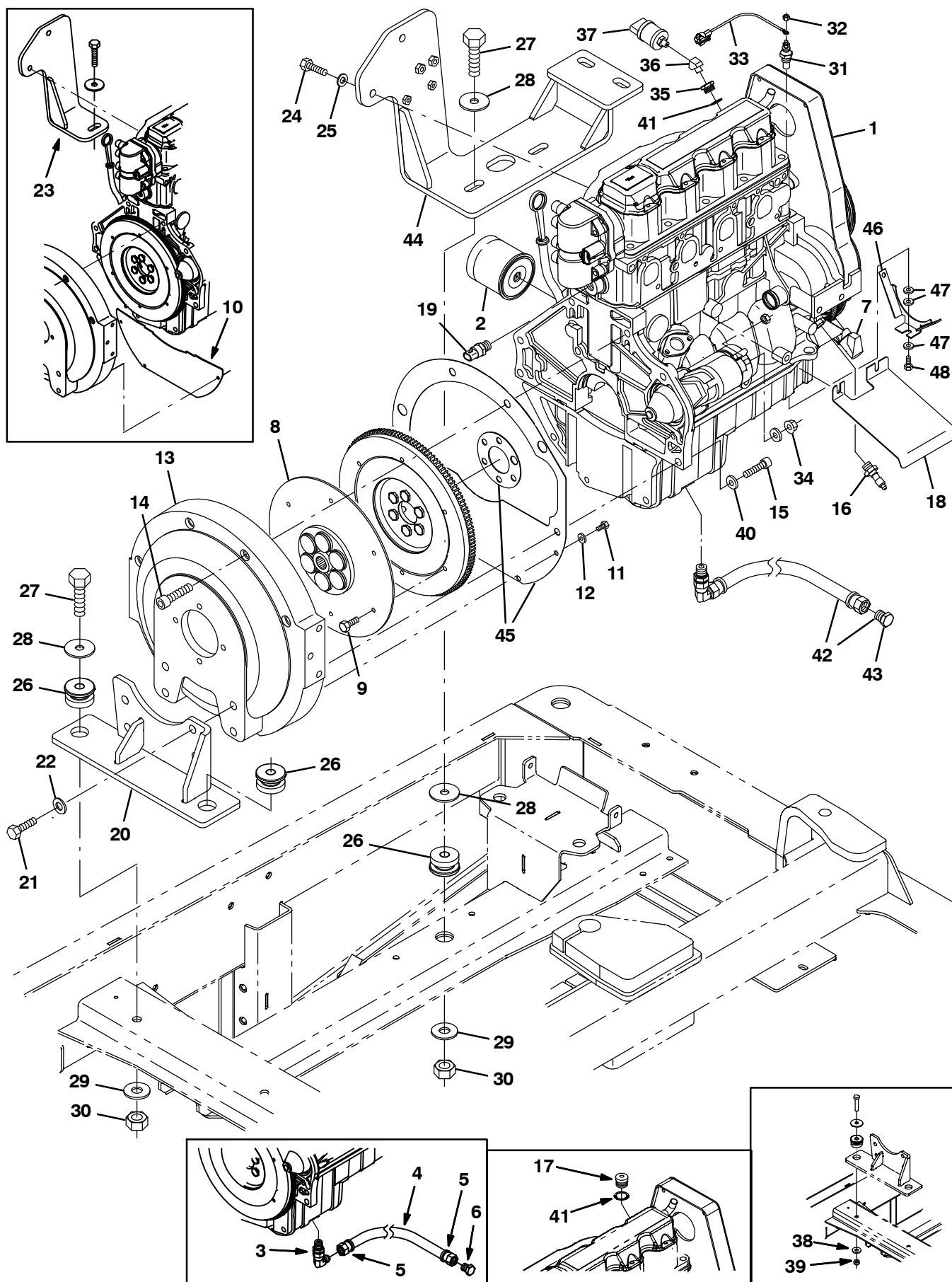


Fig. 11 – GM Engine and Mount Group (0000–0499)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	372862	(0000–0499)	) Engine [Long Block Gm 1.6l] (See Engine Breakdown)	1
▲	2	371972	(0000–0499)	) Element, Fltr, Oil, Eng, Spin–On (GM)	1
	3	372541	(0000–0043)	) Fitting, E90, M14 X .56	1
	4	371855	(0000–0043)	) Hose, Hyd, 26.0l	1
	5	371876	(0000–0043)	) Fitting, End, Hose	2
	6	371890	(0000–0043)	) Fitting, Pipe, Plug	1
	7	372002	(0000–0499)	) Sensor, Position, Cshft	1
	8	371866	(0000–0499)	) Coupling, Drive, 13t	1
	9	9008395	(0000–0499)	) Screw, Hex, M07–1.00 X 20.0, 8.8	6
	10	371868	(0000–0202)	) Cover, Hsng, Flywheel (Replaced By 9006895)	1
	11	19315	(0000–0499)	) Screw, Hex, .25–20 X 0.50, 5	4
	12	32490	(0000–0499)	) Washer, Flat, 0.25 Std	4
	13	371869	(0000–0499)	) Housing, Pump	1
	14	371870	(0000–0499)	) Screw, Soc, M12 X 1.75 X 55, 10.9	4
	15	10832	(0000–0499)	) Screw, Soc, .38–16 X 1.50, Al	2
	16	371996	(0000–0202)	) Switch, Indicator, Oil Press	1
	16	9008197	(0203–0499)	) Switch, Indicator, Oil Press [2010]	1
	17	371860	(0000–0043)	) Fitting, Pipe, Plug, Metric, M18,Soc	1
	18	372556	(0000–0499)	) Shield, Starter [1.6l]	1
	19	372953	(0000–0499)	) Sensor, Temp, Coolant	1
	20	1023288	(0000–0499)	) Bracket Wldt, Mtg, Eng, Back, Gas/Lpg	1
	21	39810	(0000–0499)	) Screw, Hex, .50–13 X 1.25, 5	4
	22	32486	(0000–0499)	) Washer, Flat, 0.50 Sae	4
	23	1011353	(0000–0188)	) Mount Wldt, Eng, Gas/Lpg	1
	24	39283	(0000–0499)	) Screw, Hex, M10 X 1.5 X 25, 8.8	2
	25	32485	(0000–0499)	) Washer, Flat, 0.38 Sae	2
	26	51176	(0000–0499)	) Isolator, Vib, .50d	3
	27	06972	(0000–0499)	) Screw, Hex, M12 X 1.75 X 60, 8.8	3
	28	04414	(0000–0499)	) Washer, Flat, 0.53b 1.88d .12, Stl, Pl	4
	29	32493	(0000–0499)	) Washer, Flat, 0.50 Std	3
	30	08711	(0000–0499)	) Nut, Hex, Lock, M12 X 1.75,Nl	3
	31	1042028	(0000–0499)	) Sensor, Temp, Water [Rework For 1.6GM]	1
	32	50335	(0000–0499)	) Nut, Hex, Std, M5 X 0.8, 8	1
	33	1030073	(0000–0499)	) Wire, 16ga 09.6l Brown Mp280/ #10ring	1
	34	41361	(0000–0499)	) Nut, Hex, Std, M8 X 1.25, Brs	1
	35	1031439	(0044–0499)	) Fitting, Pipe, Bshg, M18 X 1.5	1
	36	24976	(0044–0499)	) Fitting, Brs, E45, Pf02/Pm02	1
	37	1055106	(0044–0499)	) Switch, Press, 0006psi Dpdt	1
	38	32493	(0000–0014)	) Washer, Flat, 0.50, Std	2
	39	08711	(0000–0014)	) Nut, Hex, Lock, M12 X 1.75,Nl	2
	40	371877	(0000–0499)	) Washer, Flat, 0.38, Hardened	2
	41	385029	(0000–0499)	) Gasket, Plug, Relief Valve,Oil Press	1
▽	42	9006634	(0044–0499)	) Hose, Drain, Eng Oil	1
▲	43	9006635	(0044–0499)	) Fitting, Plug	1
	44	1046022	(0189–0499)	) Bracket Wldt, Mtg, Eng	1
	45	9006895	(0203–0499)	) Plate Kit, Repair	1
	46	1056566	(0248–0499)	) Plate, Guard, Belt [Gm 1.6l]	1
	47	32490	(0248–0499)	) Washer, Flat, 0.25, Std	3
	48	06943	(0248–0499)	) Screw, Hex, M6 X 1.00 X 20, 8.8	1

Fig. 12 – GM Engine EFI Group, Gasoline (0000–0043)

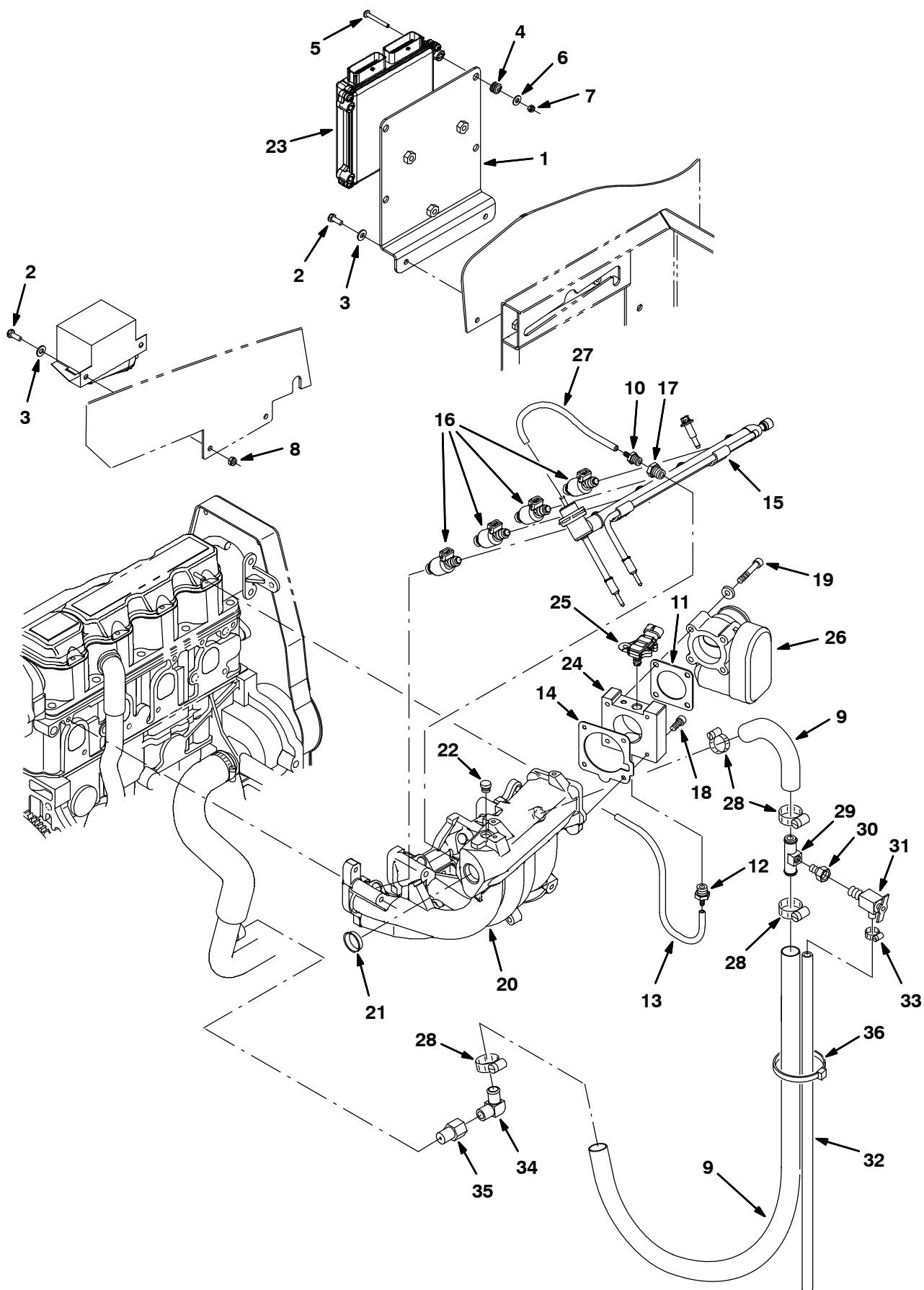


Fig. 12 – GM Engine EFI Group, Gasoline (0000–0043)

Ref.	Part No.	Serial Number	Description	Qty.	
1	1018939	(0000–0043	) Bracket, Mtg [Ecu]	1	
2	06942	(0000–0043	) Screw, Hex, M6 X 1.0 X 16, 8.8	4	
3	32483	(0000–0043	) Washer, Flat, 0.25 Sae	4	
4	46314	(0000–0043	) Grommet, Rbr, 0.20id, F/0.4h, .12 Matl	4	
5	06938	(0000–0043	) Screw, Pan, M5 X 0.8 X 40, 4.8	4	
6	01683	(0000–0043	) Washer, Flat, #10, Ss	8	
7	06549	(0000–0043	) Nut, Hex, Lock, M5 X 0.8, NI	4	
8	08708	(0000–0043	) Nut, Hex, Lock, M6 X 1.0, NI	2	
9	1020364	(0000–0043	) Hose, Heater	1	
10	372542	(0000–0043	) Fitting, Str, .19brb X .12mpt	1	
11	372545	(0000–0043	) Qd36Gasket, Body, Throttle [1.6l]	1	
12	372543	(0000–0043	) Fitting, Vacuum [M16–15–6h]	1	
13	372489	(0000–0043	) Hose, 9.5mm X 450mm [Pcv]	1	
14	372544	(0000–0043	) Gasket, Manifold, Intake	1	
▽	15	372566	(0000–0043	) Rail, Injector, Gas, W/ Press Reg	1
▲	16	372563	(0000–0043	) Injector Kit, Fuel, Gas	4
17	372537	(0000–0043	) Bushing, M06–1.50 X .25–27npt	1	
18	06532	(0000–0043	) Screw, Soc, M6 X 1.0 X 25, 12.9	4	
19	07255	(0000–0043	) Screw, Soc, M6 X 1.0 X 45, 12.9	4	
20	372547	(0000–0043	) Manifold, Intake [1.6l]	1	
21	372549	(0000–0043	) Plug, Manifold, Intake	1	
22	372550	(0000–0043	) Plug, Port, Sensor [Map]	1	
23	372858	(0000–0043	) Module, Ecu, Gas [Gm 1.6l]	1	
24	372534	(0000–0043	) Adapter, Intake, Throttle Body	1	
25	372493	(0000–0043	) Sensor [Tmap]	1	
26	384974	(0000–0043	) Housing, Throttle, 40mm [Bosch]	1	
27	372546	(0000–0043	) Hose, Fuel, .19	1	
28	63810	(0000–0043	) Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	4	
29	83578	(0000–0043	) Tube, Air Bleed, .62d 2.2l .12npt Alm	1	
30	1015930	(0000–0043	) Fitting, Brs, Str, Pf04/Pm02	1	
31	51305	(0000–0043	) Fitting, Draincock, E90, .25npt	1	
32	73471	(0000–0043	) Hose, Pvc, Clr, 0.38id 0.56od 22.00l	1	
33	43844	(0000–0043	) Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	1	
34	51839	(0000–0043	) Fitting, Brs, E90, Em10/Pm06	1	
35	1015547	(0000–0043	) Fitting, Adapter, Orifice, Pf06/Pm06	1	
36	49266	(0000–0043	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	1	

Fig. 13 – GM Engine EFI Group, Gasoline (0044-0202)

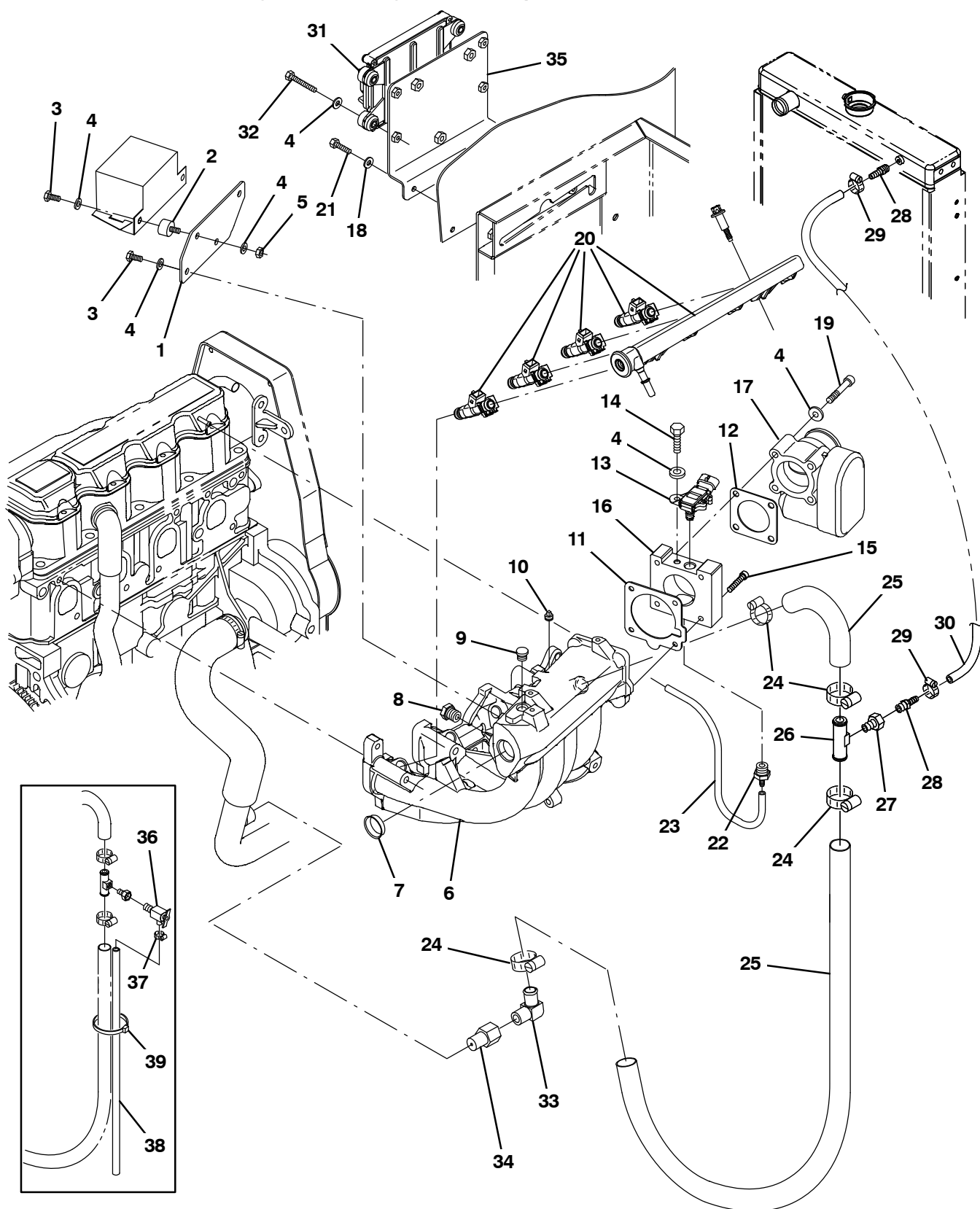


Fig. 13 – GM Engine EFI Group, Gasoline (0044–0202)

Ref.	Part No.	Serial Number	Description	Qty.
1	1031312	(0044–0202)	) Plate, Mtg, Relay	1
2	372470	(0044–0202)	) Isolator, Box, Relay	2
3	19315	(0044–0202)	) Screw, Hex, .25–20 X 0.50, G5	4
4	32490	(0044–0202)	) Washer, Flat, 0.25, Std	13
5	19312	(0044–0202)	) Nut, Hex, Std, .25–20	2
6	372547	(0044–0202)	) Manifold, Intake [1.6l]	1
7	372549	(0044–0202)	) Plug, Manifold, Intake	1
8	384995	(0044–0202)	) Fitting, Plug, M16, Intake Manifold	1
9	372550	(0044–0202)	) Plug, Port, Sensor [Map]	1
10	372548	(0044–0202)	) Plug, .12npt, Ss	1
▽	9003390	(0044–0202)	) Gasket Kit, Repair, Gas [Gm1.6l 2007]	1
▲	11 372544	(0044–0202)	) Gasket, Manifold, Intake	1
▲	12 372545	(0044–0202)	) Gasket, Body, Throttle [1.6l]	1
13	372493	(0044–0202)	) Sensor [T Map]	1
14	19317	(0044–0202)	) Screw, Hex, .25–20 X 0.75, G5	1
15	06532	(0044–0202)	) Screw, Soc, M6 X 1.00 X 25, 12.9	4
16	372534	(0044–0202)	) Adapter, Intake, Throttle Body	1
17	384974	(0044–0202)	) Housing, Throttle, 40mm [Bosch]	1
18	32483	(0044–0202)	) Washer, Flat, 0.25, Sae	2
19	07255	(0044–0202)	) Screw, Soc, M6 X 1.00 X 45, 12.9	4
20	384992	(0044–0202)	) Rail, Injector, Fuel, Plstc	1
21	06942	(0044–0202)	) Screw, Hex, M6 X 1.00 X 16, 8.8	2
22	372543	(0044–0202)	) Fitting, Vacuum [M16–15–6h]	1
23	384972	(0044–0202)	) Hose, Vacuum, 0.22id X 15.0l	1
24	63810	(0044–0202)	) Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	4
25	1020364	(0044–0202)	) Hose, Heater	1
26	83578	(0044–0202)	) Tube, Bleed, Air, .62od 2.2l .12npt, Alm	1
27	1015930	(0044–0202)	) Fitting, Brs, Str, Pf04/Pm02	2
28	150516	(0090–0202)	) Fitting, Brs, Str, Bm06/Pm05	2
29	54333	(0090–0202)	) Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	2
30	1043481	(0090–0202)	) Hose, Heater, 0.38ID	1
31	1028711	(0044–0202)	) Module, Ecu, Gas [Gm1.6l 2700]	1
32	06946	(0044–0202)	) Screw, Hex, M6 X 1.00 X 35, 8.8	1
33	51839	(0044–0202)	) Fitting, Brs, E90, Em10/Pm06	1
34	1015547	(0044–0202)	) Fitting, Adapter, Orifice, Pf06/Pm06	1
35	1029082	(0044–0202)	) Bracket, Mtg, Ecu [M20/T20 2007]	1
36	51305	(0044–0089)	) Fitting, Draincock, E90, .25npt	1
37	43844	(0044–0089)	) Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	1
38	73471	(0044–0089)	) Hose, Pvc, Clr, 0.38id 0.56od 022.0l	1
39	49266	(0044–0089)	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	1

Fig. 14 – GM Engine EFI Group, Gasoline (0203–0499)

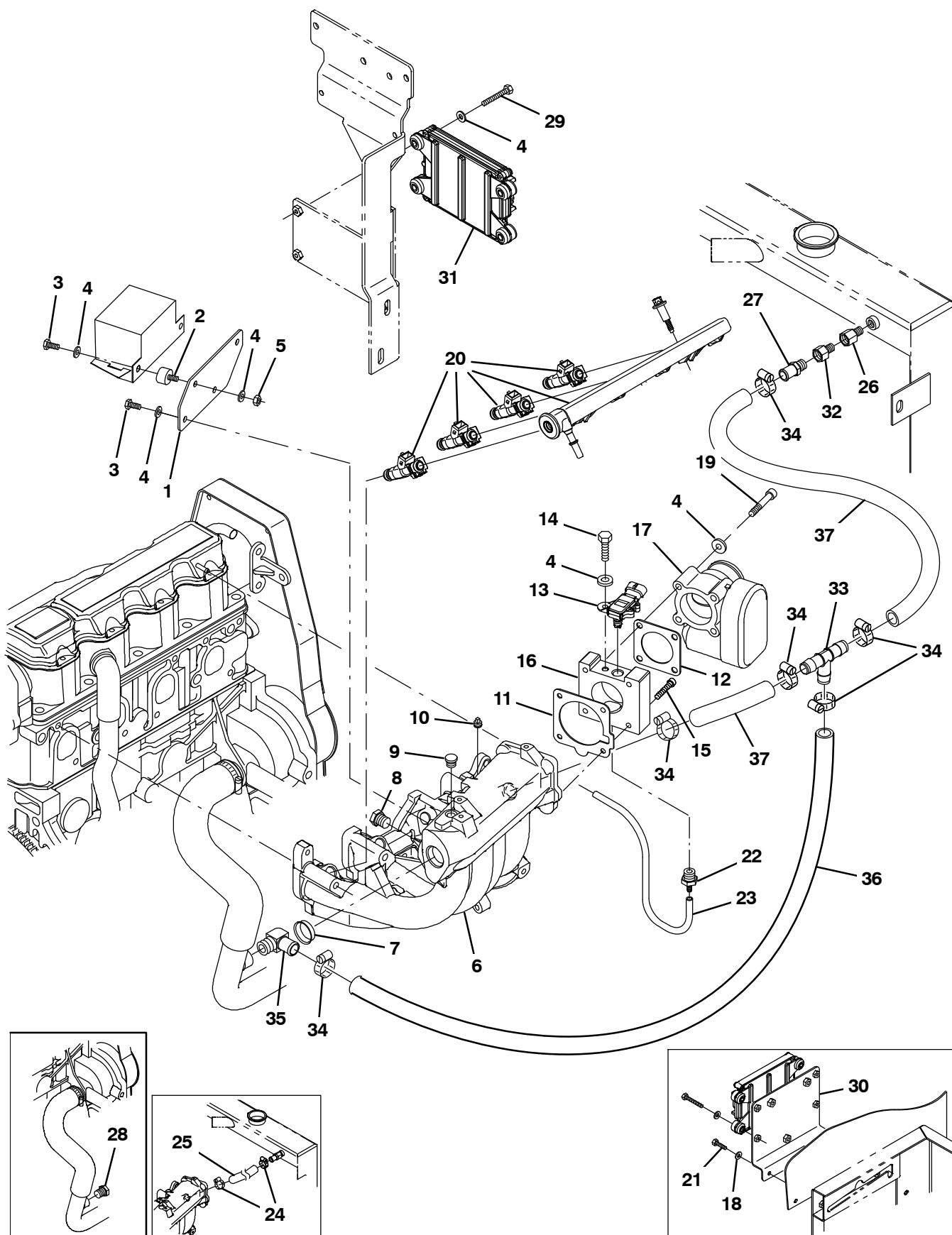


Fig. 14 – GM Engine EFI Group, Gasoline (0203–0499)

Ref.	Part No.	Serial Number	Description	Qty.
1	1031312	(0203–0499)	) Plate, Mtg, Relay	1
2	372470	(0203–0499)	) Isolator, Box, Relay	2
3	19315	(0203–0499)	) Screw, Hex, .25–20 X 0.50, G5	4
4	32490	(0203–0499)	) Washer, Flat, 0.25, Std	13
5	19312	(0203–0499)	) Nut, Hex, Std, .25–20	2
6	372547	(0203–0499)	) Manifold, Intake [1.6l]	1
7	372549	(0203–0499)	) Plug, Manifold, Intake	1
8	384995	(0203–0499)	) Fitting, Plug, M16, Intake Manifold	1
9	372550	(0203–0499)	) Plug, Port, Sensor [Map]	1
10	372548	(0203–0499)	) Plug, .12npt, Ss	1
▽	9003390	(0203–0499)	) Gasket Kit, Repair, Gas [Gm1.6l 2007]	1
▲	11 372544	(0203–0499)	) Gasket, Manifold, Intake	1
▲	12 372545	(0203–0499)	) Gasket, Body, Throttle [1.6l]	1
	13 372493	(0203–0499)	) Sensor [T Map]	1
	14 19317	(0203–0499)	) Screw, Hex, .25–20 X 0.75, G5	1
	15 06532	(0203–0499)	) Screw, Soc, M6 X 1.00 X 25, 12.9	4
	16 9006619	(0203–0499)	) Adapter	1
	17 384974	(0203–0499)	) Housing, Throttle, 40mm [Bosch]	1
	18 32483	(0203–xxxx)	) Washer, Flat, 0.25, Sae	2
	19 07255	(0203–0499)	) Screw, Soc, M6 X 1.00 X 45, 12.9	4
	20 384992	(0203–0499)	) Rail, Injector, Fuel, Plstc	1
	21 06942	(0203–xxxx)	) Screw, Hex, M6 X 1.00 X 16, 8.8	2
	22 372543	(0203–0499)	) Fitting, Vacuum [M16–15–6h]	1
	23 384972	(0203–0499)	) Hose, Vacuum, 0.22id X 15.0l	1
	24 63810	(0203–xxxx)	) Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	2
	25 61869	(0203–xxxx)	) Hose, Heater, 0.62id, 024.0l	1
	26 1042772	(0203–0499)	) Fitting, Brs, Str, Pf06/Pm04	1
	27 27767	(0203–0499)	) Fitting, Brs, Str, Em10/Pm06	1
	28 762282	(0203–xxxx)	) Fitting, Hyd, Plug, Pm06	1
	29 06946	(0203–0499)	) Screw, Hex, M6 X 1.00 X 35, 8.8	4
	30 1029082	(0203–xxxx)	) Bracket, Mtg, Ecu [M20/T20 2007]	1
	31 1056232	(0203–0499)	) Module, Ecu, Gas [Gm1.6l 2010]	1
	32 1015547	(0203–0499)	) Fitting, Adapter, Orifice, Pf06/Pm06	1
	33 1062116	(xxxx–0499)	) Fitting, Plstc, Tee, Bm10/Bm10/Bm10	1
	34 63810	(xxxx–0499)	) Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	7
	35 51839	(xxxx–0499)	) Fitting, Brs, E90, Em10/Pm06	1
	36 1016560	(xxxx–0499)	) Hose, Afmkt, Rbr, Heater, 0.62id, 02ft	1
	37 1015897	(0203–0499)	) Hose, Radiator, Mold, .75ld X .62ld (Cut in two)	1

Fig. 15 – GM Engine EFI Group, LPG (0000-0043)

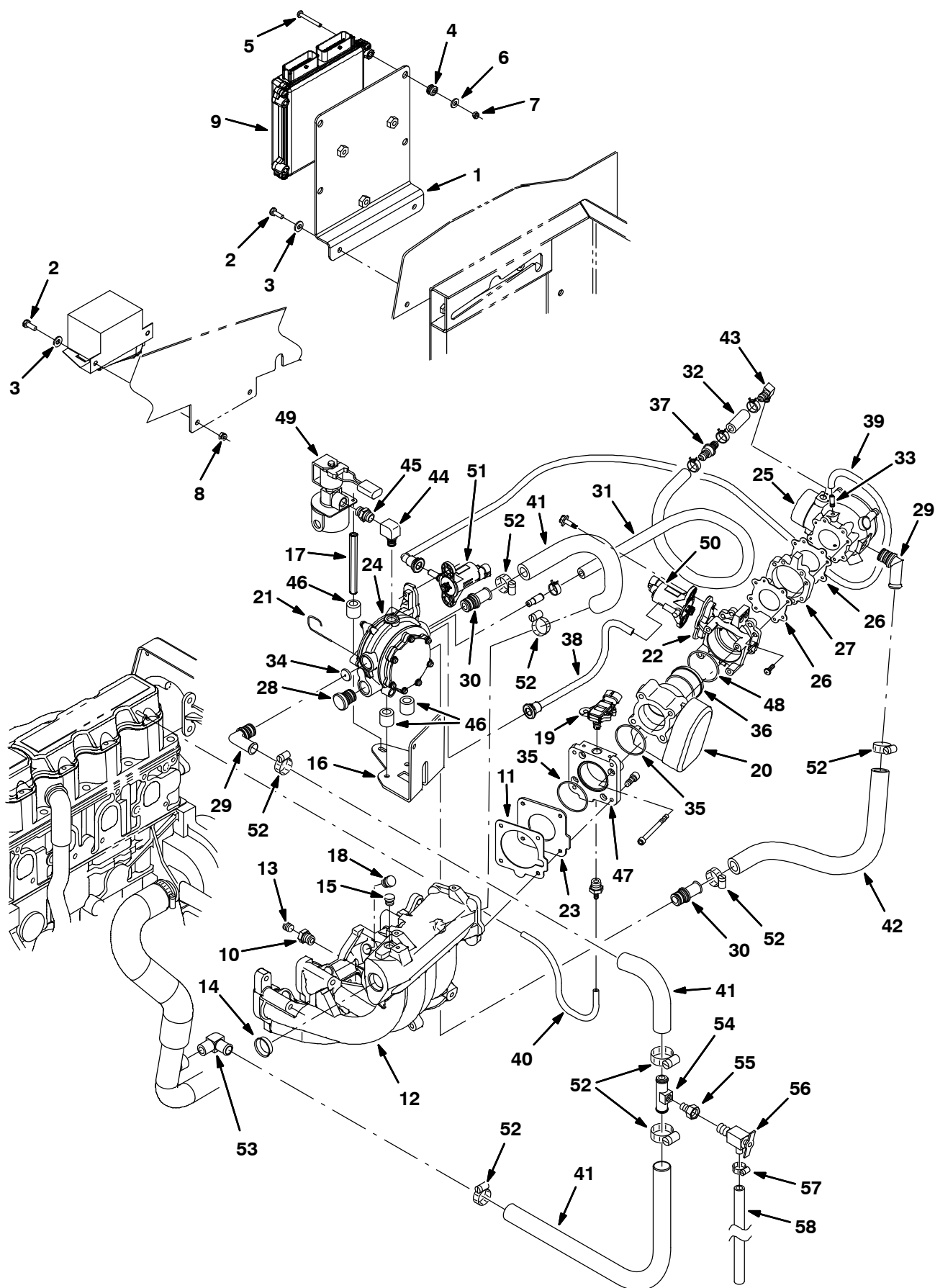


Fig. 15 – GM Engine EFI Group, LPG (0000–0043)

Ref.	Part No.	Serial Number	Description	Qty.
1	1018939	(0000–0043	) Bracket, Mtg [Ecu]	1
2	06942	(0000–0043	) Screw, Hex, M6 X 1.0 X 16, 8.8	4
3	32483	(0000–0043	) Washer, Flat, 0.25 Sae	4
4	46314	(0000–0043	) Grommet, Rbr, 0.20id, F/0.4h, .12 Matl	4
5	06938	(0000–0043	) Screw, Pan, M5 X 0.8 X 40, 4.8	4
6	01683	(0000–0043	) Washer, Flat, #10, Ss	8
7	06549	(0000–0043	) Nut, Hex, Lock, M5 X 0.8, NI	4
8	08708	(0000–0043	) Nut, Hex, Lock, M6 X 1.0, NI	2
9	372857	(0000–0043	) Module, Ecu, Lpg [Gm 1.6l]	1
10	372537	(0000–0043	) Bushing, M06–1.50 X .25–27npt	1
11	372544	(0000–0043	) Gasket, Manifold, Intake	1
12	372547	(0000–0043	) Manifold, Intake [1.6l]	1
13	372548	(0000–0043	) Plug, .12npt, Ss	1
14	372549	(0000–0043	) Plug, Manifold, Intake	1
15	372550	(0000–0043	) Plug, Port, Sensor [Map]	1
16	372576	(0000–0043	) Bracket, Reg [1.6l]	1
17	372577	(0000–0043	) Spacer, Sppt, Fltr Lock Off	1
18	372579	(0000–0043	) Plug, Hole, Injector	4
19	372493	(0000–0043	) Sensor [Tmap]	1
20	372482	(0000–0043	) Housing, Throttle, 40mm [Bosch]	1
21	372523	(0000–0043	) Pin, Retainer	5
22	372580	(0000–0043	) Adapter, Valve, Fuel Trim	1
23	372582	(0000–0043	) Adapter, Plate	1
24	372500	(0000–0043	) Regulator, Lpg	1
25	372898	(0000–0043	) Mixer, Lpg [Gm 1.6l]	1
26	372608	(0000–0043	) Gasket	2
27	372612	(0000–0043	) Adapter, Throttle Body	1
28	372515	(0000–0043	) Fitting, Cap	1
29	372512	(0000–0043	) Fitting, E70	2
30	372514	(0000–0043	) Fitting, Str	2
31	372506	(0000–0043	) Hose, Balancing, Press, 680mm	1
32	372507	(0000–0043	) Hose, Balancing, Press, 045mm	1
33	372511	(0000–0043	) Fitting, Hose, Vacuum, .25	1
34	372517	(0000–0043	) Restrictor, Jet, Coolant	1
35	372484	(0000–0043	) Seal, Org	1
36	372498	(0000–0043	) Sleeve, Throttle, Plstc [Bosch]	1
37	372569	(0000–0043	) Valve, Check	1
38	372609	(0000–0043	) Hose, 170mm [Ftv–Ptv]	1
39	372605	(0000–0043	) Hose, Valve, Press Trim, 350mm	1
40	372607	(0000–0043	) Hose, 9.5mm X 290mm [Pcv]	1
41	372528	(0000–0043	) Hose, Mold, .62 To .75	1
42	372606	(0000–0043	) Hose, 355mm [FI–Vrp]	1
43	372510	(0000–0043	) Fitting, E90	1
44	372611	(0000–0043	) Fitting, Str, E90, .25npt	1
45	372610	(0000–0043	) Fitting, Nipple, .25npt, Brs	1
46	372518	(0000–0043	) Isolator, Mtg, Vaporizer, Rbr	3
47	372558	(0000–0043	) Adapter [1.6]	1
48	372613	(0000–0043	) Seal, Org, Throttle Body	1
▽	49	372503	) Valve, Fuelock, Lpg, Wire Connector	1
▲		372615	) Filter Kit, Fuelock, Lpg	1

Fig. 15 – GM Engine EFI Group, LPG (0000–0043)

Ref.	Part No.	Serial Number	Description	Qty.
50	372501	(0000–0043)	Valve, Trim, Fuel, Normal Flow	1
51	372497	(0000–0043)	Valve, Body, Throttle, Lpg	1
52	63810	(0000–0043)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	9
53	51839	(0000–0043)	Fitting, Brs, E90, Em10/Pm06	1
54	83578	(0000–0043)	Tube, Air Bleed, .62d 2.2l .12npt Alm	1
55	1015930	(0000–0043)	Fitting, Brs, Str, Pf04/Pm02	1
56	51305	(0000–0043)	Fitting, Draincock, E90, .25npt	1
57	43844	(0000–0043)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	1
58	73471	(0000–0043)	Hose, Pvc, Clr, 0.38id 0.56od 22.00l	1

Fig. 16 – GM Engine EFI Group, LPG (0044–0499)

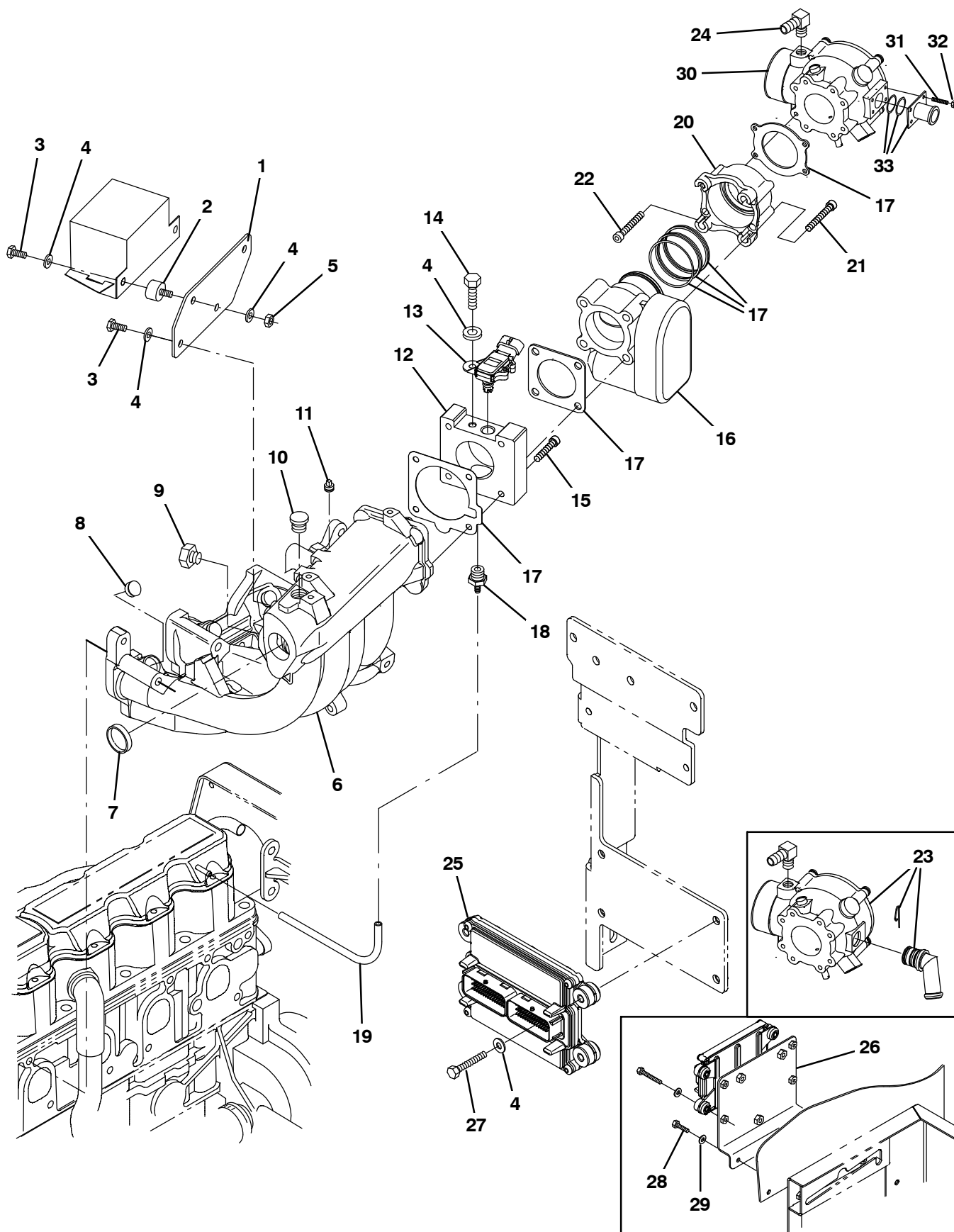


Fig. 16 – GM Engine EFI Group, LPG (0044–0499)

Ref.	Part No.	Serial Number	Description	Qty.	
1	1031312	(0044-0499	) Plate, Mtg, Relay	1	
2	372470	(0044-0499	) Isolator, Box, Relay	2	
3	19315	(0044-0499	) Screw, Hex, .25-20 X 0.50, G5	4	
4	32490	(0044-0499	) Washer, Flat, 0.25, Std	9	
5	19312	(0044-0499	) Nut, Hex, Std, .25-20	2	
6	372547	(0044-0499	) Manifold, Intake [1.6l]	1	
7	372549	(0044-0499	) Plug, Manifold, Intake	1	
8	372579	(0044-0499	) Plug, Hole, Injector	4	
9	384995	(0044-0499	) Fitting, Plug, M16, Intake Manifold	1	
10	372550	(0044-0499	) Plug, Port, Sensor [Map]	1	
11	372548	(0044-0499	) Plug, .12npt, Ss	1	
12	372534	(0044-0202	) Adapter, Intake, Throttle Body	1	
12	9006619	(0203-0499	) Adapter	1	
13	372493	(0044-0499	) Sensor [T Map]	1	
14	19317	(0044-0499	) Screw, Hex, .25-20 X 0.75, G5	1	
15	06532	(0044-0499	) Screw, Soc, M6 X 1.00 X 25, 12.9	4	
16	384974	(0044-0499	) Housing, Throttle, 40mm [Bosch]	1	
17	9003391	(0044-0499	) Gasket Kit, Repair, Lpg [Gm1.6l 2007]	1	
18	372543	(0044-0499	) Fitting, Vacuum [M16-15-6h]	1	
19	384972	(0044-0499	) Hose, Vacuum, 0.22id X 15.0l	1	
20	384996	(0044-0499	) Adapter, Valve, 400mm [Bosch]	1	
21	09037	(0044-0499	) Screw, Soc, M8 X 1.25 X 70, 12.9	4	
22	384991	(0044-0499	) Bolt, Soc Head, M5 X 80 X 35	4	
23	384980	(0044-0202	) Mixer, W/70deg Ftg	1	
24	372510	(0044-0499	) Fitting, E90	1	
25	1028722	(0044-0202	) Module, Ecu, Lpg [Gm1.6l 2700]	1	
25	1056233	(0203-0499	) Module, Ecu, Lpg [Gm1.6l 2010]	1	
26	1029082	(0044-xxxx	) Bracket, Mtg, Ecu	1	
27	06946	(0044-0499	) Screw, Hex, M6 X 1.00 X 35, 8.8	4	
28	06942	(0044-xxxx	) Screw, Hex, M6 X 1.00 X 16, 8.8	2	
29	32483	(0044-xxxx	) Washer, Flat, 0.25, Sae	2	
▽	30	9006618	(0203-0499	) Mixer, Lpg	1
▲		9010634	(0203-0499	) Repair Kit, Mixer	1
	31	9007424	(0203-0499	) Stud, M05-0.8 [Gm1.6L Lp 2010]	4
	32	9007423	(0203-0499	) Nut, Flng, M05-0.8 [Gm1.6L Lp 2010]	4
	33	1055170	(0203-0499	) Fitting, Fuel [Mixer E100Lp 2010]	1

Fig. 17 – GM Engine Vaporizer Group, LPG (0044-0202)

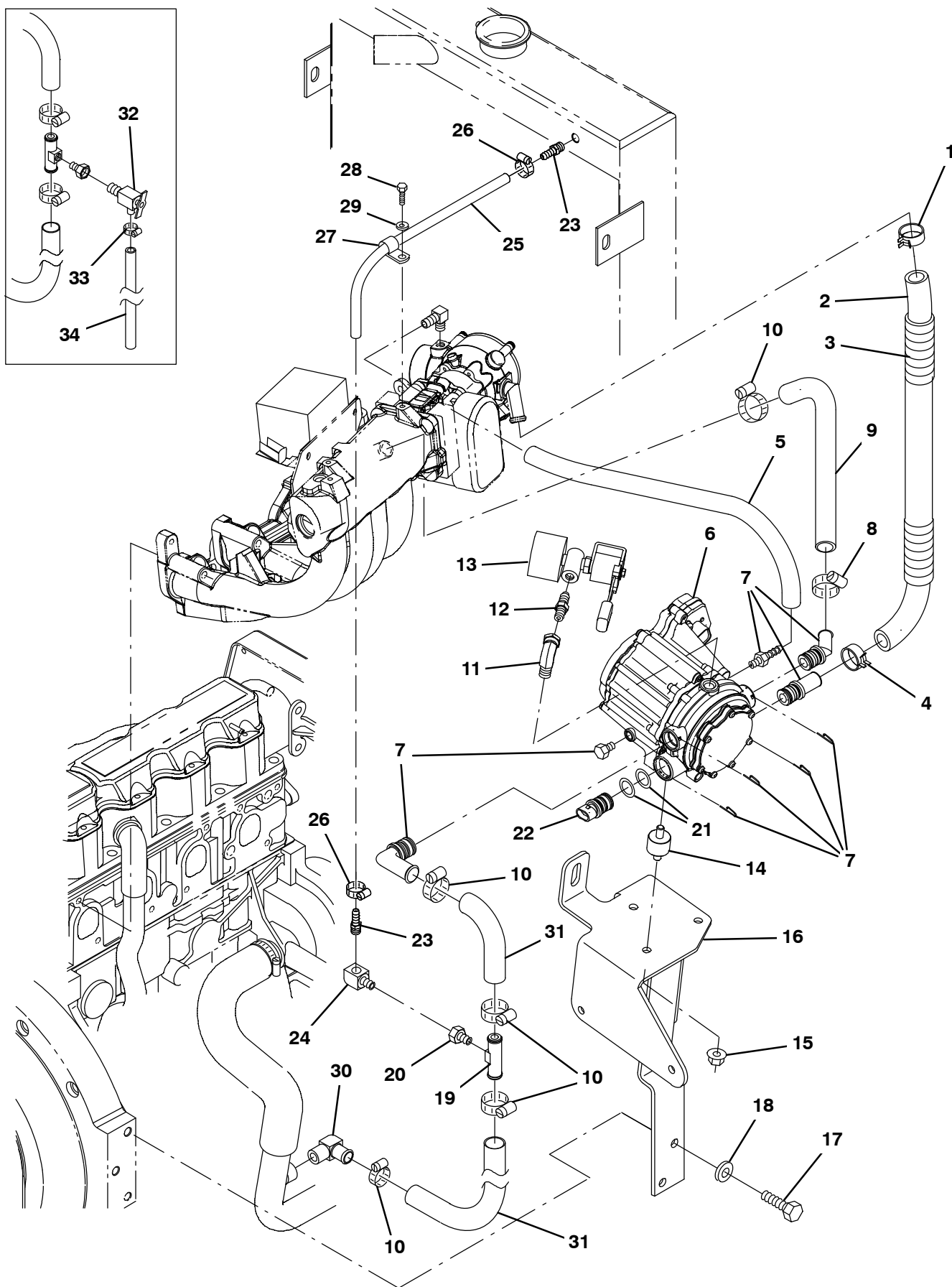


Fig. 17 – GM Engine Vaporizer Group, LPG (0044–0202)

Ref.	Part No.	Serial Number	Description	Qty.
1	384970	(0044–0202)	Clamp, Hose, Spring, 0.75d	1
2	384983	(0044–0202)	Hose [Mixer To Epr]	1
3	384971	(0044–0202)	Cover, Hose	1
4	384979	(0044–0202)	Clamp, Hose, Spring, 0.62d	1
5	384973	(0044–0202)	Hose, Supply, Gas, .25id	1
6	384977	(0044–0202)	Regulator [Ep]	1
7	384978	(0044–0202)	Fitting Kit [Epr]	1
8	372539	(0044–0202)	Clamp, Hose, 1.0	1
9	384984	(0044–0202)	Hose [Epr To Manifold]	1
10	63810	(0044–0202)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	5
11	11442–1	(0044–0202)	Fitting, Hyd, E90, Spcl	1
12	372529	(0044–0202)	Fitting, Nipple, .25mal	1
▽ 13	384975	(0044–0202)	Valve, Lock Off	1
▲ 13	372615	(0044–0202)	Filter Kit, Fuelock, Lpg	1
14	384986	(0044–0202)	Isolator [Epr]	3
15	07791	(0044–0202)	Nut, Hex, Flng, M8 X 1.25	3
16	1028343	(0044–0202)	Bracket Wldt, Mtg, Regulator, Lpg	1
17	371770	(0044–0202)	Screw	2
18	371877	(0044–0202)	Washer, Flat, 0.38, Hardened	2
19	83578	(0044–0202)	Tube, Bleed, Air, .62od 2.2l .12npt, Alm	1
20	1015930	(0044–0202)	Fitting, Brs, Str, Pf04/Pm02	1
21	1041151	(0044–0202)	Seal, Org, Sensor, Temp [Epr]	2
22	1041152	(0044–0202)	Sensor, Temp [Epr]	1
23	150516	(0090–0202)	Fitting, Brs, Str, Bm06/Pm05	2
24	27048	(0090–0202)	Fitting, Brs, E90, Pf04/Pm04	1
25	1043481	(0090–0202)	Hose, Heater, 0.38id	1
26	54333	(0090–0202)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	2
27	67767	(0090–0202)	Clamp, Cable, Stl, 0.69d X 0.62w, 1hole	1
28	06942	(0090–0202)	Screw, Hex, M6 X 1.00 X 16, 8.8	1
29	32490	(0090–0202)	Washer, Flat, 0.25, Std	1
30	51839	(0044–0202)	Fitting, Brs, E90, Em10/Pm06	1
31	372528	(0044–0202)	Hose, Mold, .62 To .75 (Cut in 2)	1
32	51305	(0044–0089)	Fitting, Draincock, E90, .25npt	1
33	43844	(0044–0089)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	1
34	73471	(0044–0089)	Hose, Pvc, Clr, 0.38id 0.56od 022.0l	1

Fig. 18 – GM Engine Vaporizer Group, LPG (0203-0499)

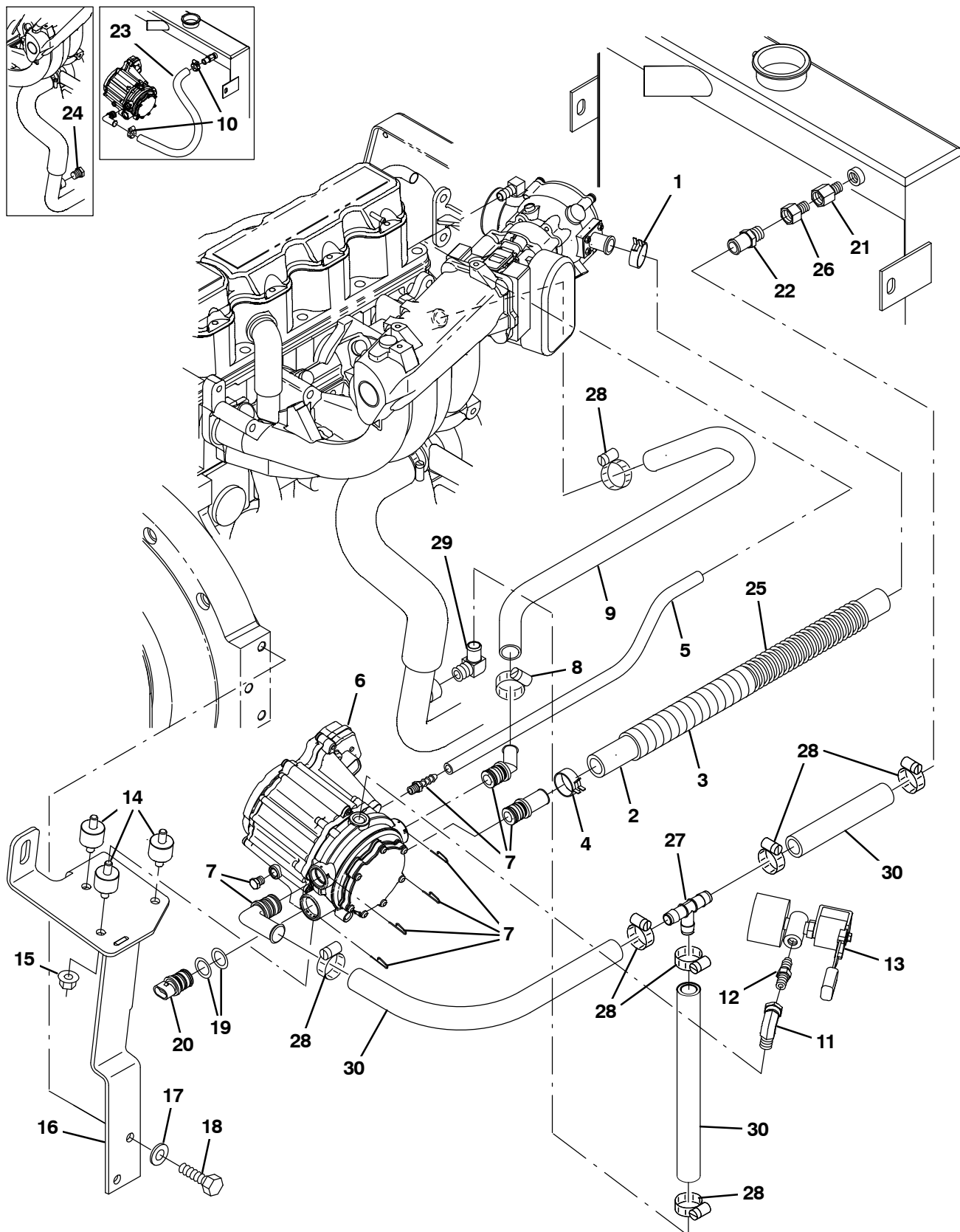


Fig. 18 – GM Engine Vaporizer Group, LPG (0203–0499)

Ref.	Part No.	Serial Number	Description	Qty.
1	384970	(0203–0499)	) Clamp, Hose, Spring, 0.75d	1
2	384983	(0203–0499)	) Hose [Mixer To Epr]	1
3	384971	(0203–0499)	) Cover, Hose	1
4	384979	(0203–0499)	) Clamp, Hose, Spring, 0.62d	1
5	384973	(0203–0499)	) Hose, Supply, Gas, .25id	1
6	384977	(0203–0499)	) Regulator [Ep]	1
7	384978	(0203–0499)	) Fitting Kit [Epr]	1
8	372539	(0203–0499)	) Clamp, Hose, 1.0	1
9	384984	(0203–0499)	) Hose [Epr To Manifold]	1
10	63810	(0203–xxxx)	) Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	3
11	11442–1	(0203–0499)	) Fitting, Hyd, E90, Spcl	1
12	372529	(0203–0499)	) Fitting, Nipple, .25mal	1
▽ 13	9006620	(0203–0499)	) Valve, Lock Off [Gm 1.6l 2010]	1
▲ 14	9007380	(0203–0499)	) Filter Kit, Fuelock, Lpg	1
14	384986	(0203–0499)	) Isolator [Epr]	3
15	07791	(0203–0499)	) Nut, Hex, Flng, M8 X 1.25	3
16	1056300	(0203–0499)	) Bracket Wldt, Mtg, Reg, Lpg[Gm 2010]	1
17	371770	(0203–0499)	) Screw	2
18	371877	(0203–0499)	) Washer, Flat, 0.38, Hardened	2
19	1041151	(0203–0499)	) Seal, Org, Sensor, Temp [Epr]	2
20	1041152	(0203–0499)	) Sensor, Temp [Epr]	1
21	1042772	(0203–0499)	) Fitting, Brs, Str, Pf06/Pm04	2
22	27767	(0203–0499)	) Fitting, Brs, Str, Em10/Pm06	1
23	13048	(0203–xxxx)	) Hose, Heater, 0.62id, 038.0l	1
24	762282	(0203–xxxx)	) Fitting, Hyd, Plug, Pm06	1
25	9007553	(0203–0499)	) Spring, 3/4 X 16 [Gm1.6L 2010 Lpg]	1
26	1015547	(0203–0499)	) Fitting, Adapter, Orifice, Pf06/Pm06	1
27	1062116	(xxxx–0499)	) Fitting, Plstc, Tee, Bm10/Bm10/Bm10	1
28	63810	(xxxx–0499)	) Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	7
29	51839	(xxxx–0499)	) Fitting, Brs, E90, Em10/Pm06	1
30	1016561	(xxxx–0499)	) Hose, Afmkt, Rbr, Heater, 0.62id, 08ft	1

Fig. 19 – GM Engine Fuel Tank Group, Gasoline (0000–0043)

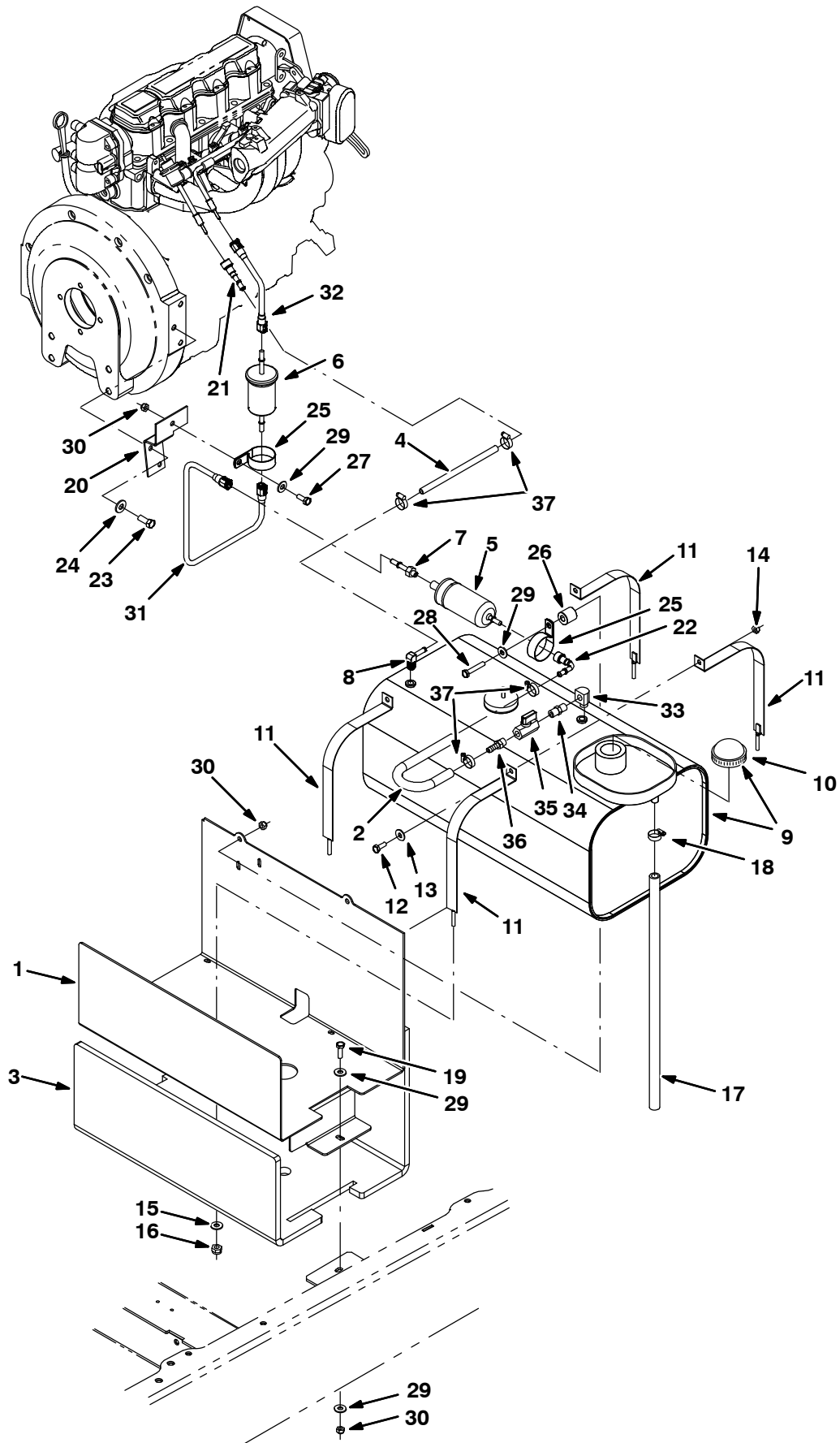


Fig. 19 – GM Engine Fuel Tank Group, Gasoline (0000–0043)

Ref.	Part No.	Serial Number	Description	Qty.
	1	1026550	(0000–0043) Tray Wldt, Fuel	1
	2	87730	(0000–0043) Hose, Fuel, 0.31id 12.0l	1
	3	1026759	(0000–0043) Insulation, Flame–Retardant, 0.5	1
	4	1012160	(0000–0043) Hose, Fuel, 0.31id 24.0l	1
	5	1011107	(0000–0043) Pump, Fuel, Hi Press [Gm 1.6l/3.0l]	1
	6	372440	(0000–0043) Filter, Fuel [Gm 1.6l/3.0l]	1
	7	1013086	(0000–0043) Connector, Fuel, Qf	1
	8	9000355	(0000–0043) Fitting, Brs, E90, Em05/Pm04	1
▽	9	9002395	(0000–0043) Tank, Fuel, 11.26Gal, gas, Replmt	1
▲	10	48267	(0000–0043) Cap, Tank, Fuel, 2.3neck 2.6d	1
▲		1039521	(0000–0043) Send–Unit, Fuel	1
	11	1025229	(0000–0043) Strap, Tank, Gas	4
	12	39277	(0000–0043) Screw, Hex, M8 X 1.25 X 25, 8.8	2
	13	32491	(0000–0043) Washer, Flat, 0.31, Std	2
	14	08709	(0000–0043) Nut, Hex, Lock, M8 X 1.25, NI	2
	15	32483	(0000–0043) Washer, Flat, 0.25 Sae	4
	16	32981	(0000–0043) Nut, Hex, Lock, .25–20, NI	4
	17	1023482	(0000–0043) Hose, Fuel, 0.50id 21.0l	1
	18	54333	(0000–0043) Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	1
	19	39277	(0000–0043) Screw, Hex, M8 X 1.25 X 25, 8.8	2
	20	1019416	(0000–0043) Bracket, Mtg, Fuel	1
	21	1013086	(0000–0043) Connector, Fuel, Qf	1
	22	1019939	(0000–0043) Connector, Fuel, E90, Qf	1
	23	21197	(0000–0043) Screw, Hex, .38–16 X 1.00, 5	2
	24	32492	(0000–0043) Washer, Flat, 0.38 Std	2
	25	1011895	(0000–0043) Clamp, Cable, Stl, 2.00d X 0.75w, 1 Hole	2
	26	383912	(0000–0043) Sleeve, P/M, 0.43b 1.00d 1.0l, Stl	1
	27	16931	(0000–0043) Screw, Hex, M8 X 1.25 X 20, 8.8	1
	28	06956	(0000–0043) Screw, Hex, M8 X 1.25 X 45, 8.8	1
	29	32491	(0000–0043) Washer, Flat, 0.31, Std	6
	30	08709	(0000–0043) Nut, Hex, Lock, M8 X 1.25, NI	4
	31	1026664	(0000–0043) Fuelline, .31d Str/Str, Plstc	1
	32	1019394	(0000–0043) Fuelline, .31d Str/Str, Plstc	1
	33	27048	(0000–0043) Fitting, Brs, E90, Pf04/Pm04	1
	34	398468	(0000–0043) Fitting, Brs, Str, Pm04/Pm04	1
	35	1019940	(0000–0043) Valve, Ball, 04pf, Chm W/ Handle	1
	36	392629	(0000–0043) Fitting, Brs, Str, Bm05/Pm04	1
	37	54333	(0000–0043) Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	4

Fig. 20 – GM Engine Air Cleaner Group, Gasoline (0000–0043)

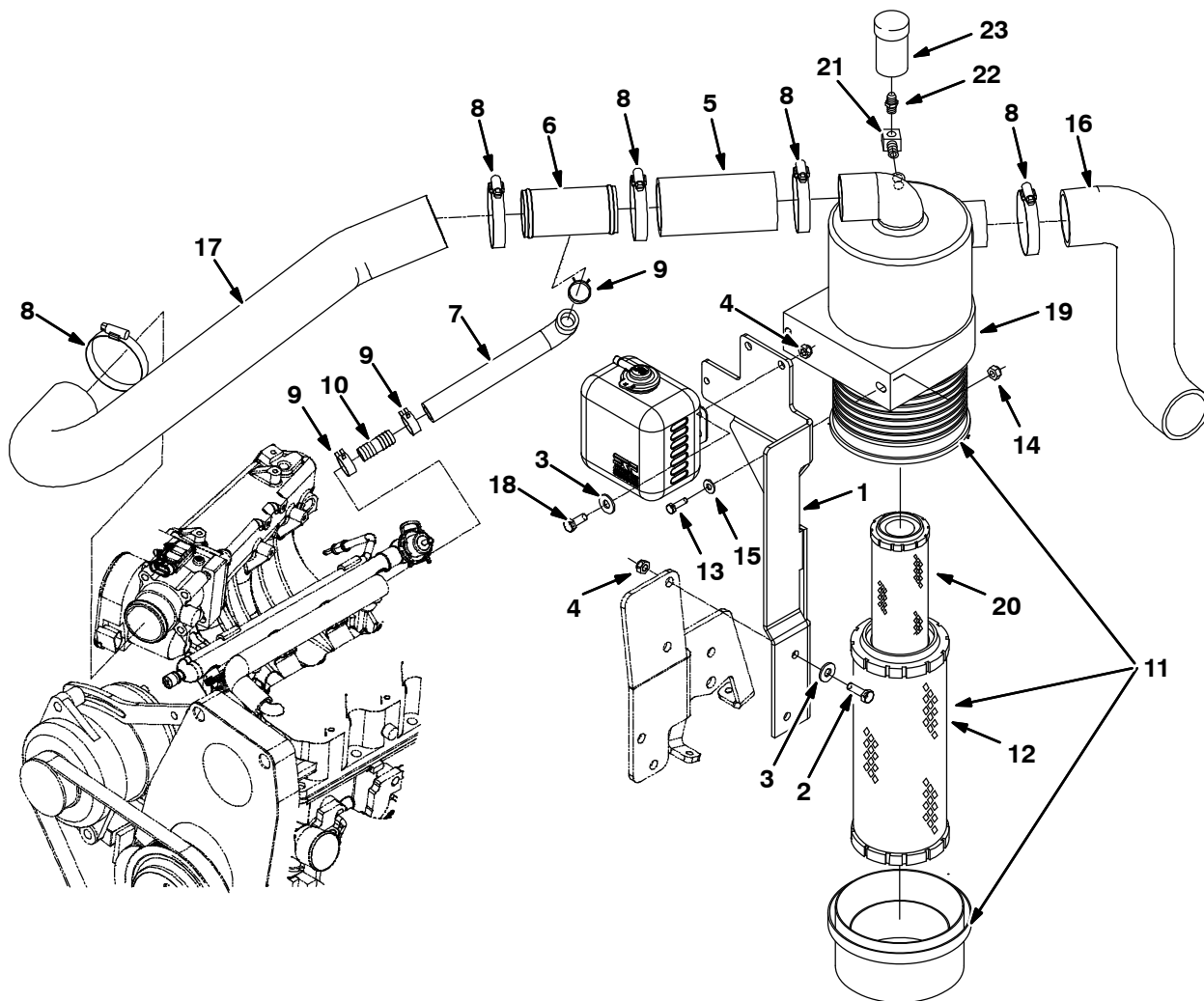


Fig. 20 – GM Engine Air Cleaner Group, Gasoline (0000–0043)

Ref.	Part No.	Serial Number	Description	Qty.	
1	1027856	(0000–0043	) Bracket, Mtg, Fltr, Air	1	
2	39277	(0000–0043	) Screw, Hex, M8 X 1.25 X 25, 8.8	2	
3	32491	(0000–0043	) Washer, Flat, 0.31, Std	4	
4	08709	(0000–0043	) Nut, Hex, Lock, M8 X 1.25, NI	4	
5	15543–2	(0000–0043	) Hose, Rbr, 2.00id 2.50od 05.0l	1	
6	1011780	(0000–0043	) Tube Wldt, Tee	1	
7	1021514	(0000–0043	) Hose, Heater, E90, 0.62id 07.0 2.0	1	
8	14432	(0000–0043	) Clamp, Hose, Wormdrive, 1.81–2.75d, .50w	5	
9	1011899	(0000–0043	) Clamp, Hose, Spring Stl, 0.86d X 0.38w	3	
10	365164	(0000–0043	) Fitting, Plstc, Str, Bm10/Bm10	1	
▽	11	369745	(0000–0043	) Filter Assy, Air	1
▲	12	369746	(0000–0043	) Element, Fltr, Air [Dn]	1
	13	06943	(0000–0043	) Screw, Hex, M6 X 1.0 X 20, 8.8	2
	14	08708	(0000–0043	) Nut, Hex, Lock, M6 X 1.0, NI	2
	15	32483	(0000–0043	) Washer, Flat, 0.25 Sae	2
	16	1020949	(0000–0043	) Hose, Intake, Mold, 2.00id [Epdm]	1
	17	1017978	(0000–0043	) Hose, Intake, Mold, 2.00id, Gas [Epdm]	1
	18	16931	(0000–0043	) Screw, Hex, M8 X 1.25 X 20, 8.8	2
	19	369747	(0000–0043	) Clamp, Mtg, Fltr, Air	1
	20	398279	(0000–0043	) Element, Fltr, Air, Safety (Option)	1
	21	11984	(0000–0043	) Fitting, Pipe, E90, Pf02/Pm02	1
	22	51560–5	(0000–0043	) Fitting, Brs, Str, Pm02, Service	1
	23	03026	(0000–0043	) Indicator, Service, Fltr, Air [20h20 Dn]	1

Fig. 21 – GM Engine Air Cleaner Group, Gasoline (0044–0499)

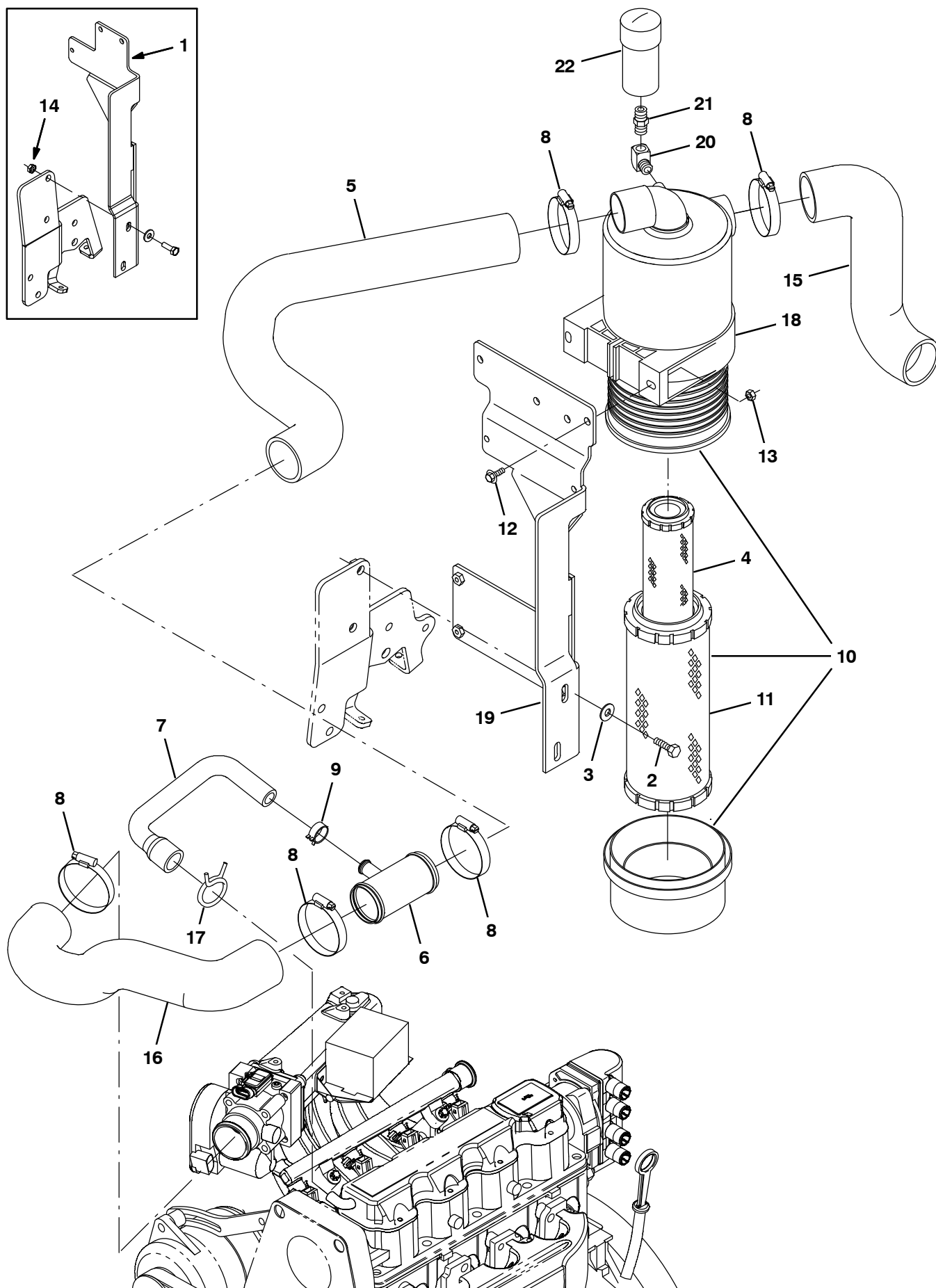


Fig. 21 – GM Engine Air Cleaner Group, Gasoline (0044–0499)

Ref.	Part No.	Serial Number	Description	Qty.	
1	1027856	(0044-0202	) Bracket, Mtg, Fltr, Air	1	
2	39277	(0044-0499	) Screw, Hex, M8 X 1.25 X 25, 8.8	2	
3	32491	(0044-0499	) Washer, Flat, 0.31, Std	2	
4	398279	(0044-0499	) Element, Fltr, Air, Safety (Option)	1	
5	1031614	(0044-0499	) Hose, Intake, Mold, 2.0id [Epdm M20/T20]	1	
6	1011780	(0044-0499	) Tube Wldt, Tee	1	
7	1032323	(0044-0499	) Hose, Vent, E90, 0.62id[Gm1.6l 2007]	1	
8	14432	(0044-0499	) Clamp, Hose, Wormdrive, 1.81-2.75d, .50w	5	
9	1011899	(0044-0499	) Clamp, Hose, Spring Stl, 0.86d X 0.38w	1	
▽	10	369745	(0044-0499	) Filter Assy, Air	1
▲	11	369746	(0044-0499	) Element, Fltr, Air [Dn]	1
12	1036892	(0044-0499	) Screw, Hex, M6 X 1.00 X 25, 9.8 Sems	2	
13	08708	(0044-0499	) Nut, Hex, Lock, M6 X 1.00, NI	2	
14	08709	(0044-xxxx	) Nut, Hex, Lock, M8 X 1.25, NI	2	
15	1020949	(0044-0499	) Hose, Intake, Mold, 2.00id [Epdm]	1	
16	1031609	(0044-0499	) Hose, Intake, Mold, 2.0id, Gas	1	
17	371854	(0044-0499	) Clamp, Spring, 1.50	1	
18	369747	(0044-0499	) Clamp, Mtg, Fltr, Air	1	
19	1056355	(0203-0499	) Bracket, Mtg, Fltr, Air	1	
20	11984	(0044-0499	) Fitting, Pipe, E90, Pf02/Pm02	1	
21	51560-5	(0044-0499	) Fitting, Brs, Str, Pm02, Service	1	
22	03026	(0044-0499	) Indicator, Service, Fltr, Air [20h20 Dn]	1	

Fig. 22 – GM Engine Air Cleaner Group, LPG (0000–0043)

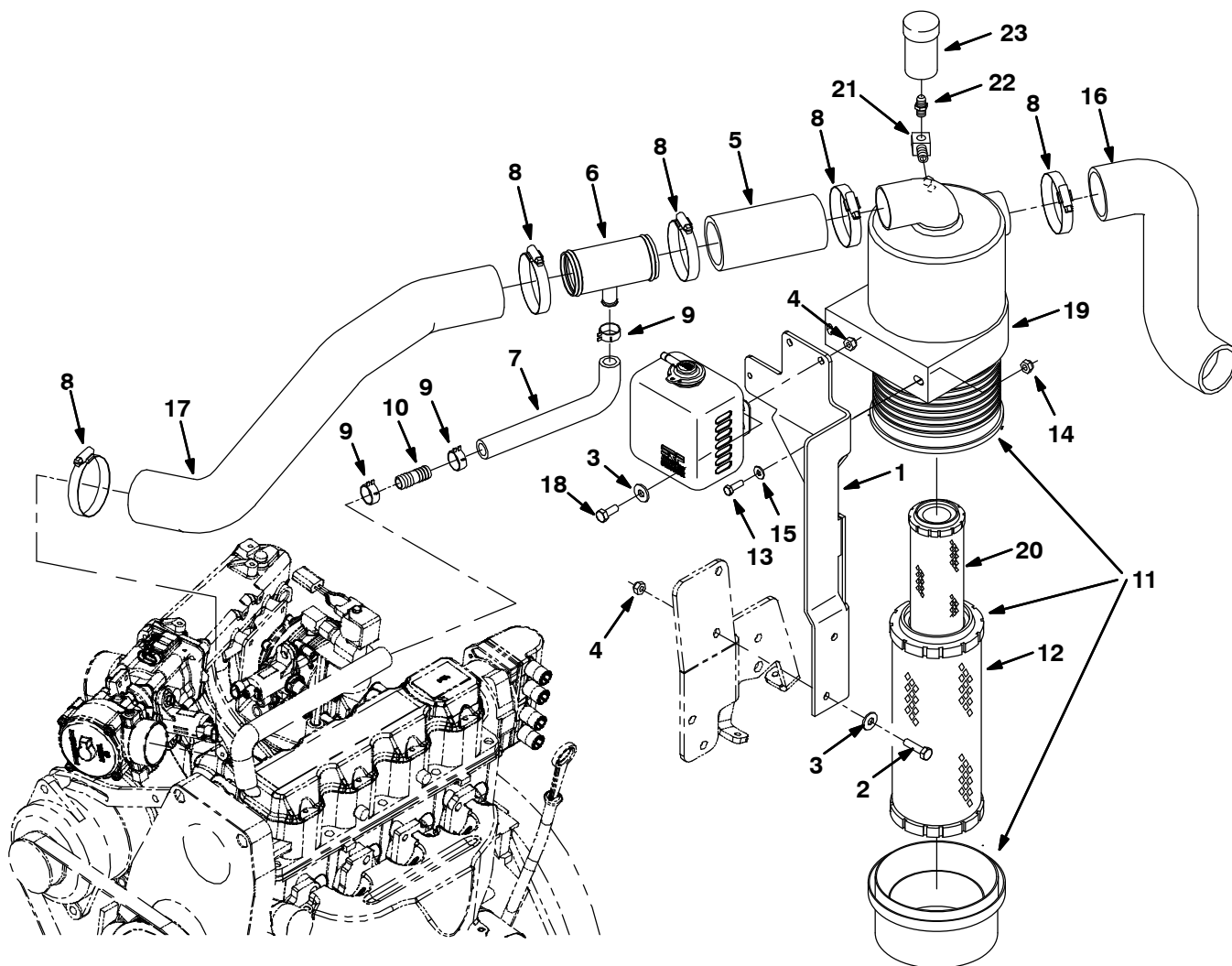


Fig. 22 – GM Engine Air Cleaner Group, LPG (0000–0043)

Ref.	Part No.	Serial Number		Description	Qty.
1	1027856	(0000-0043	)	Bracket, Mtg, Fltr, Air	1
2	39277	(0000-0043	)	Screw, Hex, M8 X 1.25 X 25, 8.8	2
3	32491	(0000-0043	)	Washer, Flat, 0.31, Std	4
4	08709	(0000-0043	)	Nut, Hex, Lock, M8 X 1.25, NI	4
5	15543-2	(0000-0043	)	Hose, Rbr, 2.00id 2.50od 05.0l	1
6	1011780	(0000-0043	)	Tube Wldt, Tee	1
7	1021514	(0000-0043	)	Hose, Heater, E90, 0.62id 07.0 2.0	1
8	14432	(0000-0043	)	Clamp, Hose, Wormdrive, 1.81-2.75d, .50w	5
9	1011899	(0000-0043	)	Clamp, Hose, Spring Stl, 0.86d X 0.38w	3
10	365164	(0000-0043	)	Fitting, Plstc, Str, Bm10/Bm10	1
▽	11	369745	(0000-0043	) Filter Assy, Air	1
▲	12	369746	(0000-0043	) Element, Fltr, Air [Dn]	1
	13	06943	(0000-0043	) Screw, Hex, M6 X 1.0 X 20, 8.8	2
	14	08708	(0000-0043	) Nut, Hex, Lock, M6 X 1.0, NI	2
	15	32483	(0000-0043	) Washer, Flat, 0.25 Sae	2
	16	1020949	(0000-0043	) Hose, Intake, Mold, 2.00id [Epdm]	1
	17	1017987	(0000-0043	) Hose, Intake, Mold, 2.00id, Lpg [Epdm]	1
	18	16931	(0000-0043	) Screw, Hex, M8 X 1.25 X 20, 8.8	2
	19	369747	(0000-0043	) Clamp, Mtg, Fltr, Air	1
	20	398279	(0000-0043	) Element, Fltr, Air, Safety (Option)	1
	21	11984	(0000-0043	) Fitting, Pipe, E90, Pf02/Pm02	1
	22	51560-5	(0000-0043	) Fitting, Brs, Str, Pm02, Service	1
	23	03026	(0000-0043	) Indicator, Service, Fltr, Air [20h20 Dn]	1

Fig. 23 – GM Engine Air Cleaner Group, LPG (0044–0499)

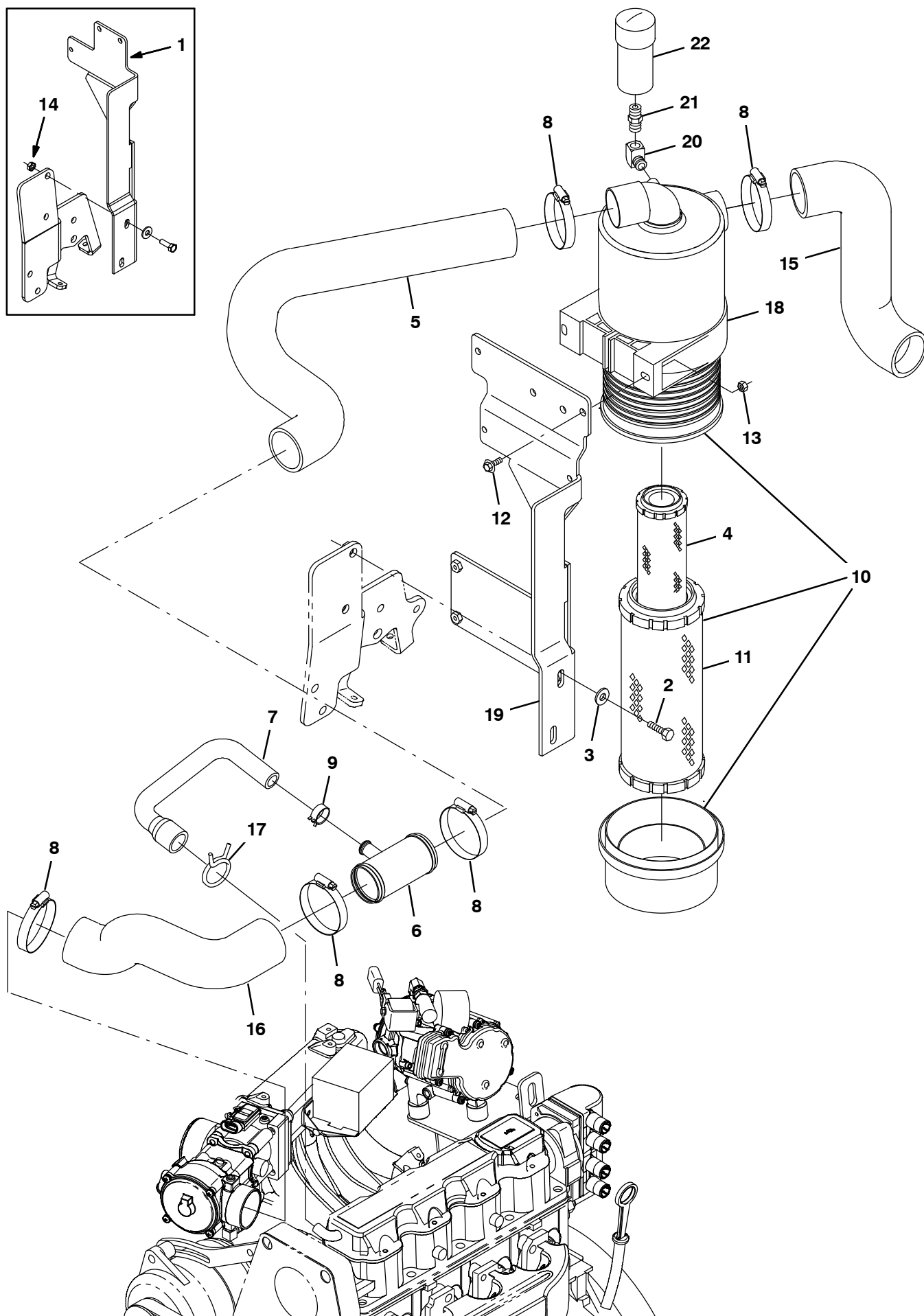


Fig. 23 – GM Engine Air Cleaner Group, LPG (0044–0499)

Ref.	Part No.	Serial Number		Description	Qty.
	1	1027856	(0044-0202	) Bracket, Mtg, Fltr, Air	1
	2	39277	(0044-0499	) Screw, Hex, M8 X 1.25 X 25, 8.8	2
	3	32491	(0044-0499	) Washer, Flat, 0.31, Std	2
	4	398279	(0044-0499	) Element, Fltr, Air, Safety (Option)	1
	5	1031614	(0044-0499	) Hose, Intake, Mold, 2.0id [Epdm M20/T20]	1
	6	1011780	(0044-0499	) Tube Wldt, Tee	1
	7	1032323	(0044-0499	) Hose, Vent, E90, 0.62id[Gm1.6l 2007]	1
	8	14432	(0044-0499	) Clamp, Hose, Wormdrive, 1.81-2.75d, .50w	5
	9	1011899	(0044-0499	) Clamp, Hose, Spring Stl, 0.86d X 0.38w	1
▽	10	369745	(0044-0499	) Filter Assy, Air	1
▲	11	369746	(0044-0499	) Element, Fltr, Air [Dn]	1
	12	1036892	(0044-0499	) Screw, Hex, M6 X 1.00 X 25, 9.8 Sems	2
	13	08708	(0044-0499	) Nut, Hex, Lock, M6 X 1.00, NI	2
	14	08709	(0044-xxxx	) Nut, Hex, Lock, M8 X 1.25, NI	2
	15	1020949	(0044-0499	) Hose, Intake, Mold, 2.00id [Epdm]	1
	16	1031553	(0044-0202	) Hose, Intake, Mold, 2.0id, Lpg	1
	16	1054558	(0203-0499	) Hose, Intake, Mold, 2.0id, Lpg [Gm 2010]	1
	17	371854	(0044-0499	) Clamp, Spring, 1.50	1
	18	369747	(0044-0499	) Clamp, Mtg, Fltr, Air	1
	19	1056355	(0203-0499	) Bracket, Mtg, Fltr, Air	1
	20	11984	(0044-0499	) Fitting, Pipe, E90, Pf02/Pm02	1
	21	51560-5	(0044-0499	) Fitting, Brs, Str, Pm02, Service	1
	22	03026	(0044-0499	) Indicator, Service, Fltr, Air [20h20 Dn]	1

Fig. 24 – GM Engine Alternator and Fan Group (0000–0499)

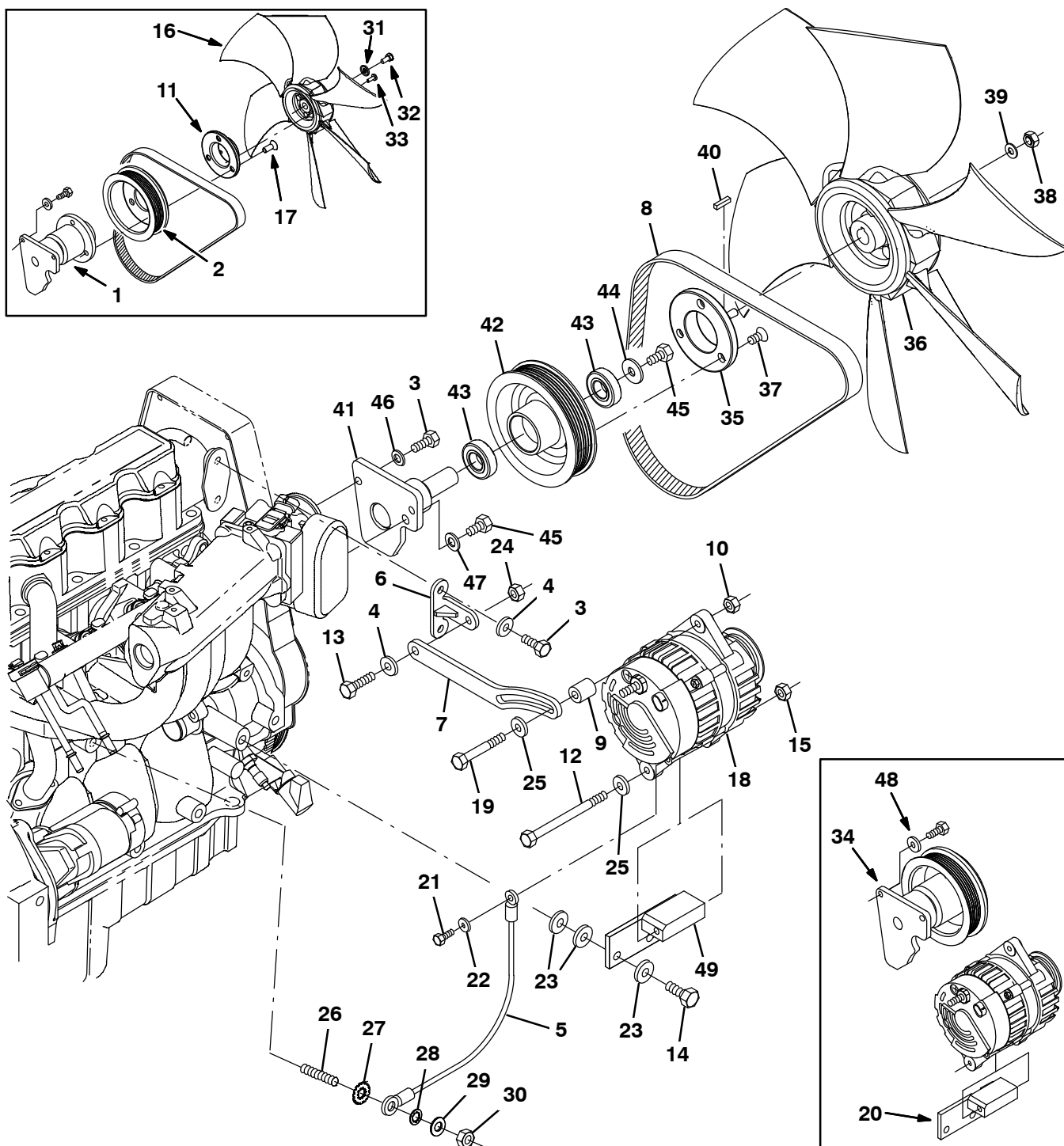


Fig. 24 – GM Engine Alternator and Fan Group (0000–0499)

Ref.	Part No.	Serial Number	Description	Qty.
1	371863	(0000–0043	) Base Assy, Fan, W/O Pulley	1
2	1033428	(0000–0043	) Sheave, 5.00dia [Gm1.6l 2007]	1
3	16931	(0000–0499	) Screw, Hex, M8 X 1.25 X 20, 8.8	4
4	371865	(0000–0499	) Washer, Flat, 0.31, Hardened	7
5	31525	(0000–0499	) Wire, 10ga 16.0l Blk .25ring /.38ring	1
6	371871	(0000–0499	) Bracket, Anchor, Strap, Alternator	1
7	371872	(0000–0499	) Strap, Adj, Alternator	1
8	1033644	(0000–0499	) Belt, Ribbed, 38.5l	1
9	372557	(0000–0499	) Spacer, Strap, Adj, Alternator	1
10	39311	(0000–0499	) Nut, Hex, Std, M8 X 1.25	1
11	1032242	(0000–0043	) Spacer, Fan	1
12	39785	(0000–0499	) Screw, Hex, .31–18 X 4.50, 5	1
13	76958	(0000–0499	) Screw, Hex, .31–18 X 1.75, 5	1
14	06961	(0000–0499	) Screw, Hex, M10 X 1.5 X 20, 8.8	2
15	32983	(0000–0499	) Nut, Hex, Lock, .31–18, NI	1
16	1035031	(0000–0043	) Fan, Cooling, Pusher, 15.5D [2007]	1
17	48998	(0000–0043	) Screw, Flt, .38–16 X 1.00, Al	3
18	393209	(0000–0499	) Alternator, 12vdc 075a [Multi Grv]	1
19	363976	(0000–0499	) Screw, Hex, M8 X 1.25 X 60, 8.8, Fl	1
20	9006917	(0000–0202	) Bracket Kit, Alternator, Repair	1
21	42011	(0000–0499	) Screw, Hex, #10–24 X 0.50, Ss	1
22	19066	(0000–0499	) Washer, Flat, #10	1
23	32485	(0000–0499	) Washer, Flat, 0.38 Sae	1
24	19313	(0000–0499	) Nut, Hex, Std, .31–18	1
25	39349	(0000–0499	) Washer, Flat, 0.31 Sae	2
26	384442	(0000–0499	) Stud, M10 X 1.50 [35]	1
27	32988	(0000–0499	) Washer, Lock, Int, 0.38	1
28	41142	(0000–0499	) Washer, Lock, Int–Ext, 0.38	1
29	32485	(0000–0499	) Washer, Flat, 0.38 Sae	1
30	32716	(0000–0499	) Nut, Hex, Jam, M10 X 1.5, Ss	1
31	41186	(0000–0043	) Washer, Flat, Belleville, .31	1
32	16735	(0000–0043	) Screw, Hex, M8 X 1.25 X 16, 8.8	1
33	09145	(0000–0043	) Screw, Pan, M6 X 1.00 X 16, 4.8	3
34	1035056	(0044–0499	) Base Assy, W/ Pulley [Gm1.6l 2007]	1
35	1035530	(0044–0499	) Spacer, Fan, Taper [2007]	1
36	1035771	(0044–0188	) Fan, Cooling, 15.5d, 6 Blade, .5b Taper	1
36	1046237	(0189–0499	) Fan, Cooling, 15.5d, 6 Blade, .5b Taper	1
37	48996	(0044–0499	) Screw, Flt, .38–16 X 0.75, Al	3
38	08709	(0044–0499	) Nut, Hex, Lock, M8 X 1.25, NI	1
39	32491	(0044–0499	) Washer, Flat, 0.31, Std	1
40	00960	(0044–0499	) Key, Sq, 0.12 X 0.12, 0.50l	1
41	1055381	(0203–0499	) Plate Wldt, Fan, Hub [Gm 1.6l]	1
42	1055425	(0203–0499	) Sheave, Mach [Gm1.6l]	1
43	1055377	(0203–0499	) Bearing, Ball, 20mm B 42mm D 12mm W	2
44	1014563	(0203–0499	) Washer, Flat, 0.40b 1.12d .12, Ss	1
45	21195	(0203–0499	) Screw, Hex, .38–16 X 0.75, G5	2
46	39349	(0203–0499	) Washer, Flat, 0.31, Sae	2
47	32485	(0203–0499	) Washer, Flat, 0.38, Sae	1
48	371865	(0000–0202	) Washer, Flat, 0.31, Hardened	2
49	1008640	(0203–0499	) Bracket Wldt, Alternator, Lower [Gm1.6l]	1

Fig. 25 – GM Engine Muffler Group (0000–0043)

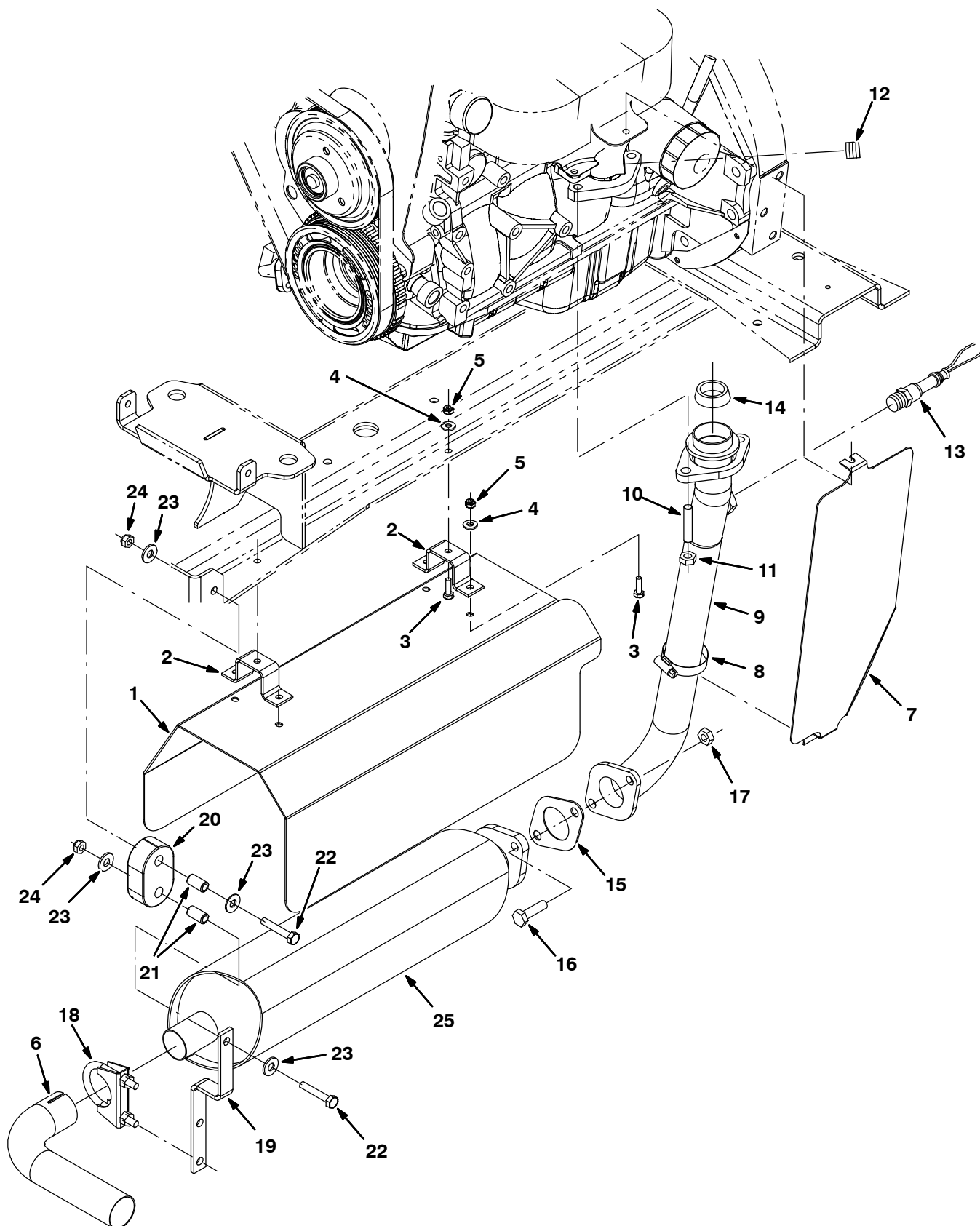


Fig. 25 – GM Engine Muffler Group (0000–0043)

Ref.	Part No.	Serial Number	Description	Qty.
1	1020602	(0000–0043	) Channel, Shield, Muffler	1
2	1022113	(0000–0043	) Bracket, Retainer, Shield, Heat	2
3	08716	(0000–0043	) Screw, Hex, M6 X 1.0 X 20, Ss	6
4	32483	(0000–0043	) Washer, Flat, 0.25 Sae	6
5	08712	(0000–0043	) Nut, Hex, Lock, M6 X 1.0, Ss, NI	6
6	1021789	(0000–0043	) Tube, Exhaust, 1.5d	1
7	9002394	(0000–0043	) Plate, Shield, Heat, Gas/Lpg, Replmt	1
8	79381	(0000–0043	) Clamp, Hose, Wormdrive, 1.25–2.00D, .50W	1
9	1018142	(0000–0043	) Tube Wldt, Exhaust, Gas/Lpg	1
10	384442	(0000–0043	) Stud, M10 X 1.50 [35]	2
11	08166	(0000–0043	) Nut, Hex, M10 X 1.50 [Stover]	2
12	371860	(0000–0043	) Fitting, Pipe, Plug, Metric, M18,Soc	1
13	372491	(0000–0043	) Sensor, Oxygen	1
14	371861	(0000–0043	) Gasket, Flng, Pipe, Exhaust	1
15	1011216	(0000–0043	) Gasket, Exhaust, 2hole, 3.4bc	1
16	39284	(0000–0043	) Screw, Hex, M10 X 1.5 X 35, 8.8	2
17	08166	(0000–0043	) Nut, Hex, M10 X 1.5 [Stover]	2
18	24012	(0000–0043	) Clamp, Muffler, 1.62d	1
19	1017969	(0000–0043	) Bracket, Muffler, Hanger, Front	1
20	1013031	(0000–0043	) Isolator, Rbr	1
21	222496	(0000–0043	) Sleeve, P/M, 0.31b 0.50d 0.9l [430ss]	2
22	222505	(0000–0043	) Screw, Hex, M8 X 1.25 X 45, Ss	2
23	01685	(0000–0043	) Washer, Flat, 0.31, Ss	4
24	08713	(0000–0043	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	2
25	1022794	(0000–0043	) Muffler, Short [Non–Catalytic Gm1.6/3.0]	1
25	1016624	(0000–0043	) Muffler, Catalytic [Gm 1.6]	1

Fig. 26 – GM Engine Muffler Group (0044–0499)

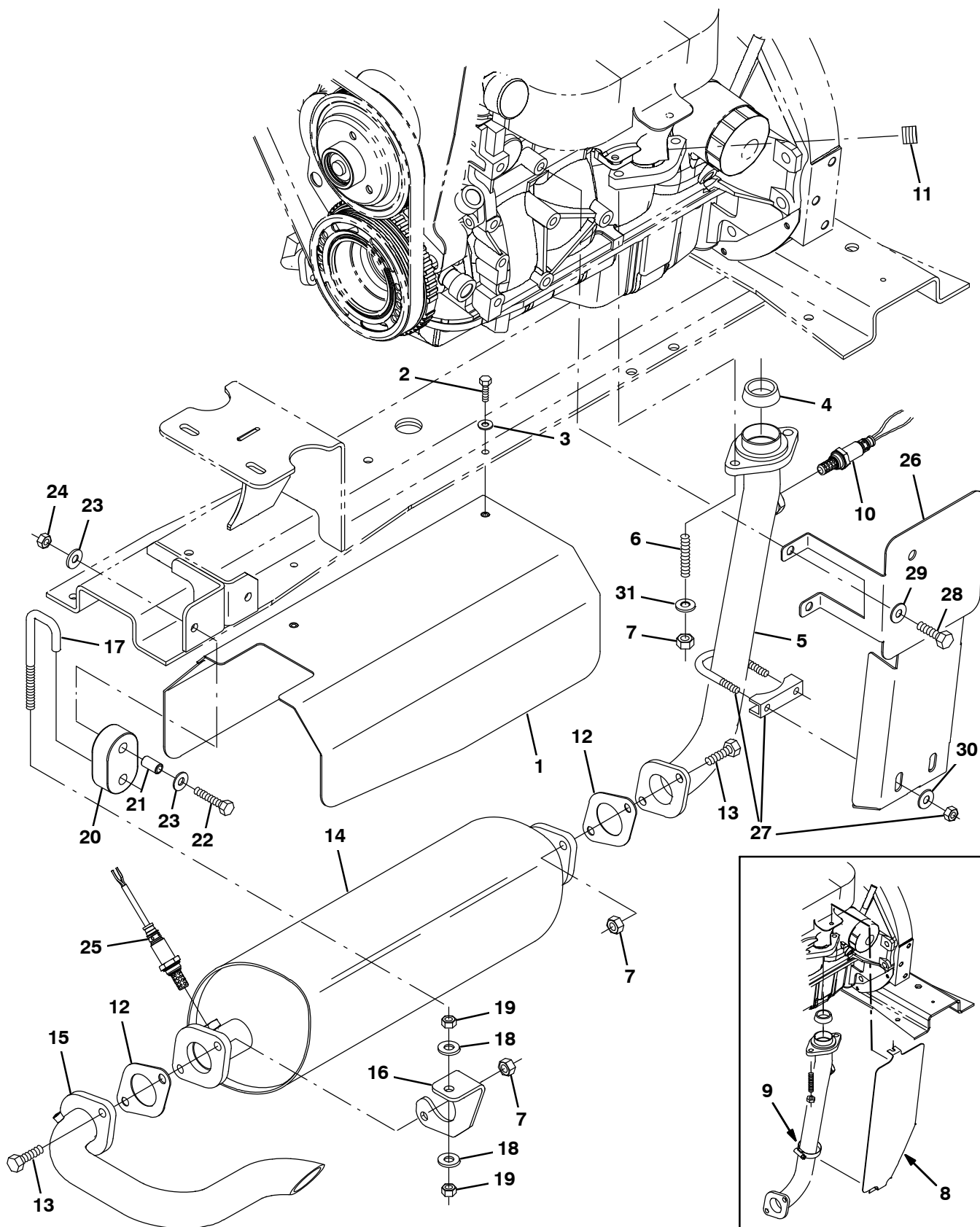


Fig. 26 – GM Engine Muffler Group (0044–0499)

Ref.	Part No.	Serial Number	Description	Qty.
1	1028994	(0044–0499	) Channel, Shield, Muffler [M20/T20 2007]	1
2	08716	(0044–0499	) Screw, Hex, M6 X 1.0 X 20, Ss	2
3	32483	(0044–0499	) Washer, Flat, 0.25, Sae	2
4	371861	(0044–0499	) Gasket, Flng, Pipe, Exhaust	1
5	9012597	(0044–0499	) Pipe Kit, Exhaust, Replmt [M20.T20, M30]	1
6	384442	(0044–0499	) Stud, M10 X 1.50 [35]	2
7	08166	(0044–0499	) Nut, Hex, M10 X 1.50 [Stover]	6
8	9002394	(0044–xxxx	) Plate, Shield, Heat, Gas/Lpg, Replmt	1
9	79381	(0044–xxxx	) Clamp, Hose, Wormdrive, 1.25–2.00D, .50W	1
10	1028559	(0044–0202	) Sensor, Oxygen [Gm 1.6l/3.0l 2007]	1
10	1028558	(0203–0499	) Sensor, Exhaust, Tailpipe	1
11	371860	(0044–0499	) Fitting, Pipe, Plug, Metric, M18,Soc	1
12	1011216	(0044–0499	) Gasket, Exhaust, 2hole, 3.4bc	2
13	39284	(0044–0499	) Screw, Hex, M10 X 1.5 X 35, 8.8	4
14	1028136	(0044–0202	) Muffler, Catalytic [Gm 1.6l 2007]	1
14	1056241	(0203–0499	) Muffler, Catalytic [Gm 1.6l 2010]	1
15	1028753	(0044–0499	) Tube, Exhaust, Flng, 1.5d [M20/T20 2007]	1
16	1028929	(0044–0499	) Bracket, Mtg, Muffler [M20/T20 2007]	1
17	1013117	(0044–0499	) Rod, Hanger, Isolator	1
18	32492	(0044–0499	) Washer, Flat, 0.38, Std	2
19	25014	(0044–0499	) Nut, Hex, Std, .38–16	2
20	1013031	(0044–0499	) Isolator, Rbr	1
21	222496	(0044–0499	) Sleeve, P/M, 0.31b 0.50d 0.9l [430ss]	1
22	222505	(0044–0499	) Screw, Hex, M8 X 1.25 X 45, Ss	1
23	01685	(0044–0499	) Washer, Flat, 0.38b 0.88d .08, Ss	2
24	08713	(0044–0499	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	1
25	1028558	(0044–0499	) Sensor, Exhaust, Tailpipe	1
26	9003832	(xxxx–0499	) Shield, Heat, Gas/LP Replmt	1
27	24012	(xxxx–0499	) Clamp, Muffler, 1.62d	1
28	06961	(xxxx–0499	) Screw, Hex, M10 X 1.50 X 20, 8.8	2
29	32485	(xxxx–0499	) Washer, Flat, 0.38, Sae	2
30	32491	(xxxx–0499	) Washer, Flat, 0.31, Std	2
31	41187	(0044–0499	) Washer, Flat, Belleville, .38	2

Fig. 27 – GM Engine Radiator Group (0000-0188)

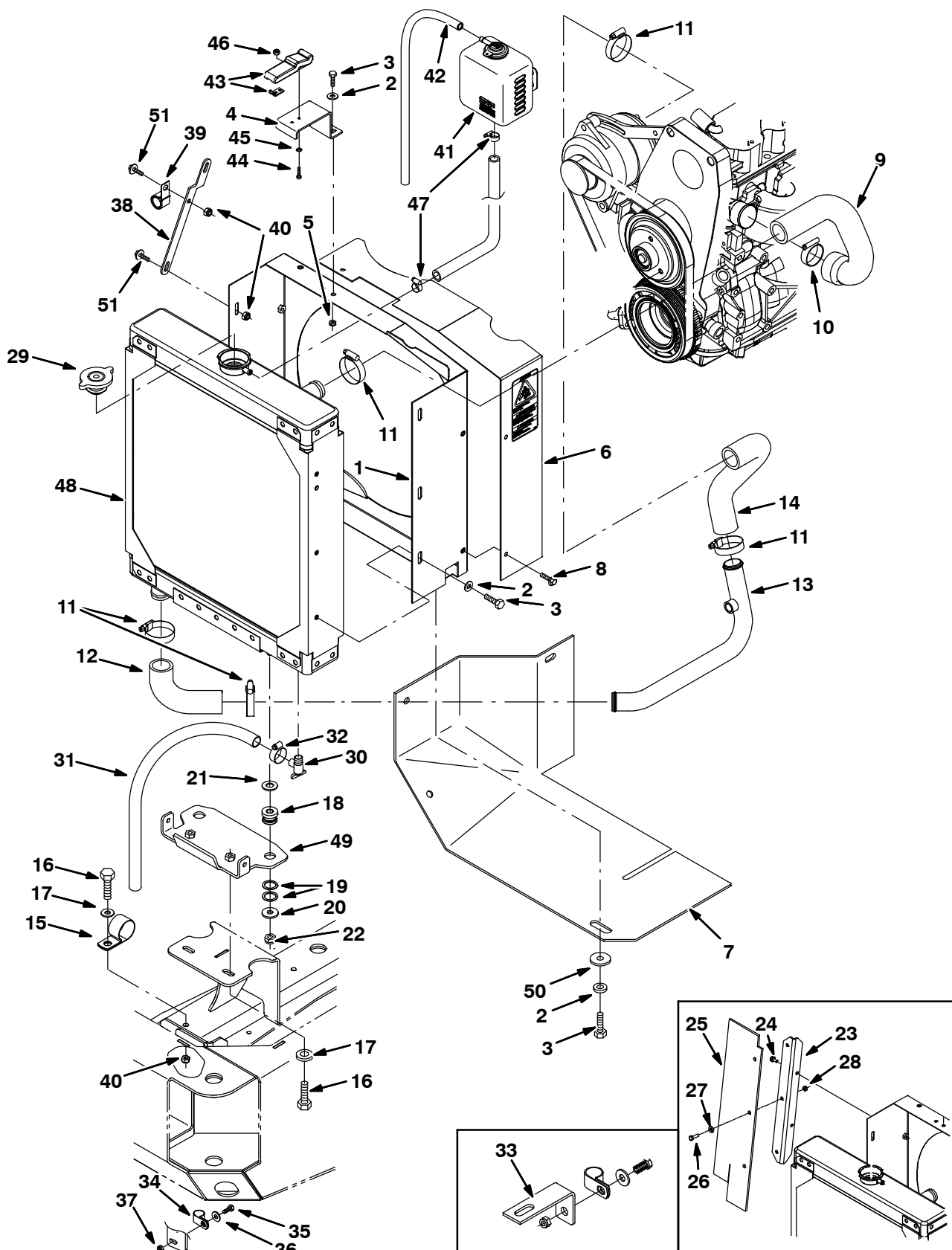


Fig. 27 – GM Engine Radiator Group (0000–0188)

Ref.	Part No.	Serial Number	Description	Qty.
1	1038499	(0000–0188	) Panel Wldt, Shrd, Fan	1
2	32490	(0000–0188	) Washer, Flat, 0.25 Std	11
3	06942	(0000–0188	) Screw, Hex, M6 X 1.0 X 16, 8.8	13
4	1018463	(0000–0188	) Bracket, Mtg, Latch	1
5	08708	(0000–0188	) Nut, Hex, Lock, M6 X 1.0, NI	5
6	9003997	(0000–0188	) Plate, Guard, Fan Shrd, Gas/Lpg, Replmt	1
7	1035222	(0000–0188	) Skirt, Debris, Eng Radiator	1
8	74455	(0000–0188	) Screw, Hex, M6 X 1.0 X 12, Fmg	3
9	1011799	(0000–0188	) Hose, Radiator, Upper, Mold	1
10	22297	(0000–0188	) Clamp, Hose, Wormdrive, 1.56–2.50d, .50w	1
11	79381	(0000–0188	) Clamp, Hose, Wormdrive, 1.25–2.00D, .50W	7
12	1007482	(0000–0188	) Hose, Rbr, E90 1.25id 1.25id 04.2 03.1	1
13	1019273	(0000–0188	) Tube, Coolant, Lower, 1.3d	1
14	1019265	(0000–0188	) Hose, Radiator, Lower, Mold	1
15	53466	(0000–0188	) Clamp, Cable, Stl, 1.50d X 1.00w, 1h	1
16	39277	(0000–0188	) Screw, Hex, M8 X 1.25 X 25, 8.8	3
17	32491	(0000–0188	) Washer, Flat, 0.31, Std	3
18	54274	(0000–0188	) Isolator, Vib, Bshg, 1.1d 0.6l .4b 0.78h	2
19	09832	(0000–0188	) Washer, Flat, 0.81b 1.06d .06, Stl	4
20	1014563	(0000–0188	) Washer, Flat, 0.40b 1.12d .12, Ss	2
21	32486	(0000–0188	) Washer, Flat, 0.50 Sae	2
22	41430	(0000–0188	) Nut, Hex, Lock, M10 X 1.5, NI	2
23	1027099	(0000–0007	) Plate, Mtg, Seal	1
24	74455	(0000–0007	) Screw, Hex, M6 X 1.0 X 12, Fmg	2
25	1027103	(0000–0007	) Seal, Radiator	1
26	06943	(0000–0188	) Screw, Hex, M6 X 1.0 X 20, 8.8	4
27	32483	(0000–0007	) Washer, Flat, 0.25 Sae	3
28	08708	(0000–0007	) Nut, Hex, Lock, M6 X 1.0, NI	3
29	1045764	(0000–0188	) Cap, Radiator, 14psi [Stant Ao–2516]	1
30	51305	(0000–0188	) Fitting, Draincock, E90, .25npt	1
31	73471	(0000–0188	) Hose, Pvc, Clr, 0.38id 0.56od 22.00l	1
32	43844	(0000–0188	) Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	1
33	1026003	(0000–xxxx	) Bracket, Ftg, Bh	1
34	67767	(0000–0188	) Clamp, Cable, Stl, 0.69d X 0.62w, 1h	1
35	09740	(0000–0188	) Screw, Hex, M8 X 1.25 X 20, Ss	1
36	01685	(0000–0188	) Washer, Flat, 0.31, Ss	1
37	08713	(0000–0188	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	1
38	1019968	(0000–0188	) Bracket, Mtg, Radiator	1
39	30407	(0000–0188	) Clip, Keeper, Open	1
40	08709	(0000–0188	) Nut, Hex, Lock, M8 X 1.25, NI	4
41	1023853	(0000–0188	) Tank, Coolant, 04.7 03.3 4.7deep, 1liter	1
42	1015041	(0000–0188	) Hose, Afmkt, Coolant Recvy, 05ft	1
43	49800	(0000–0188	) Latch	1
44	06927	(0000–0188	) Screw, Pan, M4 X 0.70 X 16, 4.8	2
45	19064	(0000–0188	) Washer, Flat, #06	2
46	02850	(0000–0188	) Nut, Hex, Lock, M4 X 0.7, NI	2
47	43844	(0000–0188	) Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	2
48	1045316	(0000–0089	) Radiator Kit, Replmt, Ci	1
48	1041291	(0090–0188	) Radiator	1
49	1035976	(0011–0188	) Bracket, Sppt, Radiator, Upper	1
50	41178	(0000–0188	) Washer, Flat, 0.25, Fendr	3
51	1040467	(0000–0188	) Screw, Hex, M6 X 1.0 X 20, 9.8, Sems	2

Fig. 28 – GM Engine Radiator and Mount Group (0189-0499)

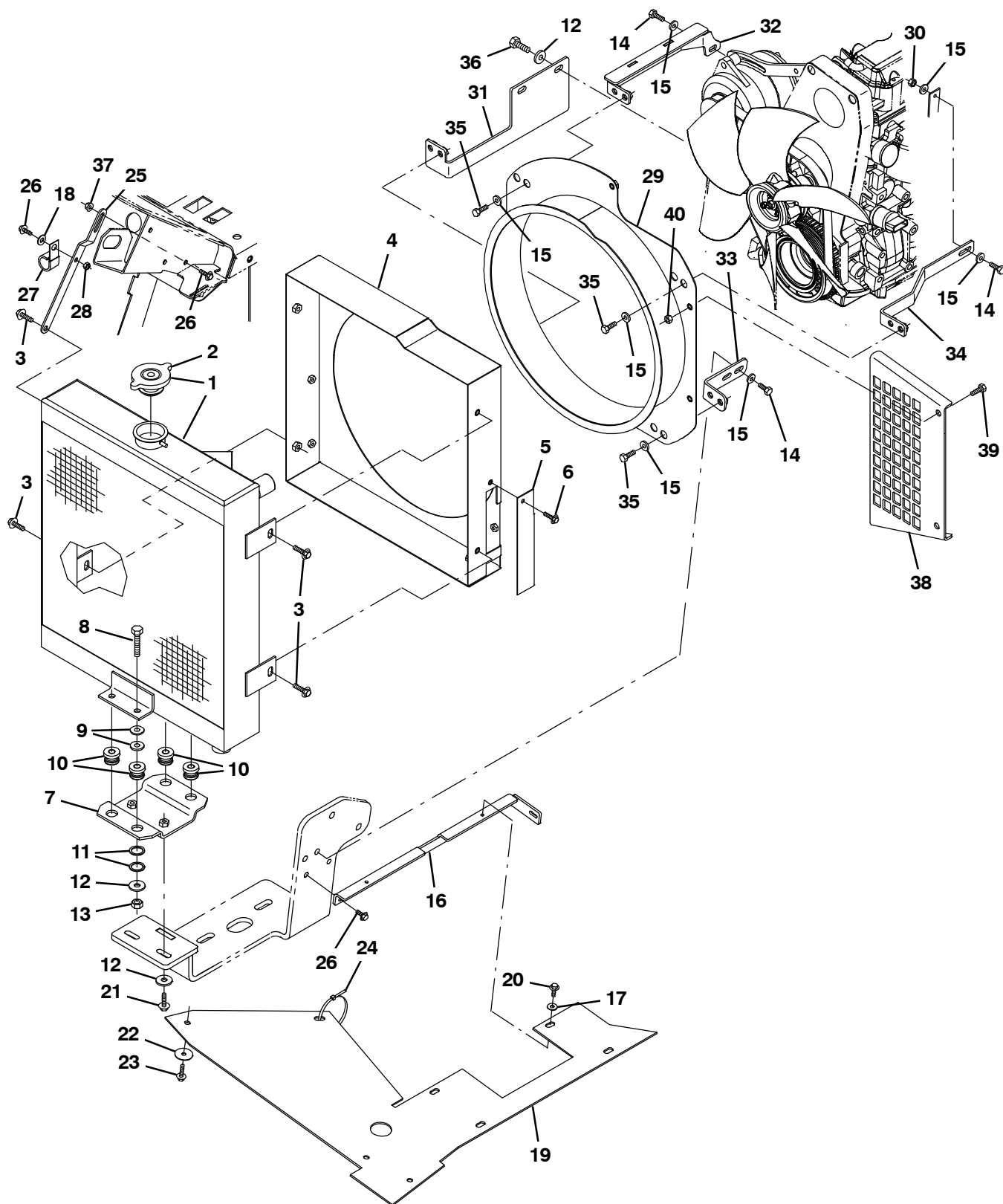


Fig. 28 – GM Engine Radiator and Mount Group (0189-0499)

Ref.	Part No.	Serial Number	Description	Qty.
▽ 1	1045940	(0189-0499)	) Radiator, W/ Hyd Cooler [Side X Side]	1
▲ 2	1045764	(0189-0499)	) Cap, Radiator, 14Psi [Stant]	1
3	1037346	(0189-0499)	) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems	4
4	9006812	(0189-0499)	) Shrd Wldt,Fan,G/Lp, Replmt [CE] (CE Only)	1
5	1045433	(0189-0499)	) Bracket, Cover	1
6	1036892	(0189-0499)	) Screw, Hex, M6 X 1.00 X 25, 9.8 Sems	2
7	1046962	(0189-0499)	) Bracket, Mtg, Radiator	1
8	06962	(0189-0499)	) Screw, Hex, M10 X 1.50 X 45, 8.8	4
9	32492	(0189-0499)	) Washer, Flat, 0.38, Std	8
10	54274	(0189-0499)	) Isolator, Vib, Bshg, 1.1d 0.6l .4b 0.78h	4
11	09832	(0189-0499)	) Washer, Flat, 0.81b 1.06d .06, Stl	8
12	1014563	(0189-0499)	) Washer, Flat, 0.40b 1.12d .12, Ss	6
13	41430	(0189-0499)	) Nut, Hex, Lock, M10 X 1.5, NI	4
14	39277	(0189-0499)	) Screw, Hex, M8 X 1.25 X 25, 8.8	4
15	32491	(0189-0499)	) Washer, Flat, 0.31, Std	12
16	1043897	(0189-0499)	) Bracket, Skirt, Rbr	1
17	32483	(0189-0499)	) Washer, Flat, 0.25, Sae	2
18	32490	(0189-0499)	) Washer, Flat, 0.25, Std	2
19	1052170	(0189-0499)	) Skirt, Eng Fan, Gas / Lp	1
20	361339	(0189-0499)	) Screw, Hex, M6 X 1.00 X 16, Fmg	2
21	1037355	(0189-0499)	) Screw, Hex, M8 X 1.25 X 35, 9.8, Sems	2
22	41178	(0189-0499)	) Washer, Flat, 0.25, Fendr	3
23	1036892	(0189-0499)	) Screw, Hex, M6 X 1.00 X 25, 9.8 Sems	3
24	49266	(0189-0499)	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	1
25	1019968	(0189-0499)	) Bracket, Mtg, Radiator	1
26	1040467	(0189-0499)	) Screw, Hex, M6 X 1.00 X 20, 9.8, Sems	4
27	30407	(0189-0499)	) Clip, Keeper, Open	1
28	08708	(0189-0499)	) Nut, Hex, Lock, M6 X 1.00, NI	1
29	1046039	(0189-0499)	) Shroud Wldt, Fan, 16.25d [Side X Side]	1
30	08165	(0189-0499)	) Nut, Hex, Stover, M8 X 1.25	1
31	1045419	(0189-0499)	) Bracket, Fan, Rh	1
32	1045530	(0189-0499)	) Bracket Wldt, Mtg, Fan, Upper	1
33	1045415	(0189-0499)	) Bracket, Fan, Lh	1
34	1045447	(0189-0499)	) Bracket, Fan, Upper, Lh	1
35	16931	(0189-0499)	) Screw, Hex, M8 X 1.25 X 20, 8.8	9
36	39283	(0189-0499)	) Screw, Hex, M10 X 1.50 X 25, 8.8	2
37	07790	(0189-0499)	) Nut, Hex, Fing, M6 X 1.00	1
38	1061937	(0189-0499)	) Guard, Fan, Gas/Lpg, Ce [M20/T20]	1
39	16931	(0189-0499)	) Screw, Hex, M8 X 1.25 X 20, 8.8	2
40	39349	(0189-0499)	) Washer, Flat, 0.31, Sae	2

Fig. 29 – GM Engine Radiator Hose Group (0189–0499)

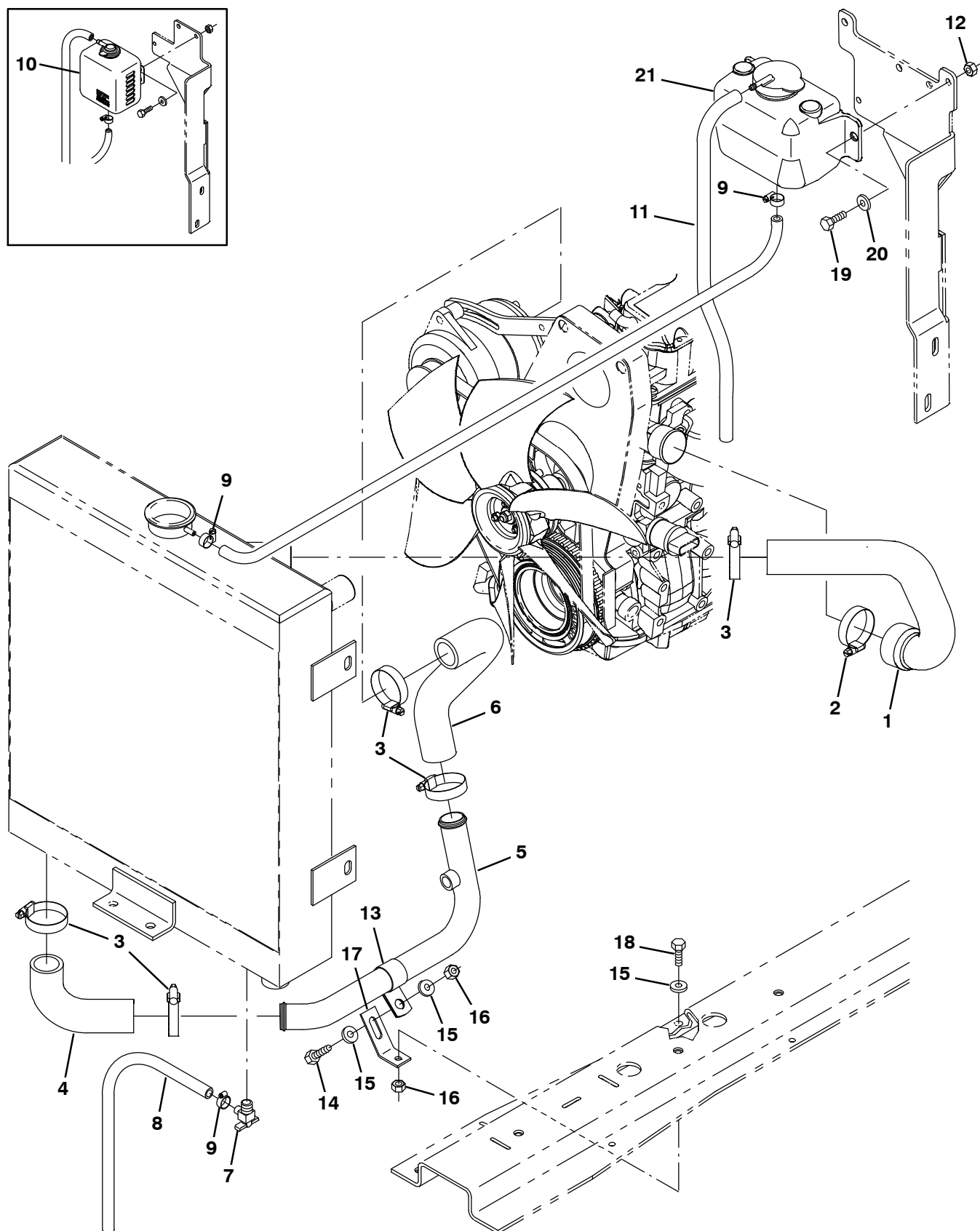


Fig. 29 – GM Engine Radiator Hose Group (0189–0499)

Ref.	Part No.	Serial Number	Description	Qty.
1	1014747	(0189–0499	) Hose, Coolant, Mold, 1.25id To 1.62id	1
2	22297	(0189–0499	) Clamp, Hose, Wormdrive, 1.56–2.50d, .50w	1
3	79381	(0189–0499	) Clamp, Hose, Wormdrive, 1.25–2.00d, .50w	5
4	1007482	(0189–0499	) Hose, Rbr, E90, 1.25id 1.25id 04.2 03.1	1
5	1043322	(0189–0499	) Tube, Coolant, 1.3d, Lower	1
6	1019265	(0189–0499	) Hose, Radiator, Lower, Mold	1
7	51305	(0189–0499	) Fitting, Draincock, E90, .25npt	1
8	73471	(0189–0499	) Hose, Pvc, Clr, 0.38id 0.56od 022.0l	1
9	43844	(0189–0499	) Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	3
10	1023853	(0189–0202	) Tank, Coolant, 03.30w 4.7hi 04.7l, 1liter	1
11	1015041	(0189–0202	) Hose, Afmkt, Coolant Recvy, 05ft	1
11	87738	(0203–0499	) Hose, Fuel, 0.18id, 29.0l	1
12	08709	(0189–0499	) Nut, Hex, Lock, M8 X 1.25, NI	2
13	58366	(0189–0499	) Clamp, Cable, Stl, 1.25d X 1.00w, 1hole	1
14	09010	(0189–0499	) Screw, Hex, M8 X 1.25 X 25, Ss	1
15	01685	(0189–0499	) Washer, Flat, 0.38b 0.88d .08, Ss	3
16	08713	(0189–0499	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	2
17	1035214	(0189–0499	) Bracket, Tube, Coolant	1
18	09740	(0189–0499	) Screw, Hex, M8 X 1.25 X 20, Ss	1
19	16931	(0189–0499	) Screw, Hex, M8 X 1.25 X 20, 8.8	2
20	32491	(0189–0499	) Washer, Flat, 0.31, Std	2
21	1054382	(0203–0499	) Tank, Coolant, 03.6w 04.1hi 05.5l, 1liter	1

Fig. 30 – Mitsubishi Engine and Mount Group, Gas (0500–)

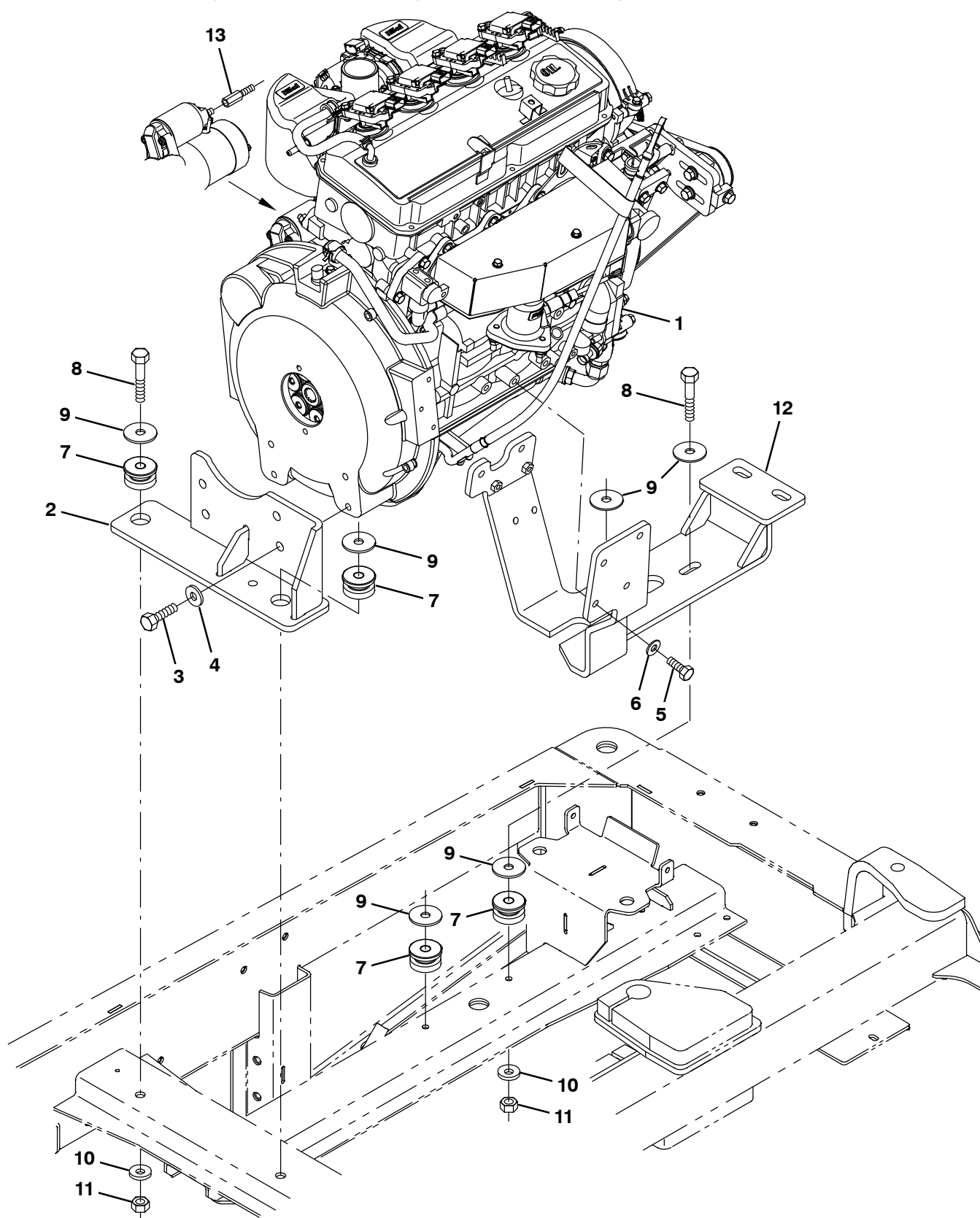


Fig. 30 – Mitsubishi Engine and Mount Group, Gas (0500–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1071155	(0500–)	Engine, Gas [Mitsubishi] (See Engine Breakdown)	1
▲		393982	(0500–)	Element, Fltr, Oil, Spin-On (Mits)	1
	2	1070756	(0500–)	Bracket Wldt, Mtg, Eng, Rear [Mit 2013]	1
	3	06968	(0500–)	Screw, Hex, M12 X 1.75 X 35, 8.8	4
	4	32486	(0500–)	Washer, Flat, 0.50 Sae	4
	5	07299	(0500–)	Screw, Hex, M10 X 1.25 X 25, 8.8	6
	6	32485	(0500–)	Washer, Flat, 0.38 Sae	6
	7	51176	(0500–)	Isolator, Vib, .50d	4
	8	06972	(0500–)	Screw, Hex, M12 X 1.75 X 60, 8.8	4
	9	04414	(0500–)	Washer, Flat, 0.53b 1.88d .12, Stl, Pl	4
	10	32493	(0500–)	Washer, Flat, 0.50 Std	3
	11	08711	(0500–)	Nut, Hex, Lock, M12 X 1.75, NI	3
	12	1070751	(0500–)	Bracket Wldt, Mtg, Engine [Mit 2013]	1
	13	1072669	(0500–)	Stand-Off, Hex, M8 X M8, Metal	1

Fig. 31 – Mitsubishi Engine and Mount Group, LPG (0500–)

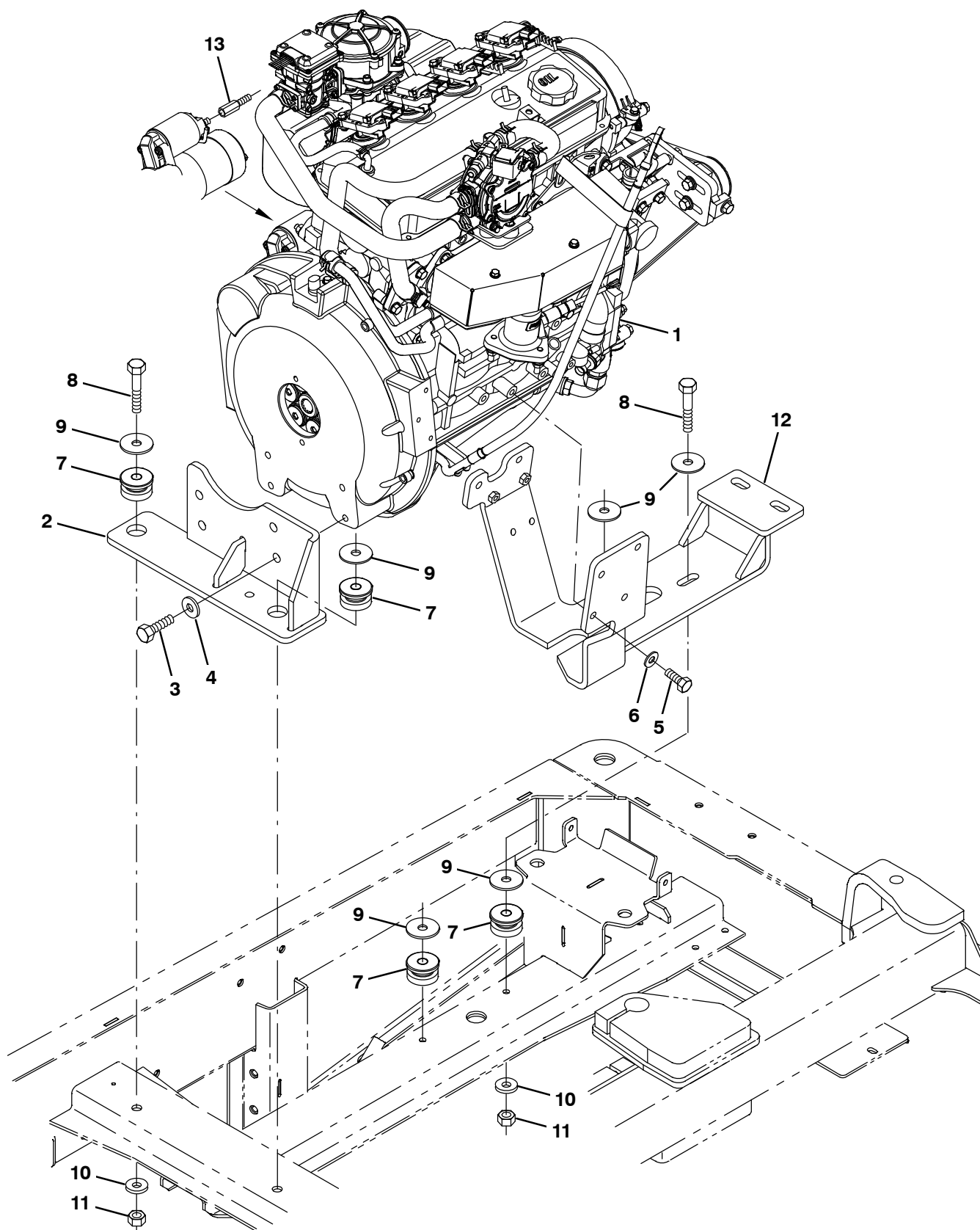


Fig. 31 – Mitsubishi Engine and Mount Group, LPG (0500–)

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1070348	(0500–)	Engine, LPG [Mitsubishi] (See Engine Breakdown)	1
▲		393982	(0500–)	Element, Fltr, Oil, Spin-On (Mits)	1
	2	1070756	(0500–)	Bracket Wldt, Mtg, Eng, Rear [Mit 2013]	1
	3	06968	(0500–)	Screw, Hex, M12 X 1.75 X 35, 8.8	4
	4	32486	(0500–)	Washer, Flat, 0.50 Sae	4
	5	07299	(0500–)	Screw, Hex, M10 X 1.25 X 25, 8.8	6
	6	32485	(0500–)	Washer, Flat, 0.38 Sae	6
	7	51176	(0500–)	Isolator, Vib, .50d	4
	8	06972	(0500–)	Screw, Hex, M12 X 1.75 X 60, 8.8	4
	9	04414	(0500–)	Washer, Flat, 0.53b 1.88d .12, Stl, Pl	4
	10	32493	(0500–)	Washer, Flat, 0.50 Std	3
	11	08711	(0500–)	Nut, Hex, Lock, M12 X 1.75, NI	3
	12	1070751	(0500–)	Bracket Wldt, Mtg, Engine [Mit 2013]	1
	13	1072669	(0500–)	Stand-Off, Hex, M8 X M8, Metal	1

Fig. 32 – Mitsubishi Engine EFI Group, Gasoline (0500–)

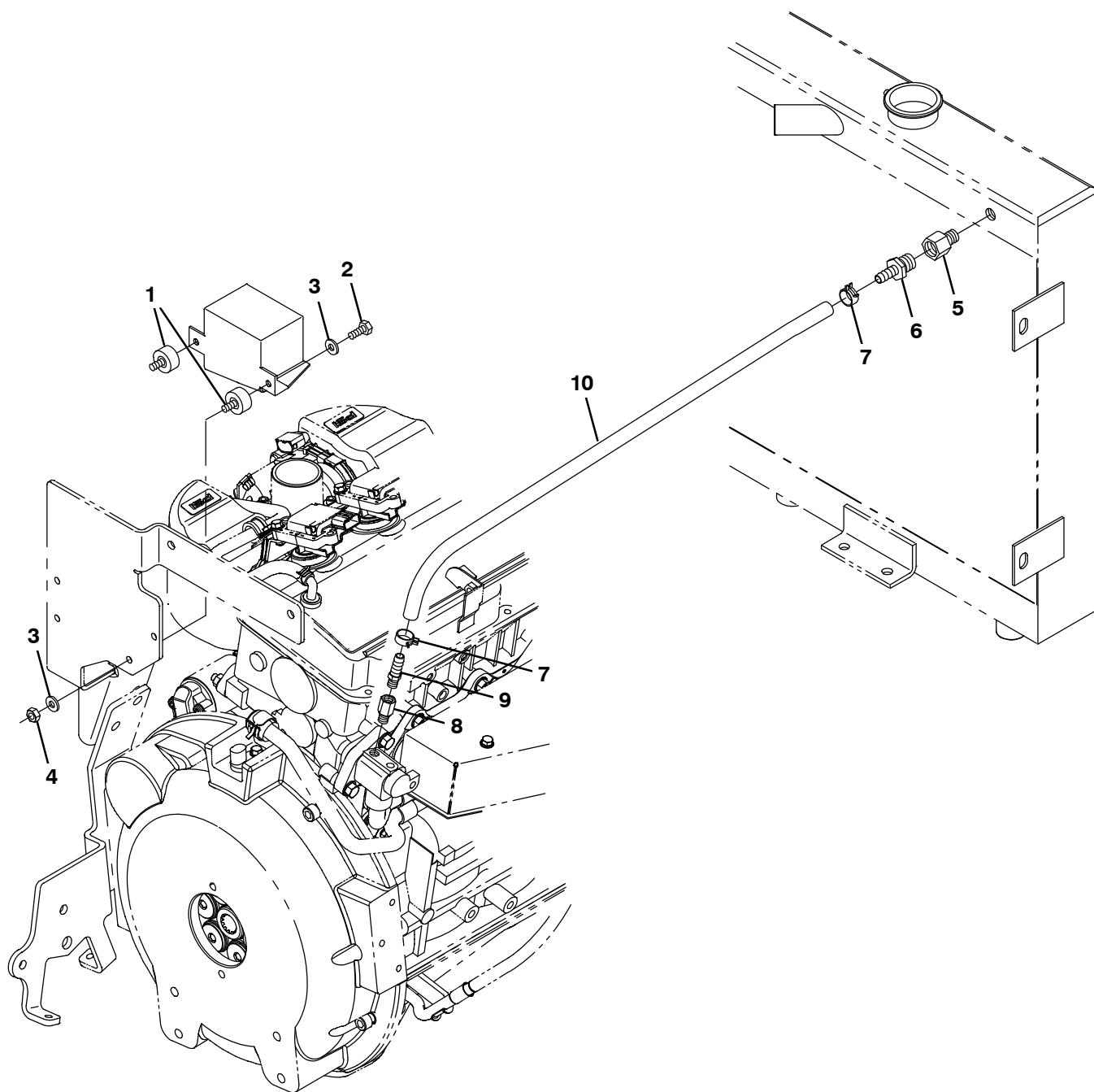


Fig. 32 – Mitsubishi Engine EFI Group, Gasoline (0500–)

Ref.	Part No.	Serial Number	Description	Qty.
1	372470	(0500–)	Isolator, Box, Relay	2
2	19315	(0500–)	Screw, Hex, .25–20 X 0.50, G5	2
3	32490	(0500–)	Washer, Flat, 0.25, Std	4
4	19312	(0500–)	Nut, Hex, Std, .25–20	2
5	1071440	(0500–)	Fitting, Brs, Str, Pf06/Pm04	1
6	36159	(0500–)	Fitting, Brs, Str, Bm06/Pm06	1
7	1072559	(0500–)	Clamp, Hose, Spring Stl, 0.58d X 0.31w	2
8	1071502	(0500–)	Fitting, Brs, Str, Pf02/Pm02 [Bspt]	1
9	1055552	(0500–)	Fitting, Brs, Str, Bm06/Pm02	1
10	1072408	(0500–)	Hose, Afmkt, Rbr, Heater, 0.38id, 03ft	1

Fig. 33 – Mitsubishi Engine EFI Group, LPG (0500–)

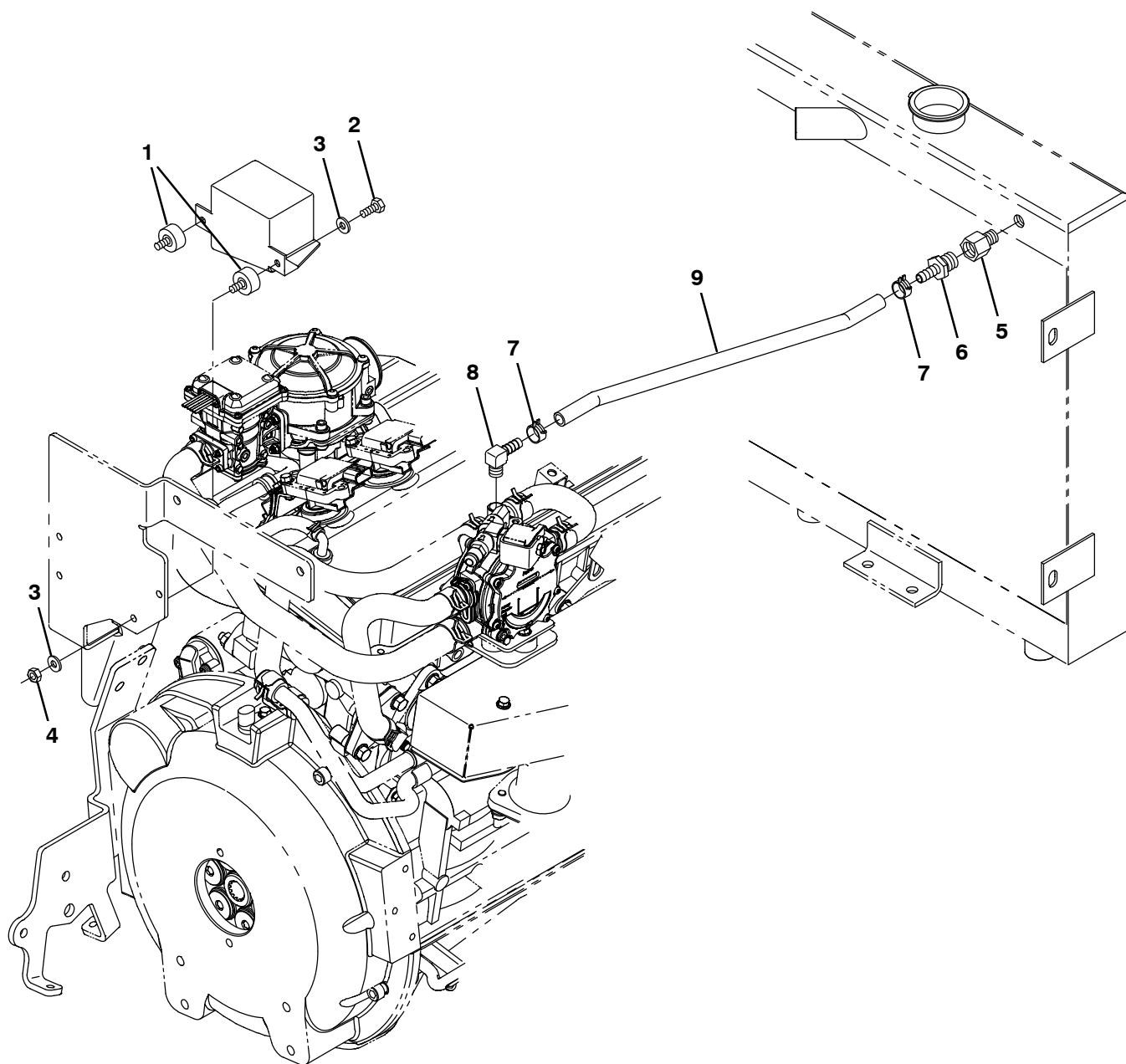


Fig. 33 – Mitsubishi Engine EFI Group, LPG (0500–)

Ref.	Part No.	Serial Number	Description	Qty.
1	372470	(0500–)	Isolator, Box, Relay	2
2	19315	(0500–)	Screw, Hex, .25–20 X 0.50, G5	2
3	32490	(0500–)	Washer, Flat, 0.25, Std	4
4	19312	(0500–)	Nut, Hex, Std, .25–20	2
5	1071440	(0500–)	Fitting, Brs, Str, Pf06/Pm04	1
6	36159	(0500–)	Fitting, Brs, Str, Bm06/Pm06	1
7	1072559	(0500–)	Clamp, Hose, Spring Stl, 0.58d X 0.31w	2
8	1015815	(0500–)	Fitting, Brs, E90, Bm06/Pm04	1
9	1072408	(0500–)	Hose, Afmkt, Rbr, Heater, 0.38id, 03ft	1

Fig. 34 – Mitsubishi Engine Air Cleaner Group, Gasoline (0500–)

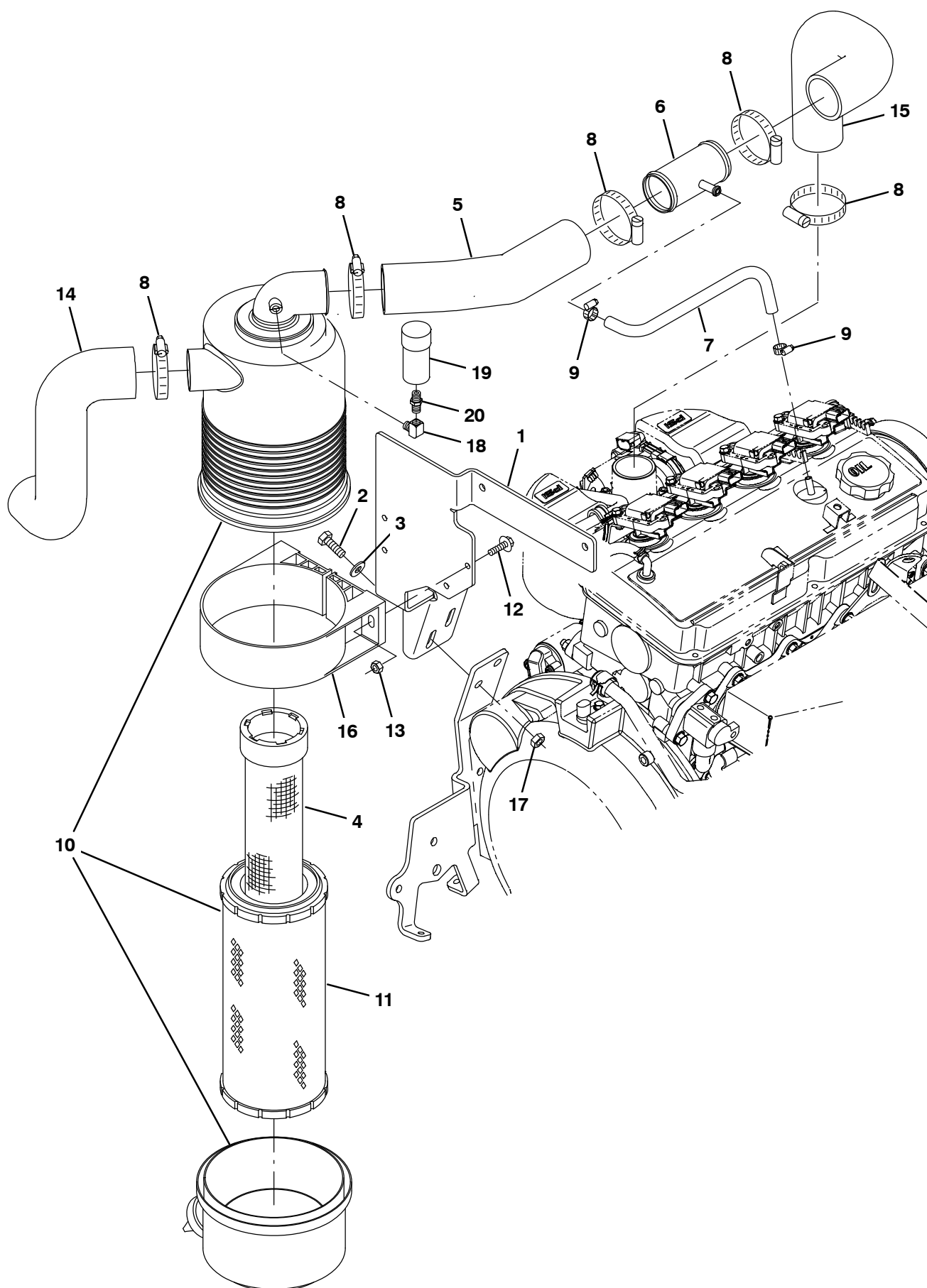


Fig. 34 – Mitsubishi Engine Air Cleaner Group, Gasoline (0500–)

Ref.	Part No.	Serial Number	Description	Qty.	
1	1070822	(0500–)	Bracket, Mtg, Fltr, Air [Mit 2013]	1	
2	39277	(0500–)	Screw, Hex, M8 X 1.25 X 25, 8.8	2	
3	32491	(0500–)	Washer, Flat, 0.31, Std	2	
4	398279	(0500–)	Element, Fltr, Air, Safety (OPTION)	1	
5	1070788	(0500–)	Hose, Intake, Mold [Epdm Mit 2013]	1	
6	1070833	(0500–)	Tube Wldt, Tee [Mit 2013]	1	
7	381391	(0500–)	Hose, Drain,Overflow,Radiator[1pick=1ft]	1	
8	14432	(0500–)	Clamp, Hose, Wormdrive, 1.81–2.75d, .50w	5	
9	54333	(0500–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	2	
▽	10	369745	(0500–)	Filter Assy, Air	1
▲	11	369746	(0500–)	Element, Fltr, Air [Dn]	1
12	1036892	(0500–)	Screw, Hex, M6 X 1.00 X 25, 9.8 Sems	2	
13	08708	(0500–)	Nut, Hex, Lock, M6 X 1.00, NI	2	
14	1020949	(0500–)	Hose, Intake, Mold, 2.00id [Epdm]	1	
15	1071404	(0500–)	Hose, Intake, Mold, Gas [Epdm Mit 2013]	1	
16	369747	(0500–)	Clamp, Mtg, Fltr, Air	1	
17	08709	(0500–)	Nut, Hex, Lock, M8 X 1.25, NI	2	
18	11984	(0500–)	Fitting, Pipe, E90, Pf02/Pm02	1	
19	03026	(0500–)	Indicator, Service, Fltr, Air [20h20 Dn]	1	
20	51560–5	(0500–)	Fitting, Brs. Str, Pm02, Service	1	

Fig. 35 – Mitsubishi Engine Air Cleaner Group, LPG (0500–)

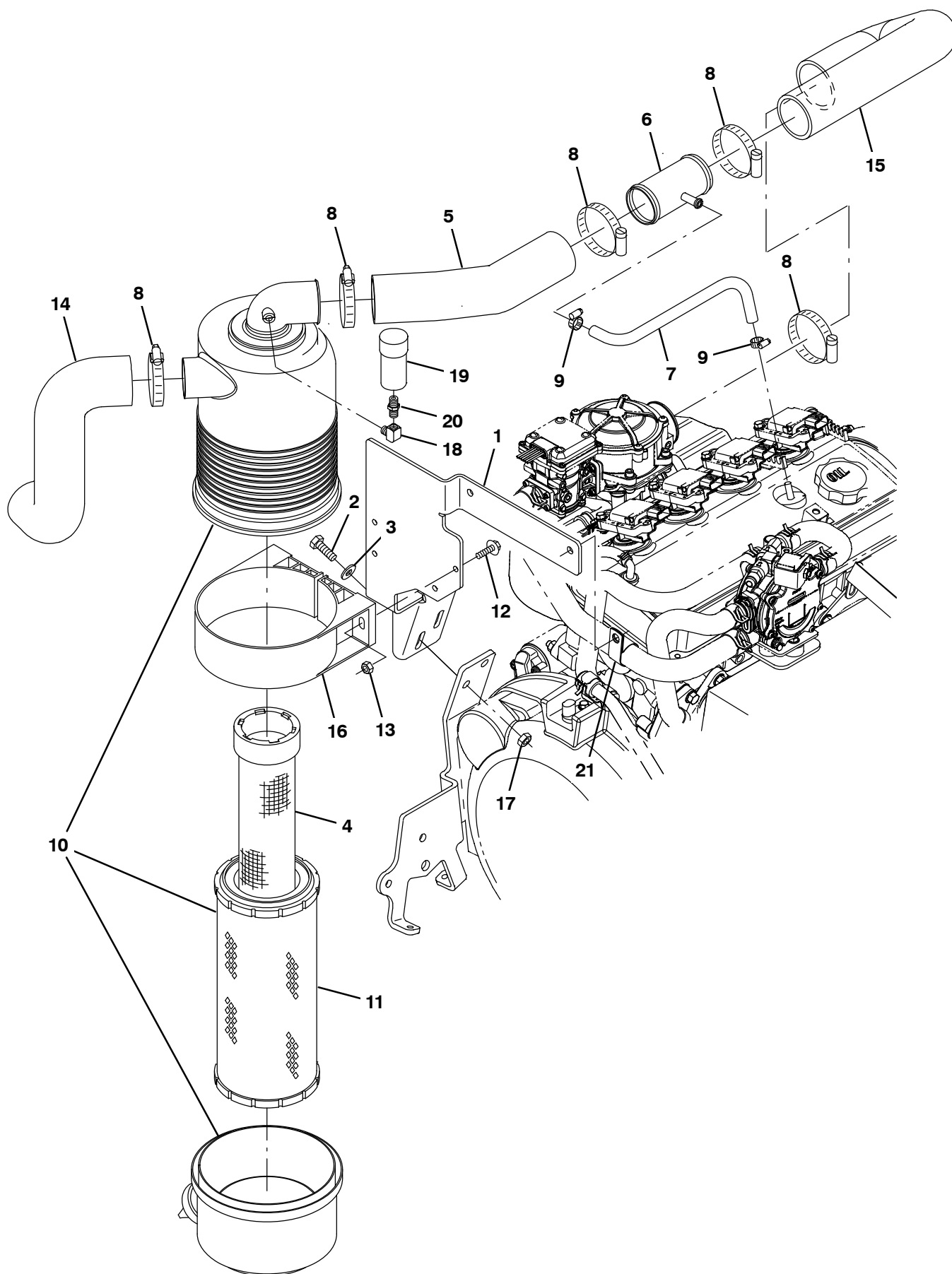


Fig. 35 – Mitsubishi Engine Air Cleaner Group, LPG (0500–)

Ref.	Part No.	Serial Number	Description	Qty.	
1	1070822	(0500–)	Bracket, Mtg, Fltr, Air [Mit 2013]	1	
2	39277	(0500–)	Screw, Hex, M8 X 1.25 X 25, 8.8	2	
3	32491	(0500–)	Washer, Flat, 0.31, Std	2	
4	398279	(0500–)	Element, Fltr, Air, Safety (OPTION)	1	
5	1070788	(0500–)	Hose, Intake, Mold [Epdm Mit 2013]	1	
6	1070833	(0500–)	Tube Wldt, Tee [Mit 2013]	1	
7	381391	(0500–)	Hose, Drain,Overflow,Radiator[1pick=1ft]	1	
8	14432	(0500–)	Clamp, Hose, Wormdrive, 1.81–2.75d, .50w	5	
9	54333	(0500–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	2	
▽	10	369745	(0500–)	Filter Assy, Air	1
▲	11	369746	(0500–)	Element, Fltr, Air [Dn]	1
12	1036892	(0500–)	Screw, Hex, M6 X 1.00 X 25, 9.8 Sems	2	
13	08708	(0500–)	Nut, Hex, Lock, M6 X 1.00, NI	2	
14	1020949	(0500–)	Hose, Intake, Mold, 2.00id [Epdm]	1	
15	1070787	(0500–)	Hose, Intake, Mold, Lpg [Epdm Mit2013]	1	
16	369747	(0500–)	Clamp, Mtg, Fltr, Air	1	
17	08709	(0500–)	Nut, Hex, Lock, M8 X 1.25, NI	2	
18	11984	(0500–)	Fitting, Pipe, E90, Pf02/Pm02	1	
19	03026	(0500–)	Indicator, Service, Fltr, Air [20h20 Dn]	1	
20	51560–5	(0500–)	Fitting, Brs, Str, Pm02, Service	1	
21	69234	(0500–)	Clamp, Cable, Stl, 1.00d X 0.75w, 1hole	1	

Fig. 36 – Mitsubishi Engine Alternator and Fan Group (0500–)

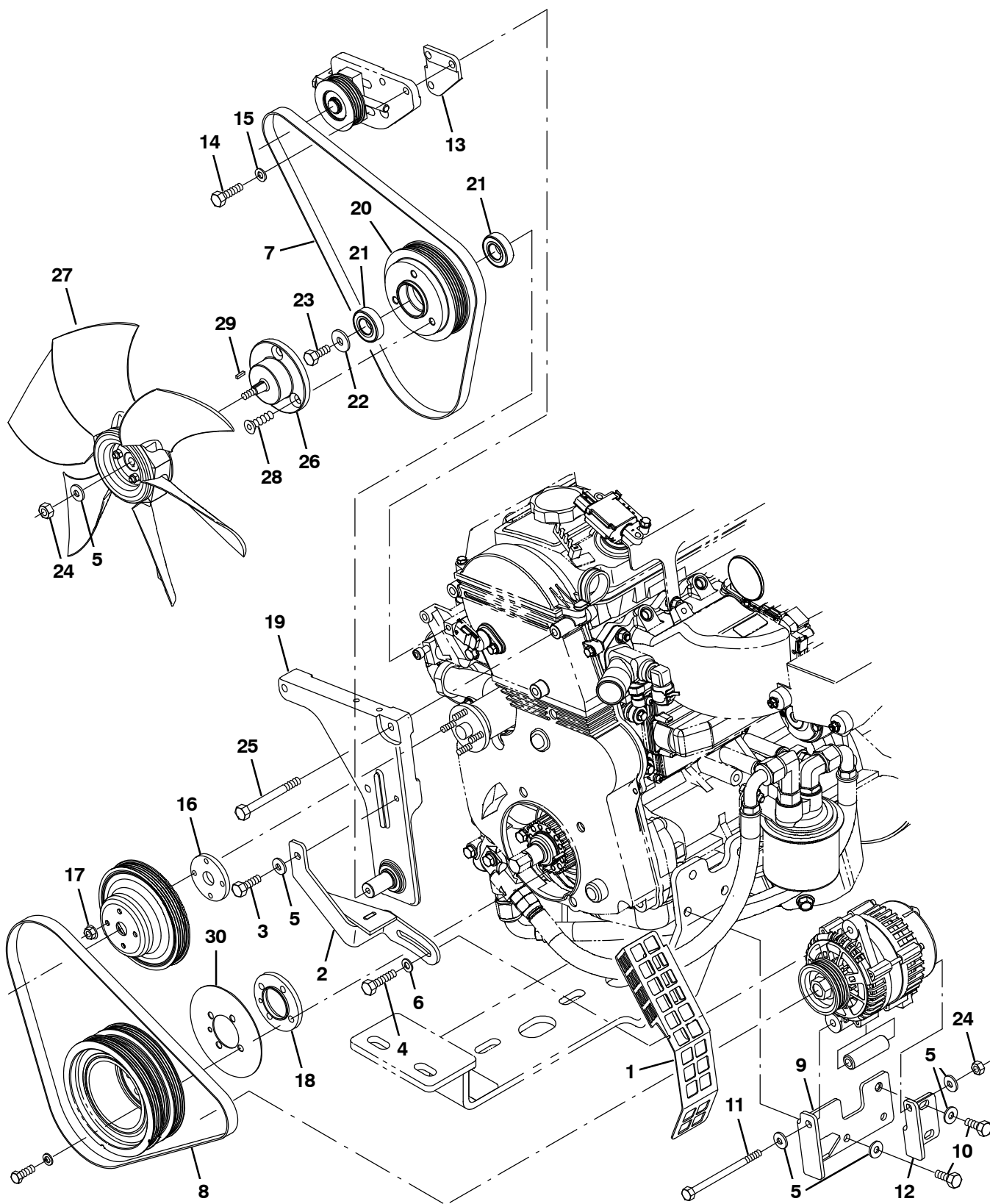


Fig. 36 – Mitsubishi Engine Alternator and Fan Group (0500–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1071727	(0500–)	Guard, Fan, Side	1
2	1070890	(0500–)	Arm Wldt, Alternator [Mit 2013]	1
3	16931	(0500–)	Screw, Hex, M8 X 1.25 X 20, 8.8	1
4	04375	(0500–)	Screw, Hex, M8 X 1.25 X 40, 8.8, FI	1
5	32491	(0500–)	Washer, Flat, 0.31, Std	7
6	41186	(0500–)	Washer, Flat, Belleville, .31	1
7	1071144	(0500–)	Belt, Ribbed, Fan, 42.13l	1
8	1071145	(0500–)	Belt, Ribbed, Alternator, 41.5l	1
9	1070764	(0500–)	Bracket Wldt, Alternator [Mit13]	1
10	39277	(0500–)	Screw, Hex, M8 X 1.25 X 25, 8.8	3
11	49883	(0500–)	Screw, Hex, M8 X 1.25 X 120, 8.8, FI	1
12	1070619	(0500–)	Bracket, Mtg, Alternator [Mit 2013]	1
13	1071107	(0500–)	Block, Spacer	1
14	76570	(0500–)	Screw, Hex, M8 X 1.25 X 30, 8.8	2
15	39349	(0500–)	Washer, Flat, 0.31, Sae	2
16	1071108	(0500–)	Spacer, Pump, Water	1
17	07790	(0500–)	Nut, Hex, Flng, M6 X 1.00	4
18	1071110	(0500–)	Spacer, Crankshaft	1
19	1073529	(0500–)	Plate Wldt, Shaft, Fan [Shaft Extended]	1
20	1070426	(0500–)	Sheave, Mach [Mit 2615rpm Fan]	1
21	1055377	(0500–)	Bearing, Ball, 20mm B 42mm D 12mm W	2
22	1017218	(0500–)	Washer, Flat, 0.32b 1.00d .12, Ss	1
23	16735	(0500–)	Screw, Hex, M8 X 1.25 X 16, 8.8	1
24	08709	(0500–)	Nut, Hex, Lock, M8 X 1.25, NI	2
25	39281	(0500–)	Screw, Hex, M8 X 1.25 X 90, 8.8	3
26	1070431	(0500–)	Spacer, Fan, Taper [Mit 2013]	1
27	1031566	(0500–)	Fan, Cooling, 14.1d, 6 Blade, 0.5b Taper	1
28	48998	(0500–)	Screw, Flt, Soc, .38–16 X 1.00, AI	3
29	00960	(0500–)	Key, Sq, 0.12 X 0.12, 0.50l	1
30	1072421	(0500–)	Plate, Shield, Dust	1

Fig. 37 – Mitsubishi Engine Muffler Group (0500–)

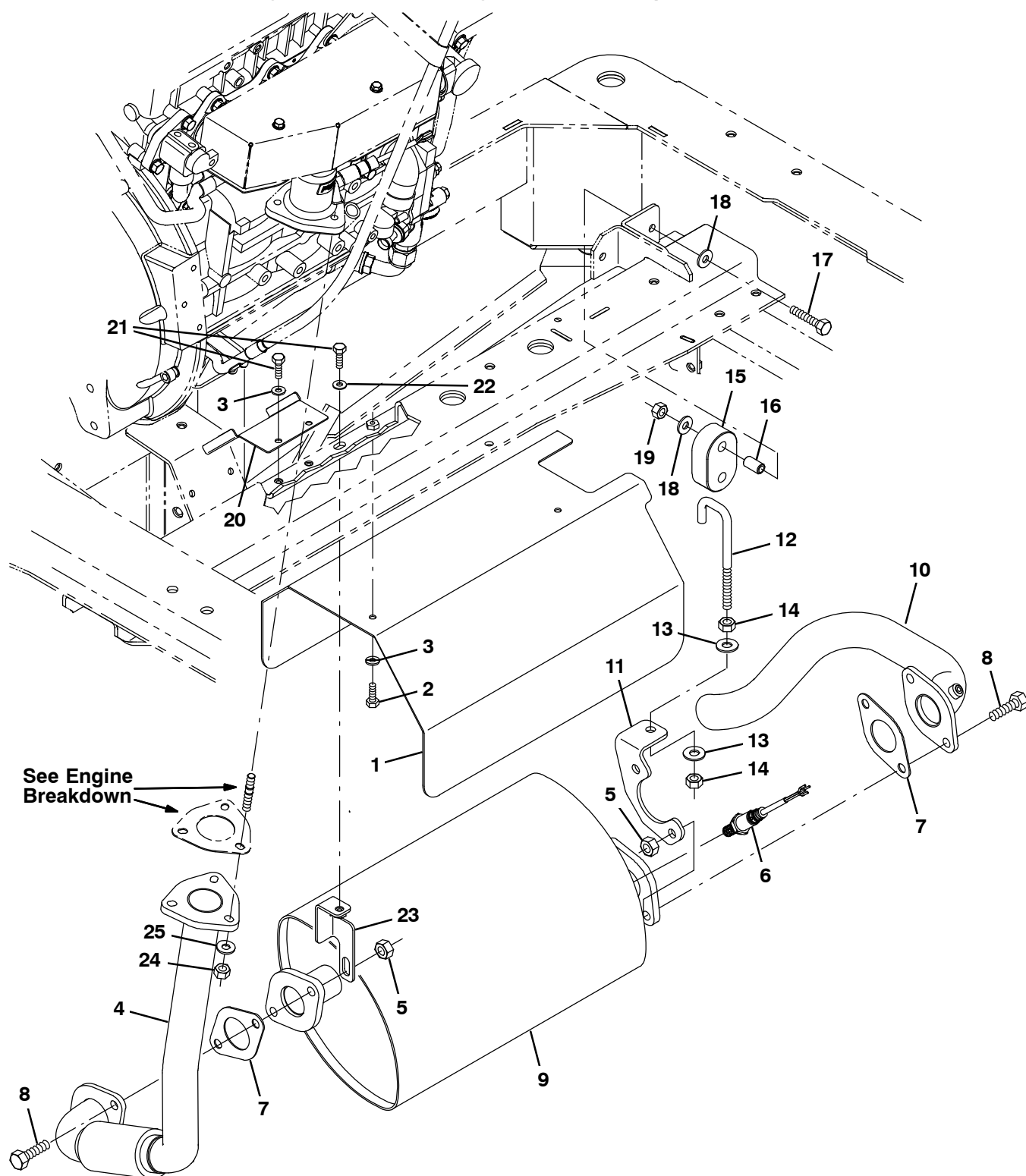


Fig. 37 – Mitsubishi Engine Muffler Group (0500–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1028994	(0500–)	Channel, Shield, Muffler [M20/T20 2007]	1
2	08716	(0500–)	Screw, Hex, M6 X 1.0 X 20, Ss	2
3	32483	(0500–)	Washer, Flat, 0.25, Sae	4
4	9013159	(0500–)	Pipe Kit, Exhaust, Replmt [Mako Mitsu]	1
5	08166	(0500–)	Nut, Hex, M10 X 1.50 [Stover]	4
6	1028558	(0500–)	Sensor, Exhaust, Tailpipe	1
7	1011216	(0500–)	Gasket, Exhaust, 2hole, 3.4bc	2
8	39284	(0500–)	Screw, Hex, M10 X 1.5 X 35, 8.8	4
9	1071376	(0500–)	Muffler, Catalytic [Mit 2.0l 2013]	1
10	1028753	(0500–)	Tube, Exhaust, Flng, 1.5d [M20/T20 2007]	1
11	1028929	(0500–)	Bracket, Mtg, Muffler [M20/T20 2007]	1
12	1013117	(0500–)	Rod, Hanger, Isolator	1
13	32492	(0500–)	Washer, Flat, 0.38, Std	2
14	25014	(0500–)	Nut, Hex, Std, .38–16	2
15	1013031	(0500–)	Isolator, Rbr	1
16	222496	(0500–)	Sleeve, P/M, 0.31b 0.50d 0.9l [430ss]	1
17	222505	(0500–)	Screw, Hex, M8 X 1.25 X 45, Ss	1
18	01685	(0500–)	Washer, Flat, 0.38b 0.88d .08, Ss	2
19	08713	(0500–)	Nut, Hex, Lock, M8 X 1.25, NI, Ss	1
20	1071418	(0500–)	Shield, Tray, Drip [Mit 2013]	1
21	06943	(0500–)	Screw, Hex, M6 X 1.00 X 20, 8.8	3
22	32490	(0500–)	Washer, Flat, 0.25, Std	1
23	1071113	(0500–)	Bracket, Muffler	1
24	08165	(0500–)	Nut, Hex, Stover, M8	3
25	39349	(0500–)	Washer, Flat, 0.31, Sae	3

Fig. 38 – Mitsubishi Engine Radiator and Mount Group (0500–)

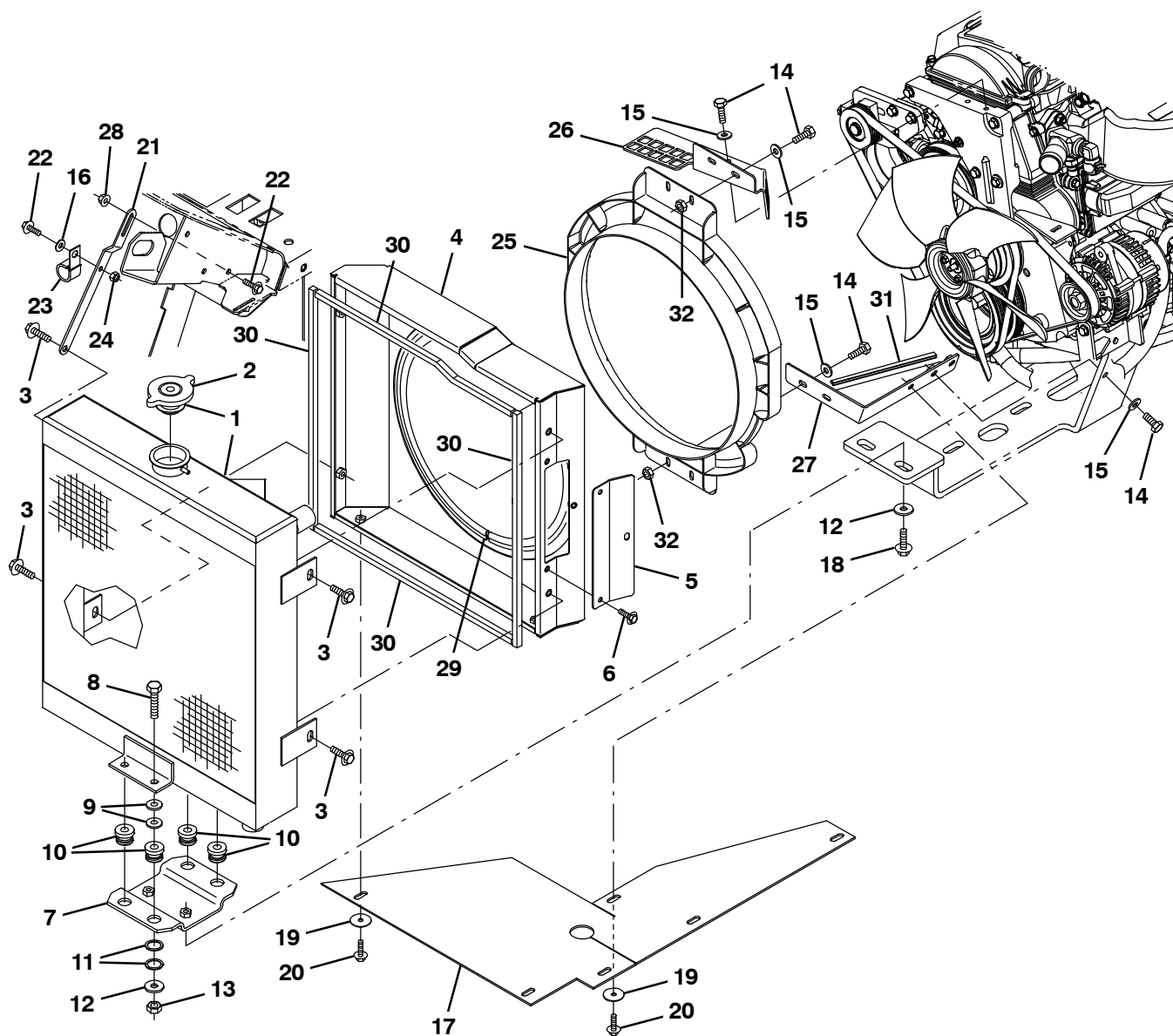


Fig. 38 – Mitsubishi Engine Radiator and Mount Group (0500–)

Ref.	Part No.	Serial Number	Description	Qty.
▽ 1	1045940	(0500–)	Radiator, W/ Hyd Cooler [Side X Side]	1
▲ 2	1045764	(0500–)	Cap, Radiator, 14Psi [Stant]	1
3	1037346	(0500–)	Screw, Hex, M8 X 1.25 X 25, 9.8, Sems	4
4	9010096CE	(0500–)	Shrd Wldt,Fan,G/Lp, Replmt, Ce[M20/M30/T20]	1
5	1070955	(0500–)	Plate, Door, Clean-Out [Mit2013]	1
6	1036892	(0500–)	Screw, Hex, M6 X 1.00 X 25, 9.8 Sems	3
7	1046962	(0500–)	Bracket, Mtg, Radiator	1
8	06962	(0500–)	Screw, Hex, M10 X 1.50 X 45, 8.8	4
9	32492	(0500–)	Washer, Flat, 0.38, Std	8
10	54274	(0500–)	Isolator, Vib, Bshg, 1.1d 0.6l .4b 0.78h	4
11	09832	(0500–)	Washer, Flat, 0.81b 1.06d .06, Stl	8
12	1014563	(0500–)	Washer, Flat, 0.40b 1.12d .12, Ss	4
13	41430	(0500–)	Nut, Hex, Lock, M10 X 1.5, NI	4
14	39277	(0500–)	Screw, Hex, M8 X 1.25 X 25, 8.8	8
15	32491	(0500–)	Washer, Flat, 0.31, Std	11
16	32490	(0500–)	Washer, Flat, 0.25, Std	2
17	1071785	(0500–)	Skirt, Eng Fan, Gas / Lp	1
18	1037355	(0500–)	Screw, Hex, M8 X 1.25 X 35, 9.8, Sems	2
19	41178	(0500–)	Washer, Flat, 0.25, Fendr	7
20	1036892	(0500–)	Screw, Hex, M6 X 1.00 X 25, 9.8 Sems	7
21	1019968	(0500–)	Bracket, Mtg, Radiator	1
22	1040467	(0500–)	Screw, Hex, M6 X 1.00 X 20, 9.8, Sems	2
23	30407	(0500–)	Clip, Keeper, Open	1
24	08708	(0500–)	Nut, Hex, Lock, M6 X 1.00, NI	1
25	1054428	(0500–)	Shroud, Fan	1
26	1070434	(0500–)	Bracket, Shrd, Fan, Upper, Sppt, G/Lpg	1
27	1070860	(0500–)	Bracket, Shrd, Fan, Lower, Sppt, G/Lpg	1
28	07790	(0500–)	Nut, Hex, Flng, M6 X 1.00	1
29	1048166	(0500–)	Seal, Afmkt, Bulb, Str, 0.58d 08ft	1
30	1015205	(0500–)	Seal, Afmkt, Ure, Adh, 0.38, 0.38w 02ft	4
31	57569	(0500–)	Molding, Trim, Pvc, .08–.11 06.8l	1
32	08709	(0500–)	Nut, Hex, Lock, M8 X 1.25, NI	4

Fig. 39 – Mitsubishi Engine Radiator Hose Group (0500–)

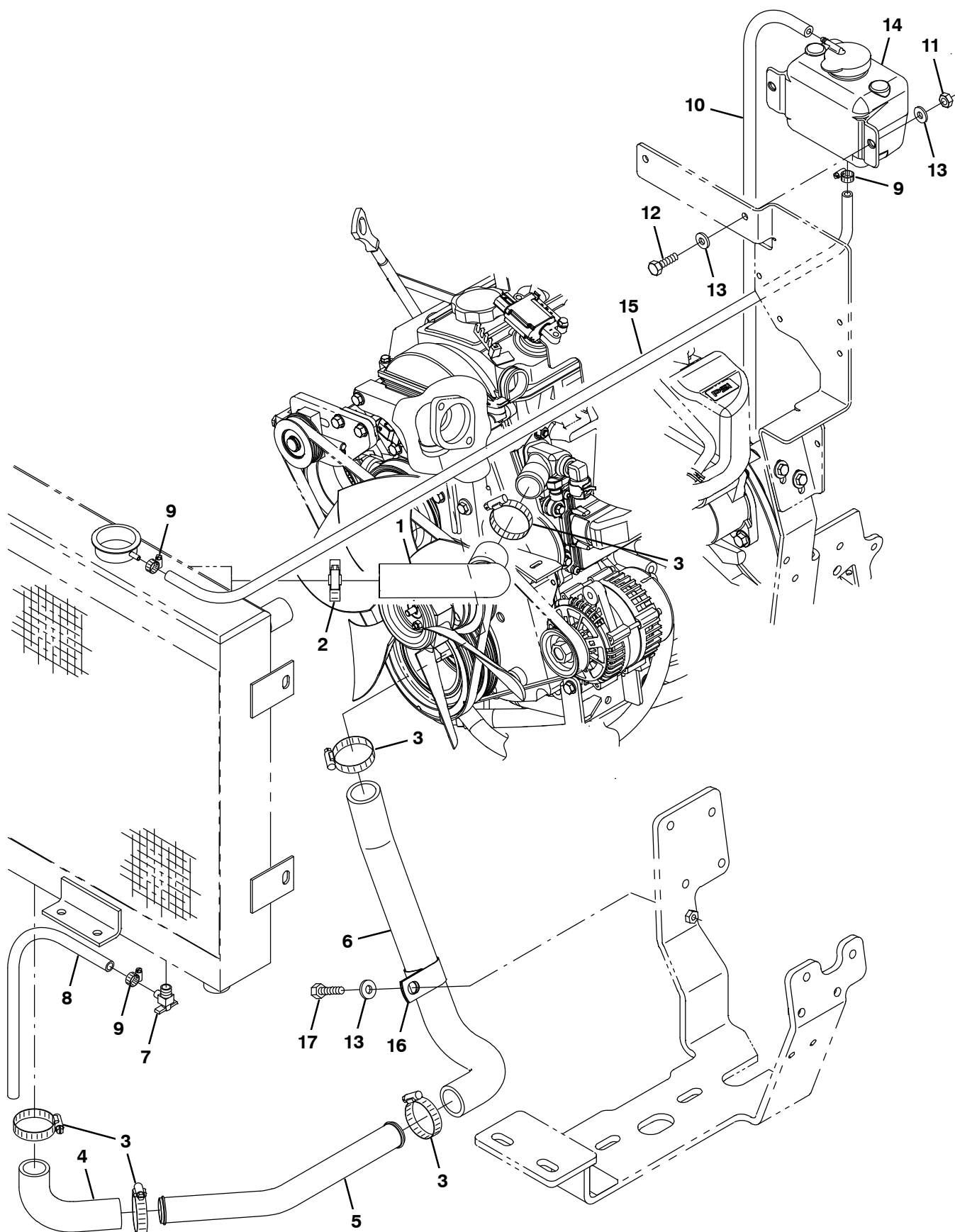


Fig. 39 – Mitsubishi Engine Radiator Hose Group (0500–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1070732	(0500–)	Hose, Coolant, Upper, Mold [Mit 2013]	1
2	22297	(0500–)	Clamp, Hose, Wormdrive, 1.56–2.50d, .50w	1
3	79381	(0500–)	Clamp, Hose, Wormdrive, 1.25–2.00d, .50w	5
4	1007482	(0500–)	Hose, Rbr, E90, 1.25id 1.25id 04.2 03.1	1
5	1071099	(0500–)	Tube, Coolant, 1.3d, Lower [Mit 2013]	1
6	9010904	(0500–)	Hose Kit, Coolant, Replmt [Mitsubishi]	1
7	51305	(0500–)	Fitting, Draincock, E90, .25npt	1
8	73471	(0500–)	Hose, Pvc, Clr, 0.38id 0.56od 022.0l	1
9	43844	(0500–)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	3
10	87738	(0500–)	Hose, Fuel, 0.18id, 29.0l	1
11	08709	(0500–)	Nut, Hex, Lock, M8 X 1.25, NI	2
12	39277	(0500–)	Screw, Hex, M8 X 1.25 X 25, 8.8	2
13	32491	(0500–)	Washer, Flat, 0.31, Std	5
14	1054382	(0500–)	Tank, Coolant, 03.6w 04.1hi 05.5l, 1liter	1
15	1014843	(0500–)	Hose, Afmkt, Coolant Recvy, 05ft	1
16	53466	(0500–)	Clamp, Cable, Stl, 1.50d X 1.00w, 1hole	1
17	16931	(0500–)	Screw, Hex, M8 X 1.25 X 20, 8.8	1

Fig. 40 – Engine Fuel Tank Group, Gasoline (0044–)

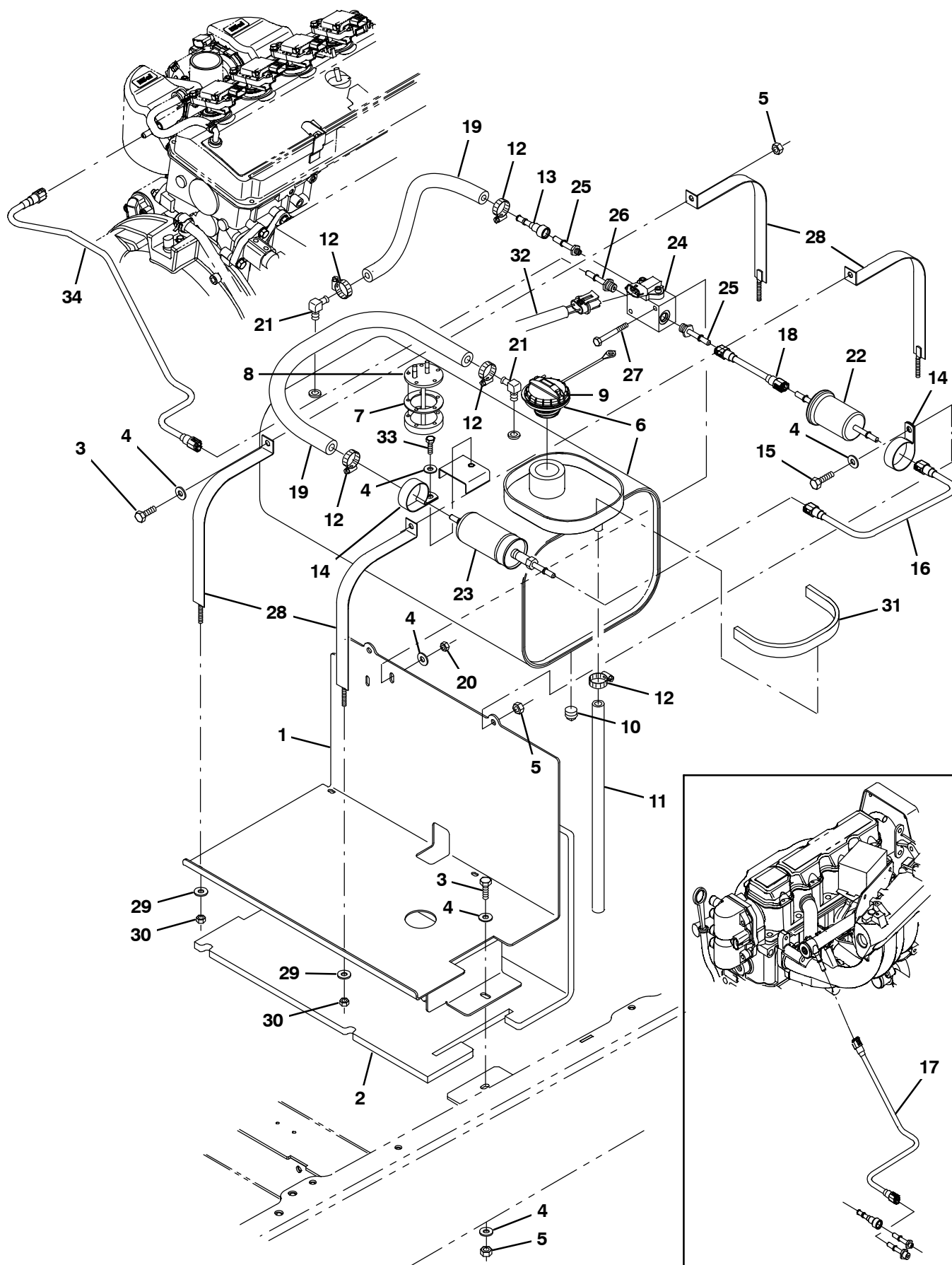


Fig. 40 – Engine Fuel Tank Group, Gasoline (0044–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1026550	(0044–)	Tray Wldt, Fuel	1
2	1026759	(0044–)	Insulation, Flame-Retardant, 0.5	1
3	39277	(0044–)	Screw, Hex, M8 X 1.25 X 25, 8.8	4
4	32491	(0044–)	Washer, Flat, 0.31, Std	8
5	08709	(0044–)	Nut, Hex, Lock, M8 X 1.25, NI	5
▽	6	9003610	(0044–) Tank, Fuel, 11.2gal, Gas, Replmt [2007]	1
▲	7	1033897	(0044–) Gasket, Sender, Fuel	1
▲	8	1033901	(0044–) Send-Unit, Fuel [2007]	1
▲	9	1032812	(0044–) Cap, Fuel, Tank	1
▲	10	48126	(0044–) Fitting, Pipe, Plug, Pm02, Sq Head	1
	11	1023482	(0044–) Hose, Fuel, 0.50id, 21.0l	1
	12	54333	(0044–) Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	1
	13	1013086	(0044–) Connector, Fuel, Qf	2
	14	1011895	(0044–) Clamp, Cable, Stl, 2.00d X 0.75w, 1hole	2
	15	06956	(0044–) Screw, Hex, M8 X 1.25 X 45, 8.8	2
	16	1034676	(0044–) Fuelline, .31d Str/Str,Plstc[M20/T20 07]	1
	17	1034655	(0044–0499) Fuelline, .31d Str/Str,Plstc[M20/T20 07]	1
	18	1012248	(0044–) Fuelline, .31d Str/Str, Plstc	1
	19	1033746	(0044–) Hose, Fuel, 0.31id [Evap Emission 07]	2
	20	54333	(0044–) Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	4
	21	9000355	(0044–) Fitting, Brs, E90, Em05/Pm04	2
	22	372440	(0044–) Filter, Fuel [Gm 1.6l/3.0l]	1
	23	1011107	(0044–) Pump, Fuel, Hi Press [Gm 1.6l/3.0l]	1
	24	1028924	(0044–) Manifold, Gas, Relief, Valve	1
	25	1029293	(0044–) Fitting, Fuel, Str, 0.56–18 [07 Eng]	2
	26	1029295	(0044–) Fitting, Fuel, Str, 0.38–24 [07 Eng]	1
	27	06949	(0044–) Screw, Hex, M6 X 1.0 X 50, 8.8	2
	28	1025229	(0044–) Strap, Tank, Gas	4
	29	32483	(0044–) Washer, Flat, 0.25, Sae	4
	30	32981	(0044–) Nut, Hex, Lock, .25–20, NI	4
	31	62595–15	(0044–) Molding, Trim, Pvc, .08–.11 13.2l	1
	32	385009	(0044–) Harness, Manifold, Gas	1
	33	16931	(0044–) Screw, Hex, M8 X 1.25 X 20, 8.8	1
	34	1071388	(0500–) Fuelline, .31d Str/Str, Plstc [Mit 2013]	1

Fig. 41 – Engine Fuel Tank Group, LPG

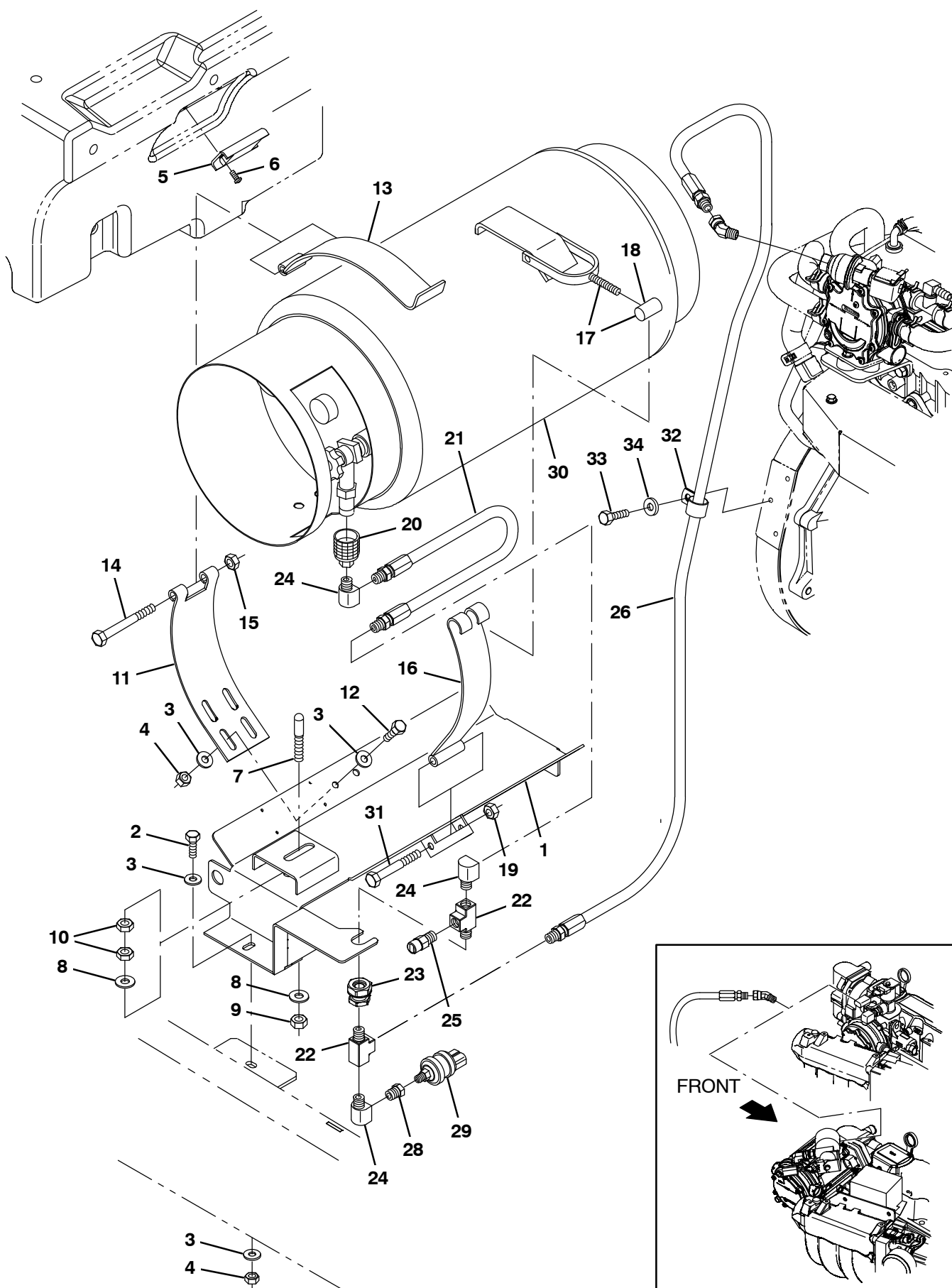


Fig. 41 – Engine Fuel Tank Group, LPG

Ref.	Part No.	Serial Number	Description	Qty.
1	1017947	(0000–	) Tray Wldt, Lpg	1
2	39277	(0000–	) Screw, Hex, M8 X 1.25 X 25, 8.8	2
3	32491	(0000–	) Washer, Flat, 0.31, Std	8
4	08709	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI	4
5	63378	(0000–	) Magnet, Drive Brush	1
6	09200	(0000–	) Screw, Pan, M5 X 0.8 X 12, Ss	2
7	1024934	(0000–	) Pin, Locating, Lpg	1
8	32492	(0000–	) Washer, Flat, 0.38 Std	2
9	41430	(0000–	) Nut, Hex, Lock, M10 X 1.5, NI	1
10	32716	(0000–	) Nut, Hex, Jam, M10 X 1.5, Ss	2
11	58589	(0000–	) Strap, Mtg, Tank, Lpg	1
12	16931	(0000–	) Screw, Hex, M8 X 1.25 X 20, 8.8	2
13	57297	(0000–	) Strap, Mtg, Tank, Lpg, Hinge	1
14	35710	(0000–	) Screw, Hex, .38–16 X 3.75, 5	1
15	59156	(0000–	) Nut, Hex, Lock, .38–16, NI, Ss	1
16	58590	(0000–	) Strap, Mtg, Tank, Lpg	1
▽ 17	53400–1	(0000–	) Latch Assy, Mtg, Tank, Lpg, W/Nut	1
▲ 18	53400–4	(0000–	) Nut, Adj, Mtg, Tank, Lpg	1
18	35707	(0000–	) Screw, Hex, .38–16 X 3.00, 5	1
19	36643	(0000–	) Nut, Hex, Lock, .38–16, NI, Thin	1
20	26496	(0000–	) Fitting, Brs, Qdc, Pf04, Lpg Fem	1
21	22308–6	(0000–	) Hose, Lpg, Med05, Pm04str/Sm04str, 14.0l	1
22	24929	(0000–	) Fitting, Hyd, Tee, Pf04/Pf04/Pm04, Run	2
23	78122	(0000–	) Fitting, Brs, Str, Pf04/Pf04, Bh	1
24	27048	(0000–	) Fitting, Brs, E90, Pf04/Pm04	3
25	24047	(0000–	) Valve, Lpg, Press Relief [Rego]	1
26	19760	(0000–	) Hose, Lpg, Med05, Pm04str/Sm04str, 55.0l	1
27	392645	(0000–	) Fitting, Pipe, E45, Spcl	1
28	17414	(0000–	) Fitting, Hyd, Str, Pf02/Pm04	1
29	23156	(0000–	) Switch, Press, 12vdc 08a Spst Nc 0070psi	1
30	24928–1	(0000–	) Tank, Lpg, 33lb, W/ Gauge [Empty, Liq]	1
31	35707	(0000–	) Screw, Hex, .38–16 X 3.00, 5	1
32	69234	(0500–	) Clamp, Cable, Stl, 1.00d X 0.75w, 1hole	1
34	09740	(0500–	) Screw, Hex, M8 X 1.25 X 20, Ss	1
34	32491	(0500–	) Washer, Flat, 0.31, Std	1

Fig. 42 – Battery and Electrical Group

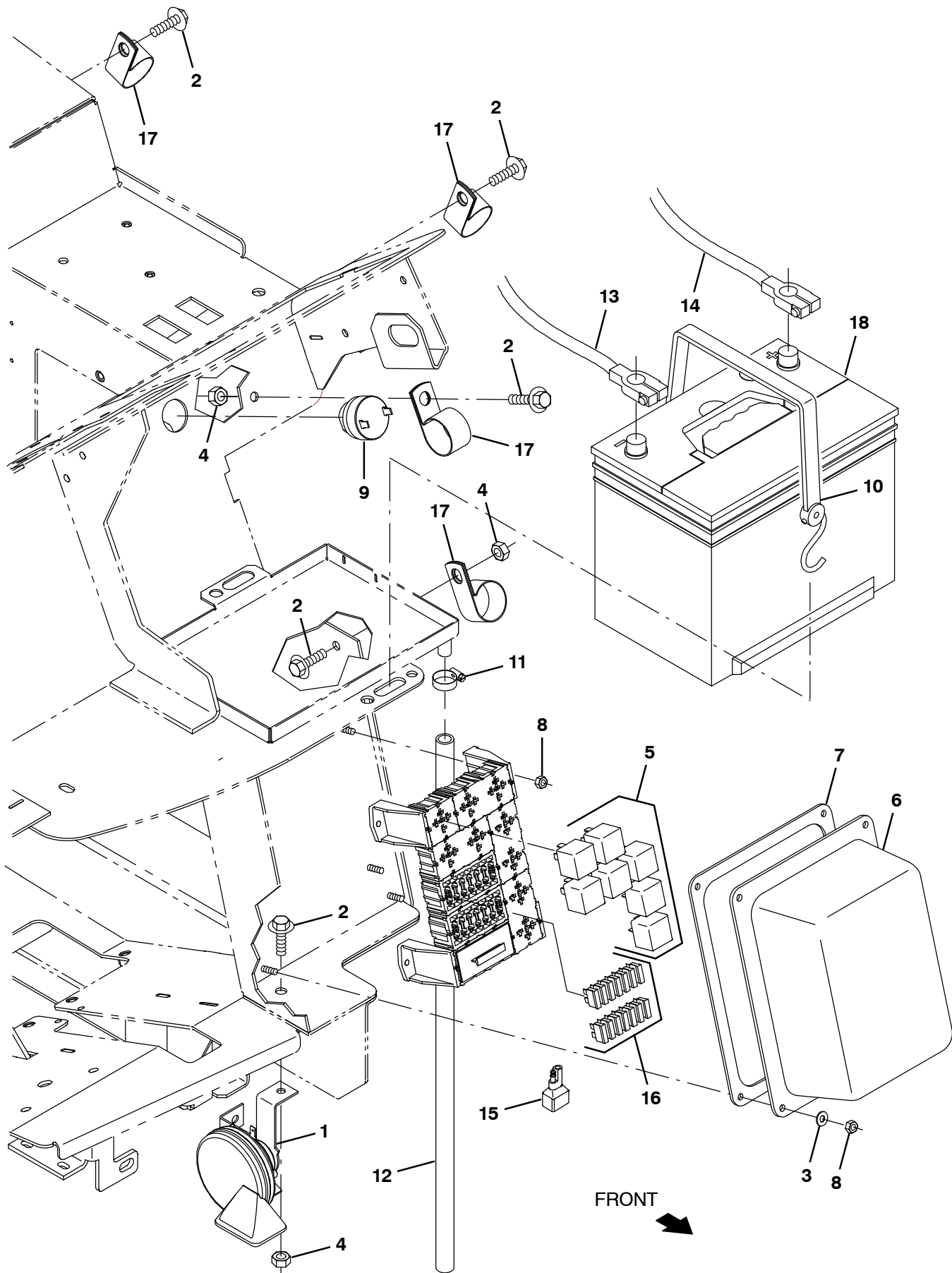


Fig. 42 – Battery and Electrical Group

Ref.	Part No.	Serial Number	Description	Qty.
1	369704	(0000–	) Horn, 12vdc, DbA [Wolo]	1
2	1037346	(0000–	) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems	5
3	19066	(0000–	) Washer, Flat, #10	4
4	08709	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI	3
5	57804	(0000–	) Relay, 12vdc, 40a, Spdt N/O	7
6	1024274	(0000–	) Cover, Fuse, Block	1
7	1026576	(0000–	) Gasket, Cover, Fuse Block	1
8	06549	(0000–	) Nut, Hex, Lock, M5 X 0.8, NI	8
9	1021290	(0000–	) Alarm, Warning [Sonalert, St628]	1
10	33671	(0000–	) Strap, Rbr, Tie-Down, 2/Hooks 19.0l	1
11	54333	(0000–	) Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	1
12	20778	(0000–	) Hose, Pvc, Clr, 0.50id 0.69od 30.00l	1
13	60295	(0000–0499	) Cable, Battery, 02ga 60.0l Blk .41ring	1
13	1071481	(0500–	) Cable, Battery, 2ga, 62l, Blk	1
14	68869	(0000–0499	) Cable, Battery, 02ga 48.0l Red .41ring	1
14	1071482	(0500–	) Cable, Battery, 2ga, 60l, Red	1
15	222290	(0000–	) Diode, Ele, Plug	1
16	762514	(0000–	) Fuse, 015a	14
17	53466	(0000–	) Clamp, Cable, Stl, 1.50d X 1.00w, 1h	4
18	10137	(0000–	) Battery, 12vdc, 0475cca, Ah, Wet	1

Fig. 43 – Wheel Group, Front Drive

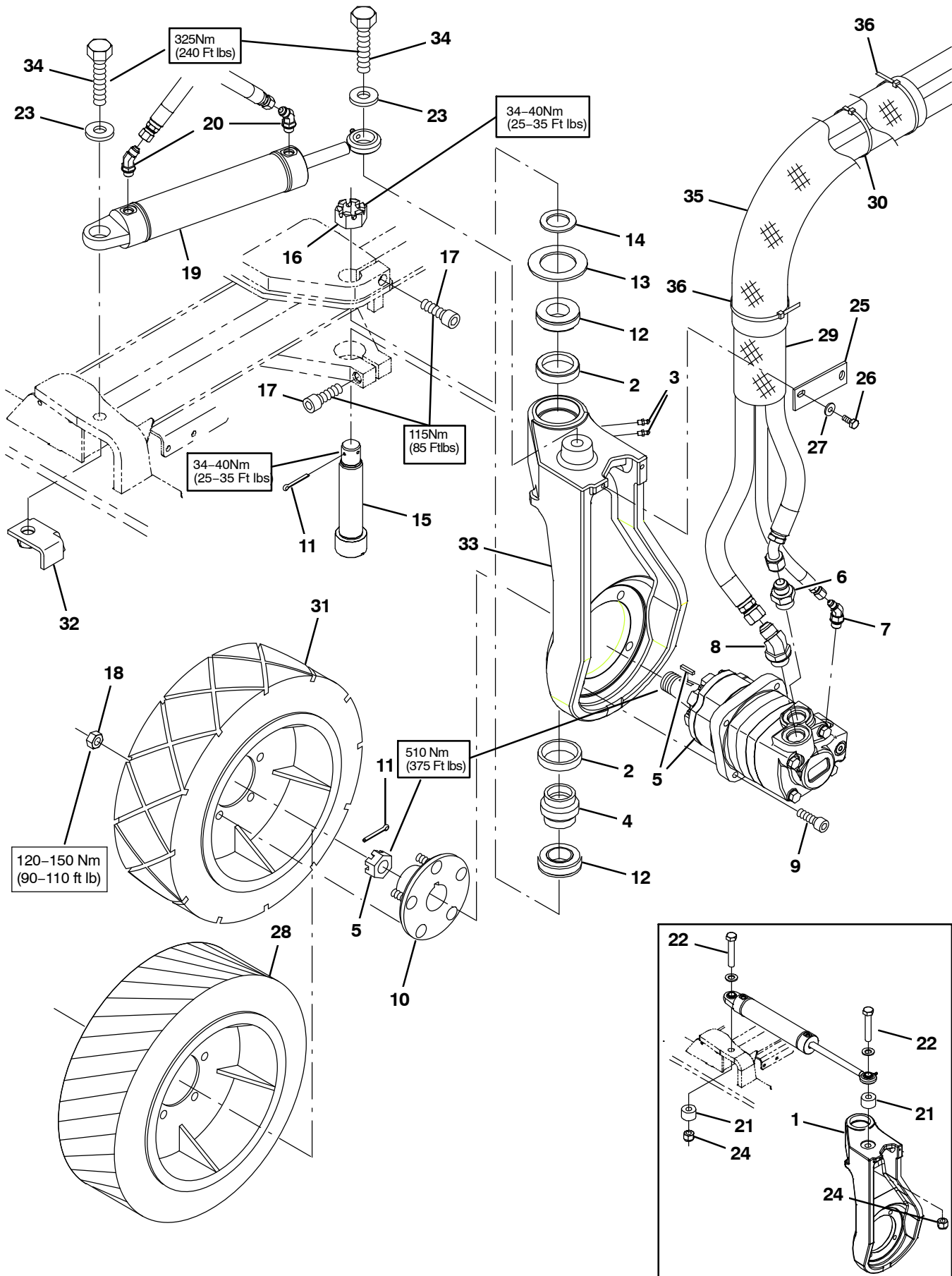


Fig. 43 – Wheel Group, Front Drive

Ref.	Part No.	Serial Number	Description	Qty.
	1	9008248	(0000–0285) Housing Kit, Drive, Front, Replmt	1
	2	51338	(0000–) Bearing, Cup, 2.56d 0.55w	2
	3	47801	(0000–) Fitting, Grease, Str Pm04 .63l	2
	4	374560	(0000–) Seal, Drive, Rear, Grease Cav	1
	5	379609	(0000–) Motor, Hyd, Gear, Int 19.0 Bi–Dir 3000 (See Breakdowns)	1
	6	42223	(0000–) Fitting, Hyd, Str, Jm10/Om12	1
	7	393215	(0000–) Fitting, Hyd, E45, Jm04/Om06	1
	8	1024249	(0000–) Fitting, Hyd, E45, Jm10/Om12	1
	9	19583	(0000–) Screw, Soc, .50–13 X 1.50, Al	4
▽	10	54087	(0000–) Hub Assy, Wheel, 5 Bolt 4.50bc Taper B	1
▲		32126	(0000–) Stud, Wheel, .50–20 X 1.50l, 0.370th	5
	11	08180	(0000–) Pin, Cotter, .125 X 2.00	2
	12	51339	(0000–) Bearing, Cone, 1.38b 0.71w	2
	13	374563	(0000–) Washer, Flat, 2.16b 3.50d .16, Felt	1
	14	54051	(0000–) Washer, Flat, 1.39b 2.12d .13, Stl	1
	15	73281	(0000–) Bolt, Shld, 1.37d X 5.13l, 1.1–18 Drilled	1
	16	54052	(0000–) Nut, Hex, Sltld, 1.12–18	1
	17	72926	(0000–) Screw, Soc, M16 X 2.0 X 50, 12.9	2
	18	24339	(0000–) Nut, Wheel, .50–20 X 60 Angle	5
	19	1017903	(0000–0732) Cylinder, Hyd, 2.0b, 15.2l, 09.00strk, 3000	1
	19	1034270	(0733–) Cylinder, Hyd, 2.0b, 15.2l, 09.00strk, 3000	1
	20	47522	(0000–) Fitting, Hyd, E45, Jm06/Om06	2
	21	71340	(0000–0285) Tube, Rnd, 1.75d 0.77b 01.1l, Stl, Pntd	2
	22	71341	(0000–0285) Screw, Hex, .75–10 X 4.00, 5	2
	23	39350	(0000–0732) Washer, Flat, 0.75 Sae	2
	23	1073487	(0733–) Washer, Flat, .781b 1.63od .16, Stl, Blk	2
	24	32987	(0000–0285) Nut, Hex, Lock, .75–10, NI	2
	25	58842	(0000–) Bar, Flat, Stl 0.19, 01.50 X 04.1l	1
	26	16931	(0000–) Screw, Hex, M8 X 1.25 X 20, 8.8	2
	27	32491	(0000–) Washer, Flat, 0.31, Std	2
	28	1061973	(0000–) Tire, Drive, Scrbr, Pu, Grey, 18.0X6.0 (Optional Polyurethane)	1
	29	57315	(0000–) Sleeve, Nyl, #37 05.0l	2
	30	49266	(0000–) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	2
	31	1059343	(0000–) Tire, Drive, Scrbr, Non–Skid, 18.0X6.0	1
	32	1060521	(0286–) Bracket, Mtg, Sppt	1
	33	1071061	(0286–) Housing, Sppt, Rear Wheel	1
	34	77345	(0286–) Screw, Hex, .75–10 X 3.25, G5	2
	35	82832	(0500–) Sleeve, Nyl, 2.38id 25.0l	1
	36	49266	(0500–) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	2

Fig. 44 – Wheel Group, Rear

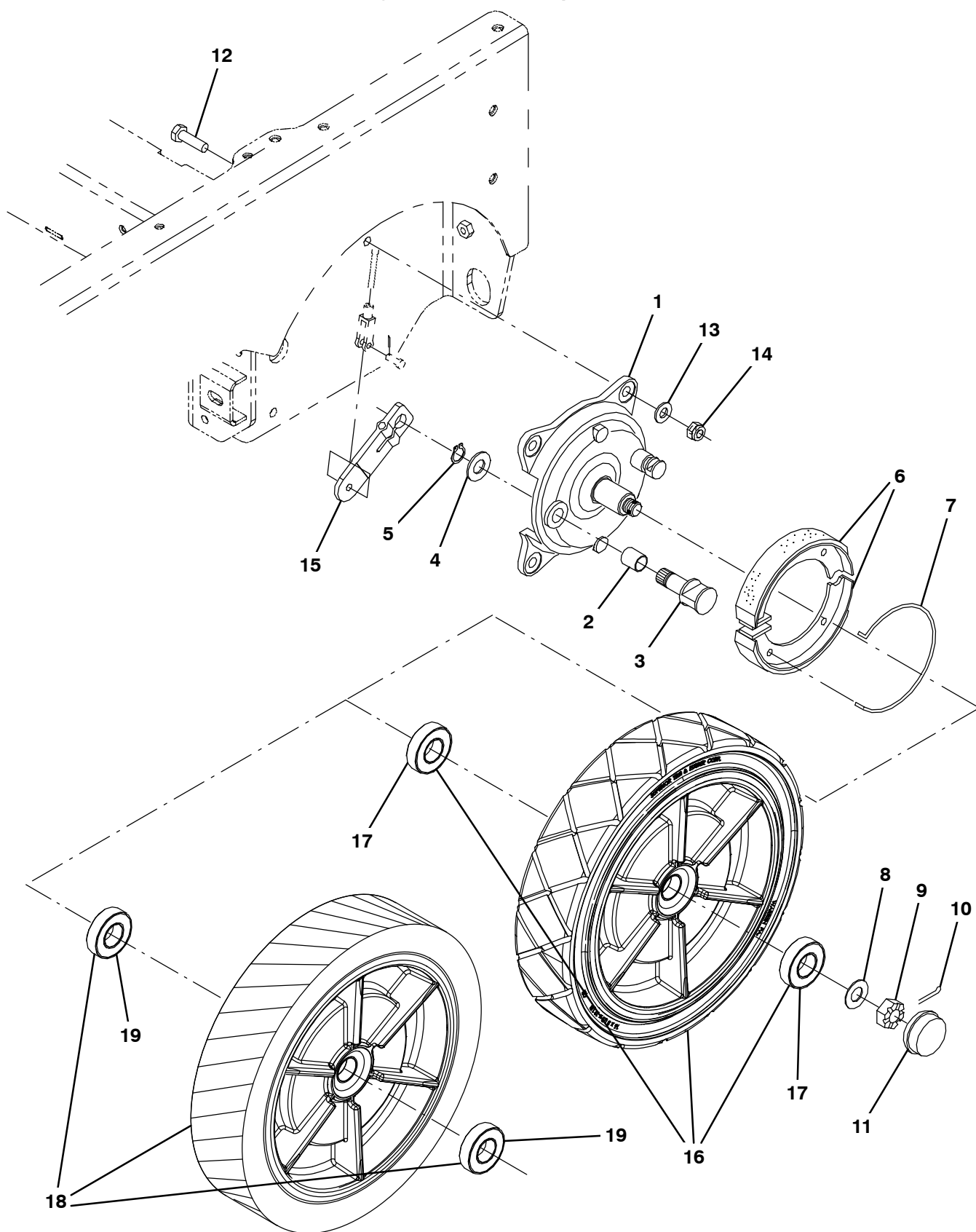


Fig. 44 – Wheel Group, Rear

	Ref.	Part No.	Serial Number	Description	Qty.
▽		360023	(0000–	) Brake Assy, Drum, Mech, 07.0d 1.2w	2
▲	1	360270	(0000–	) Plate, Backing, Brake	1
▲	2	360271	(0000–	) Bushing, Sleeve, 0.78b 0.86d 0.93l, Bnz	1
▲	3	360272	(0000–	) Cam, Plt, Brake [Nickel]	1
▲	4	360273	(0000–	) Washer, Flat, M21.0b X 37d X 3	1
▲	5	360274	(0000–	) Retainer, Ring, Brake	1
▲	6	360275	(0000–	) Shoe, Brake, 180 X 30mm	2
▲	7	360276	(0000–	) Spring, Wir, 0.25d, Return, Brake	1
	8	49145	(0000–	) Washer, Flat, 0.76b 1.50d .06, Ss	2
	9	86659	(0000–	) Nut, Hex, Sltd, .75–16	2
	10	08171	(0000–	) Pin, Cotter, .156 X 2.00	2
	11	54390	(0000–	) Cap, Hub, Dust 2.57d 0.77l	2
	12	06969	(0000–	) Screw, Hex, M12 X 1.75 X 40, 8.8	8
	13	32486	(0000–	) Washer, Flat, 0.50 Sae	8
	14	08711	(0000–	) Nut, Hex, Lock, M12 X 1.75,NI	8
	15	360802	(0000–	) Arm, Lever, Brake, 4.1 [Knott]	2
▽	16	1059671	(0000–	) Tire, Idler, Scrbr, Blk, 16.0X3.5	2
▲	17	360074	(0000–	) Bearing, Ball, 1.18b 2.44d 0.63w	2
▽	16	1059347	(0000–	) Tire, Idler, Scrbr, Non–Skid, 16.0x3.5 (Included in Kit 363174) (Optional)	2
▲	17	360074	(0000–	) Bearing, Ball, 1.18b 2.44d 0.63w	2
▽	18	1061974	(0000–	) Tire, Idler, Scrbr, Pu, Grey, 16.0X3.5 (Optional Polyurethane)	2
▲	19	360074	(0000–	) Bearing, Ball, 1.18b 2.44d 0.63w	2

Fig. 45 – Brake Pedal Linkage Group

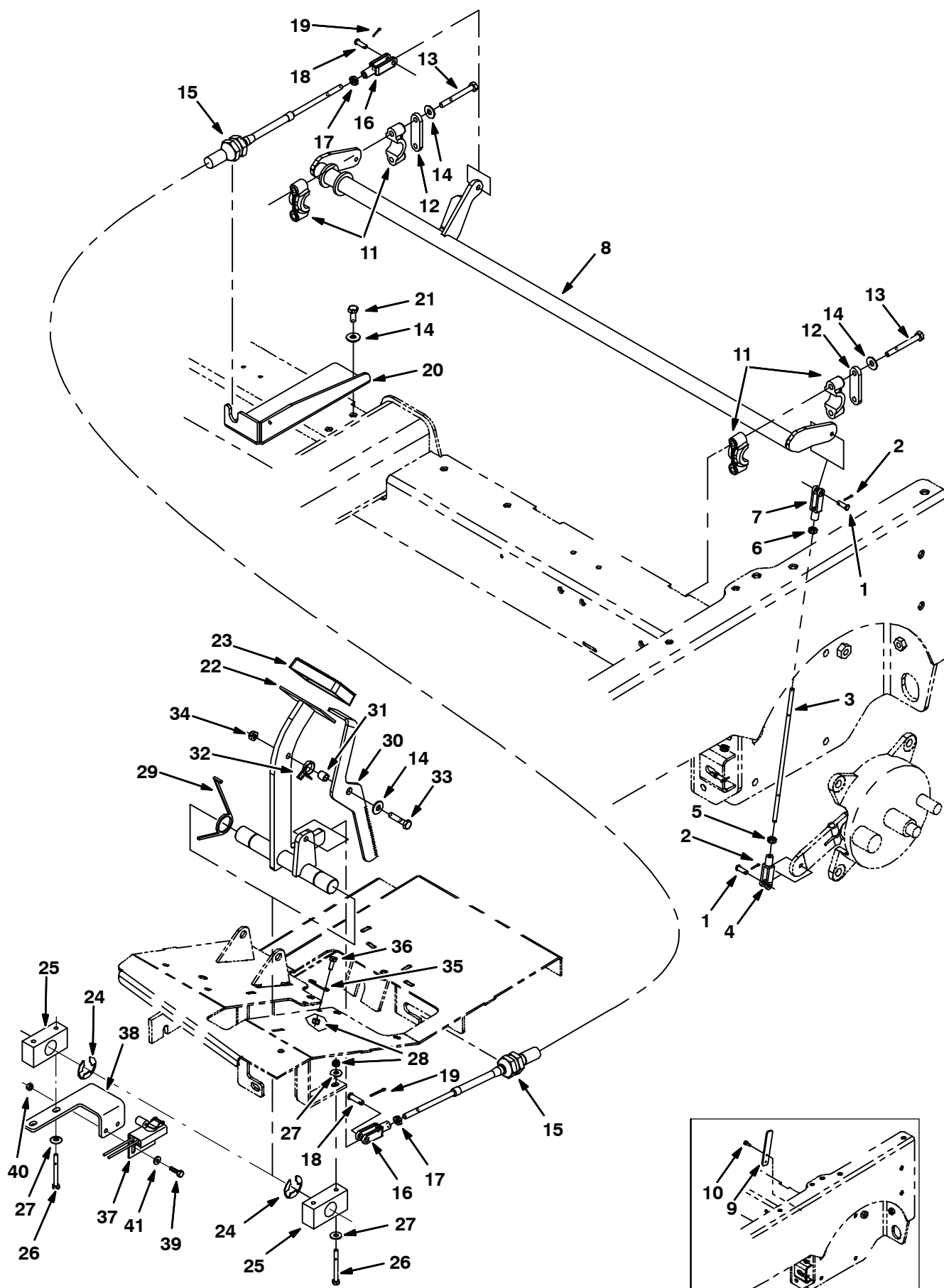


Fig. 45 – Brake Pedal Linkage Group

Ref.	Part No.	Serial Number	Description	Qty.
1	14605	(0000–	) Pin, Clevis, 0.25d X 0.75l	4
2	08170	(0000–	) Pin, Cotter, .062 X 0.50	4
3	364347	(0000–	) Rod	2
4	14595–1	(0000–	) Clevis, Adj, 0.25 Pin, 0.25–28 Rh, Pl	2
5	364948	(0000–	) Nut, Hex, Std, .25–28, Lh	2
6	01714	(0000–	) Nut, Hex, Std, .25–28	2
7	364864	(0000–	) Clevis, Adj, 0.25pin, 0.25–28left Pl	2
8	1022031	(0000–	) Shaft Wldt, Brake	1
9	1026025	(0000–xxxxxx	) Plate, Stop, Brake	2
10	361339	(0000–xxxxxx	) Screw, Hex, M6 X 1.0 X 16, Fmg	4
11	381502	(0000–	) Bearing, Split, 1.00b	4
12	382224	(0000–	) Plate, Sppt	2
13	39279	(0000–	) Screw, Hex, M8 X 1.25 X 70, 8.8	4
14	32491	(0000–	) Washer, Flat, 0.31, Std	7
15	1025495	(0000–	) Cable, Push / Pull, 063.0l 4.0, .31–24	1
16	58311	(0000–	) Clevis, Adj, 0.31pin, 0.31–24	2
17	20170	(0000–	) Nut, Hex, Jam, .31–24	2
18	69582	(0000–	) Pin, Clevis, 0.31d X 1.00l	2
19	08179	(0000–	) Pin, Cotter, .094 X 1.00	2
20	1022736	(0000–	) Bracket, Mtg, Cable	1
21	16931	(0000–	) Screw, Hex, M8 X 1.25 X 20, 8.8	2
22	1022243	(0000–	) Shaft Wldt, Pedal, Brake	1
23	51109	(0000–	) Pad, Pedal, Brake, 3.96l 2.36w 0.75	1
24	23788	(0000–	) Ring, Retaining, Ext, 0.98d, [E–Ring]	2
25	86751	(0000–	) Bearing, Pillowblock, 1.02b [Solid Pye]	2
26	06548	(0000–	) Screw, Hex, M6 X 1.0 X 60, 8.8	4
27	32490	(0000–	) Washer, Flat, 0.25 Std	8
28	08708	(0000–	) Nut, Hex, Lock, M6 X 1.0, NI	6
29	54607	(0000–	) Spring, Tors, 1.13id .12wir 02.3coil Rh	2
30	1025487	(0000–	) Pedal, Brake, Lock	1
31	46563	(0000–	) Bushing, Sleeve, 0.37b 0.50d 0.50l, Oib	1
32	59009	(0000–	) Spring, Tors, 0.75id .06wir 02.8coil	1
33	06955	(0000–	) Screw, Hex, M8 X 1.25 X 35, 8.8	1
34	08709	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI	1
35	71367	(0000–	) Spring, Wir, 0.08d, Brake, Parking	1
36	06942	(0000–	) Screw, Hex, M6 X 1.0 X 16, 8.8	2
37	59962	(0000–	) Switch, Snap, 15A Nc, Rlr	1
38	313174	(0000–	) Cs, Bracket, Mtg, Switch	1
39	24199	(0000–	) Screw, Hex, M5 X 0.80 X 16, Ss	2
40	09739	(0000–	) Nut, Hex, Lock, M5 X 0.80, NI, Ss	2
41	01683	(0000–	) Washer, Flat, 10, Ss	2

Fig. 46 – Directional Pedal Group

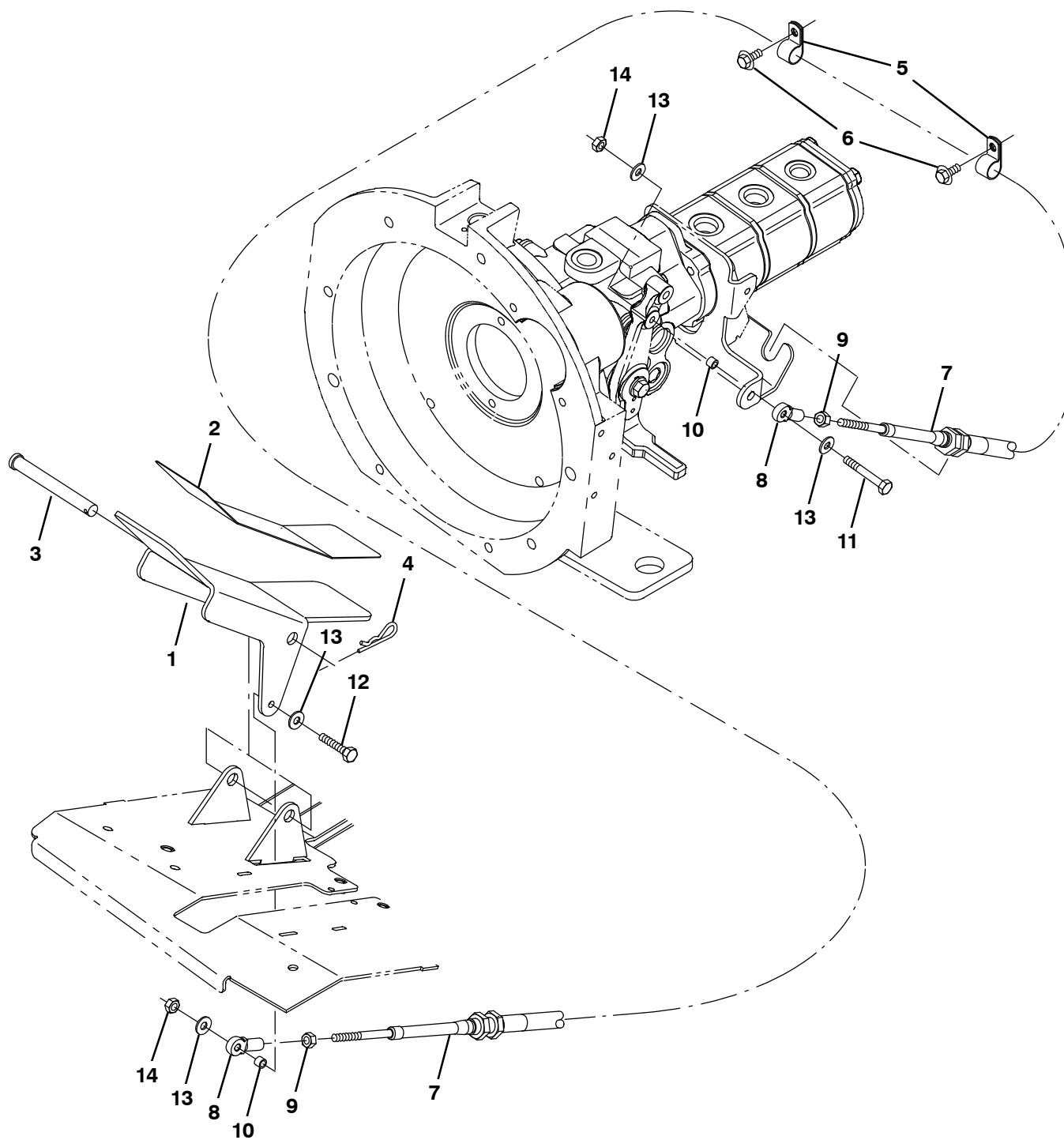


Fig. 46 – Directional Pedal Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1025140	(0000–	) Pedal, Propel	1
2	58819	(0000–	) Tread, Non-Skid, 03.0w 11.6l	1
3	59668	(0000–	) Pin, Clevis, 0.50 D X 4.50l	1
4	08182	(0000–	) Pin, Cotter, .125 X 1.00	1
5	67767	(0000–	) Clamp, Cable, Stl, 0.69d X 0.62w, 1h	2
6	361339	(0000–	) Screw, Hex, M6 X 1.0 X 16, Fmg	2
7	1022345	(0000–	) Cable, Push / Pull, 098.0l .25–28/.25–28	1
8	68866	(0000–	) Rod-End, .25–28rh Fem 0.25b [Teflon]	2
9	01714	(0000–	) Nut, Hex, Std, .25–28	2
10	65441	(0000–	) Tube, 00.38d 00.26b 00.3l Stl Plt	2
11	41399	(0000–	) Screw, Hex, .25–20 X 2.25, Ss	1
12	42180	(0000–	) Screw, Hex, .25–20 X 1.75, Ss	1
13	32490	(0000–	) Washer, Flat, 0.25 Std	4
14	41169	(0000–	) Nut, Hex, Lock, .25–20, NI, Ss	2

Fig. 47 – Hydraulic Pump Linkage Group

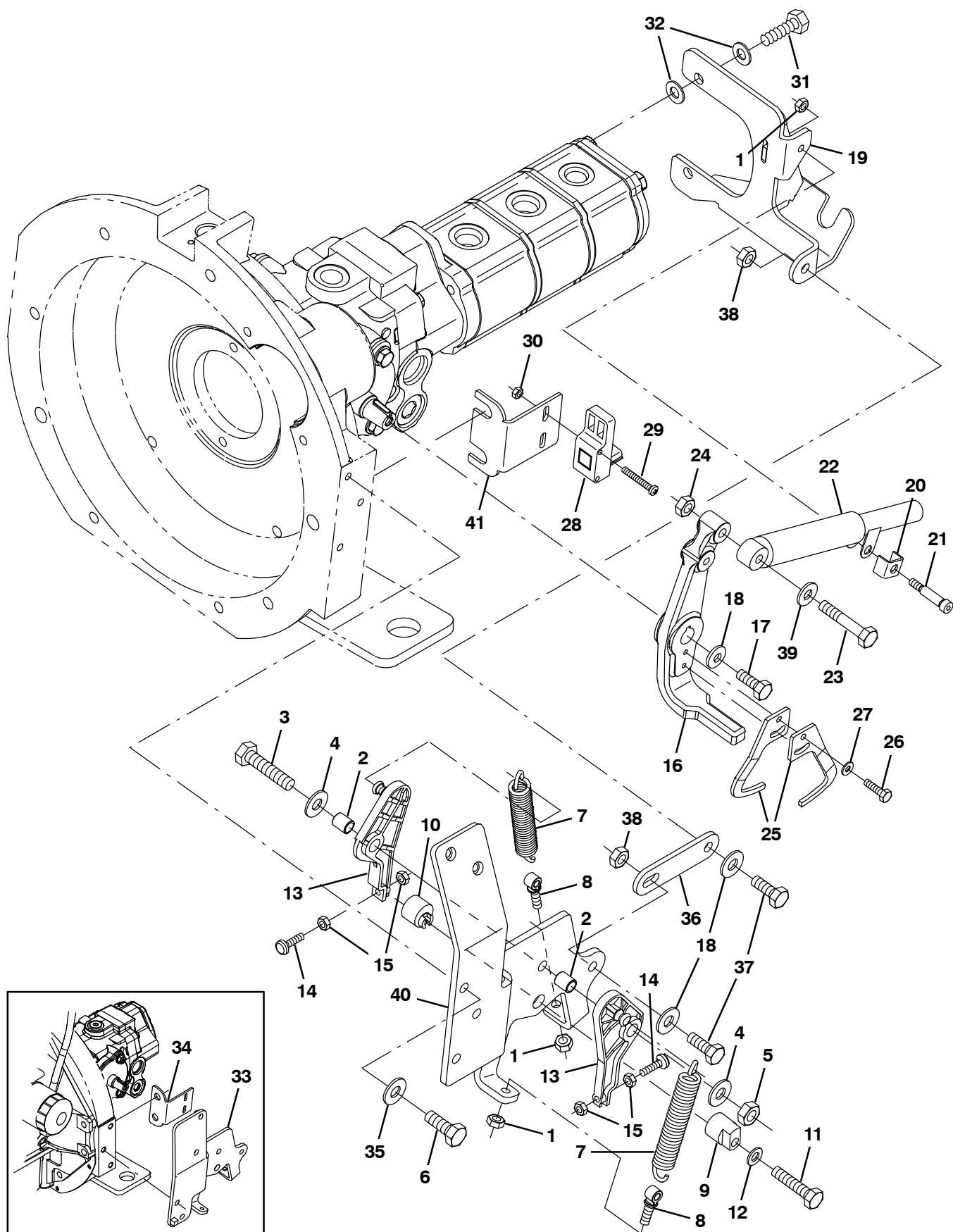


Fig. 47 – Hydraulic Pump Linkage Group

Ref.	Part No.	Serial Number	Description	Qty.
1	41169	(0000–	) Nut, Hex, Lock, .25–20, NI, Ss	3
2	63234	(0000–	) Tube, 00.50d 00.38b 00.6l Stl	2
3	42467	(0000–	) Screw, Hex, .38–16 X 2.00, Ss	1
4	32492	(0000–	) Washer, Flat, 0.38 Std	2
5	36643	(0000–	) Nut, Hex, Lock, .38–16, NI, Thin	1
6	21197	(0000–	) Screw, Hex, .38–16 X 1.00, 5	2
7	11842	(000–	) Spring, Extn, 0.75od X 0.12wir, 4.3l	2
8	48079	(0000–	) Bolt, Eye, .25–20 X 1.40 X .25 Eye	1
9	53947	(0000–	) Cam, Centering, Pintle	1
10	54655	(0000–	) Cam, Centering, Pintle	1
11	74440	(0000–	) Screw, Hex, M8 X 1.25 X 40, Ss, NI	1
12	39349	(0000–	) Washer, Flat, 0.31 Sae	1
13	53953	(0000–	) Arm, Cntrl, Pintle, Centering	2
14	54205	(0000–	) Bumper, Rbr, 0.5d 0.16t M5 X 08	2
15	50335	(0000–	) Nut, Hex, Std, M5 X 0.8, 8	4
16	1027233	(0000–	) Arm, Pintle	1
17	83879	(0000–	) Screw, Hex, .31–24 X 0.75, NI	1
18	41186	(0000–	) Washer, Belleville, .31	3
19	1027313	(0000–	) Bracket Wldt, Propel, Pintle	1
20	84170	(0000–	) Bracket, Retainer, Safety	1
21	16213	(0000–	) Bolt, Shld, .31d X 1.00, .25–20	1
22	73411	(0000–	) Shock Absorber, 2.3 Strk	1
23	39278	(0000–	) Screw, Hex, M8 X 1.25 X 50, 8.8	1
24	08709	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI	1
25	1022787	(0000–	) Arm [Positioning]	2
26	09252	(0000–	) Screw, Hex, M5 X 0.8 X 20, 8.8	2
27	01683	(0000–	) Washer, Flat, #10 Ss	2
28	1022779	(0000–	) Sensor, Spd / Dir, 6–30vdc	1
29	09198	(0000–	) Screw, Pan, M4 X 0.7 X 35, Ss	2
30	33932	(0000–	) Nut, Hex, Lock, M4 X 0.7, NI, Ss	2
31	46559	(0000–	) Screw, Hex, .38–16 X 1.25, NI	2
32	32485	(0000–	) Washer, Flat, 0.38 Sae	4
33	1022140	(0000–0499	) Bracket, Propel, Gas/Lpg	1
34	1022798	(0000–0499	) Bracket, Mtg, Cyl	1
35	41187	(0000–	) Washer, Flat, Belleville, .38	2
36	1032399	(0000–	) Strap, Sppt	1
37	09010	(0000–	) Screw, Hex, M8 X 1.25 X 25, Ss	2
38	08713	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	2
39	32490	(0000–	) Washer, Flat, 0.25 Std	1
40	1070798	(0500–	) Bracket, Propel, G/Lpg [Mit 2013]	1
41	1070819	(0500–	) Angle, Mtg	1

Fig. 48 – Cylindrical Scrub Brush Drive Group, Left Side

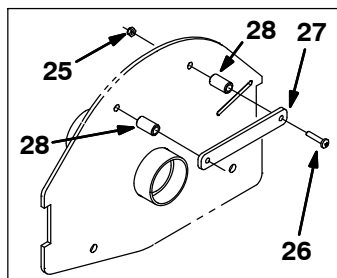
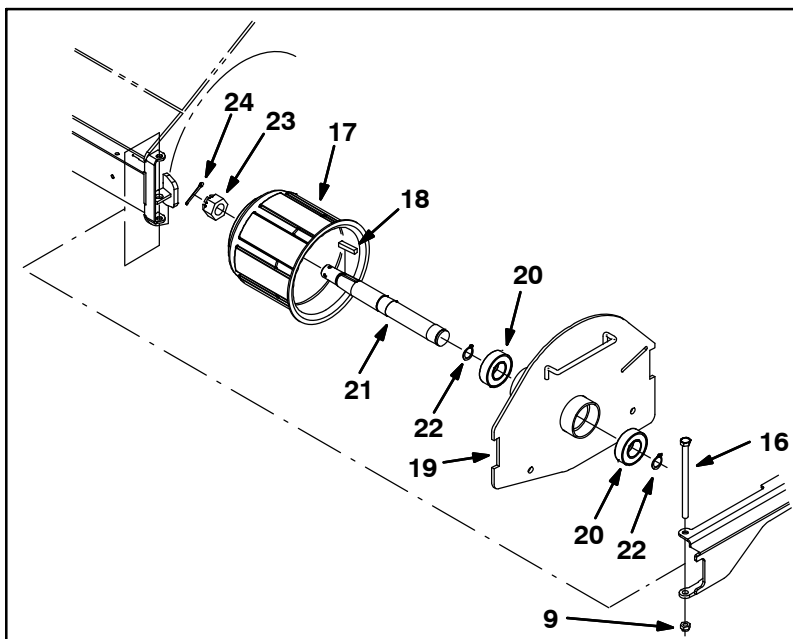
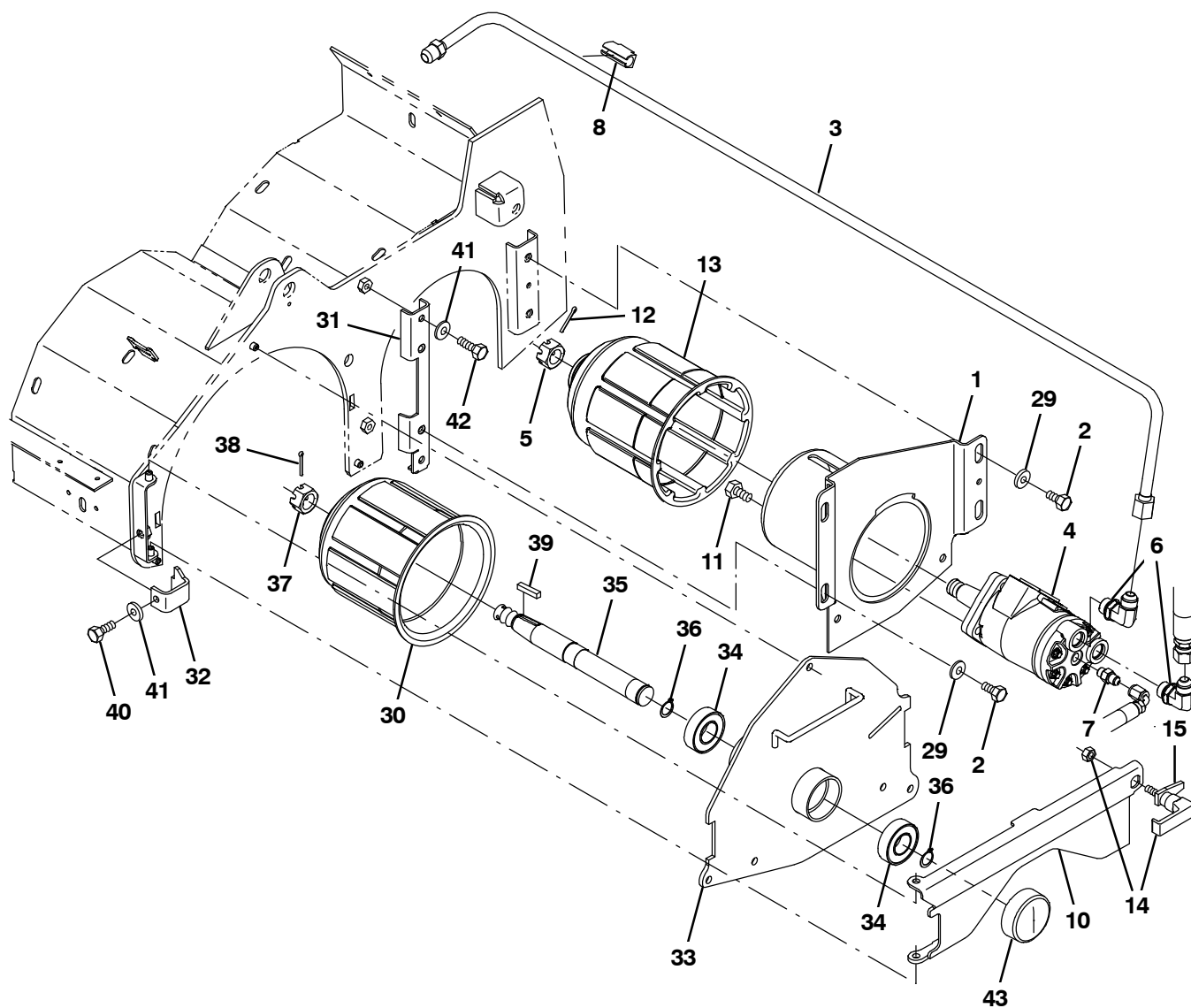


Fig. 48 – Cylindrical Scrub Brush Drive Group, Left Side

Ref.	Part No.	Serial Number	Description	Qty.
	1	1021019	(0000–) Housing Wldt, Brush, Drive	1
	2	15675	(0000–) Screw, Hex, M8 X 1.25 X 16, Ss	4
	3	1023617	(0000–) Tube, Hyd, 08 Jf08/Jm08	1
	4	71729	(0000–0409) Motor, Hyd, Gear, Int 04.5 Bi–Dir 1500 (See Breakdowns)	1
▽	4	1068811	(0410–) Motor, Hyd, Gear, Int 04.5 Bi–Dir 1500	1
▲	5	39527	(0000–) Nut, Hex, Sltd, .75–16	1
	6	44868	(0000–) Fitting, Hyd, E90, Jm08/Om08	2
	7	55586	(0000–) Fitting, Hyd, Str, Jm04/Om04	1
	8	1026080	(0000–) Clamp, Hyd, 0.50d	1
	9	08713	(0000–0403) Nut, Hex, Lock, M8 X 1.25, NI, Ss	1
	10	1029964	(0000–) Door Wldt, Brush	1
	11	01762	(0000–) Screw, Hex, .38–16 X 0.75, NI	4
	12	08175	(0000–) Pin, Cotter, .125 X 1.25	1
	13	87631	(0000–0409) Plug Wldt, Drive, Brush, Sweep	1
	13	1057643	(0410–) Plug Wldt, Drive, Brush, Sweep	1
	14	65695	(0000–) Latch	1
	15	1026352	(0000–) Pawl, Str	1
	16	70563	(0000–0403) Screw, Hex, M8 X 1.25 X 130, 8.8	1
▽		9006398	(0000–0403) Idler Assy, Brush, Replmt [M20/T20, M30]	1
▲	17	25686	(0000–0403) Plug Wldt, Drive, Brush	1
▲	18	00927	(0000–0403) Key, Sq, 0.25 X 0.25, 1.25l	1
▲	19	1038258	(0000–0403) Door Wldt, Brush, Idler	1
▲	20	13534	(0000–0403) Bearing, Ball, 0.98b 2.05d 0.59w	2
▲	21	56078	(0000–0403) Shaft, Brush, Idler	1
▲	22	09005	(0000–0403) Ring, Retaining, Ext, 1.00d, Basic	2
▲	23	12295	(0000–0403) Nut, Hex, Sltd, M20 X 2.5, 8	1
▲	24	08175	(0000–0403) Pin, Cotter, .125 X 1.25	1
	25	09739	(0000–xxxx) Nut, Hex, Lock, M5 X 0.8, NI, Ss	2
	26	17185	(0000–xxxx) Screw, Pan, M5 X 0.8 X 40, Ss	2
	27	1032743	(0000–xxxx) Plate, Handle	1
	28	222496	(0000–xxxx) Sleeve, P/M, 0.31b 0.50d 0.9l [430ss]	2
	29	32491	(0000–) Washer, Flat, 0.31, Std	4
	30	1054682	(0404–) Bracket, Retainer, Lh	1
	31	1054575	(0404–) Bracket, Sppt	1
▽		9012832	(0404–) Idler Door Kit, Replmt [M20/T20/M30]	1
▲	32	1054857	(0404–) Door Wldt, Brush, Idler	1
▲	33	25686	(0404–) Plug Wldt, Drive, Brush	1
▲	34	13534	(0404–) Bearing, Ball, 0.98b 2.05d 0.59w	2
▲	35	56078	(0404–) Shaft, Brush, Idler	1
▲	36	09005	(0404–) Ring, Retaining, Ext, 1.00d, Basic	2
▲	37	12295	(0404–) Nut, Hex, Sltd, M20 X 2.5, 8	1
▲	38	08175	(0404–) Pin, Cotter, .125 X 1.25	1
▲	39	00927	(0404–) Key, Sq, 0.25 X 0.25, 1.25l	1
	40	09740	(0404–) Screw, Hex, M8 X 1.25 X 20, Ss	1
	41	32491	(0404–) Washer, Flat, 0.31, Std	3
	42	09010	(0404–) Screw, Hex, M8 X 1.25 X 25, Ss	2
	43	1074807	(0823–) Cap, Vinyl, 57mmid X 23mml	1

Fig. 49 – Cylindrical Scrub Brush Drive Group, Right Side

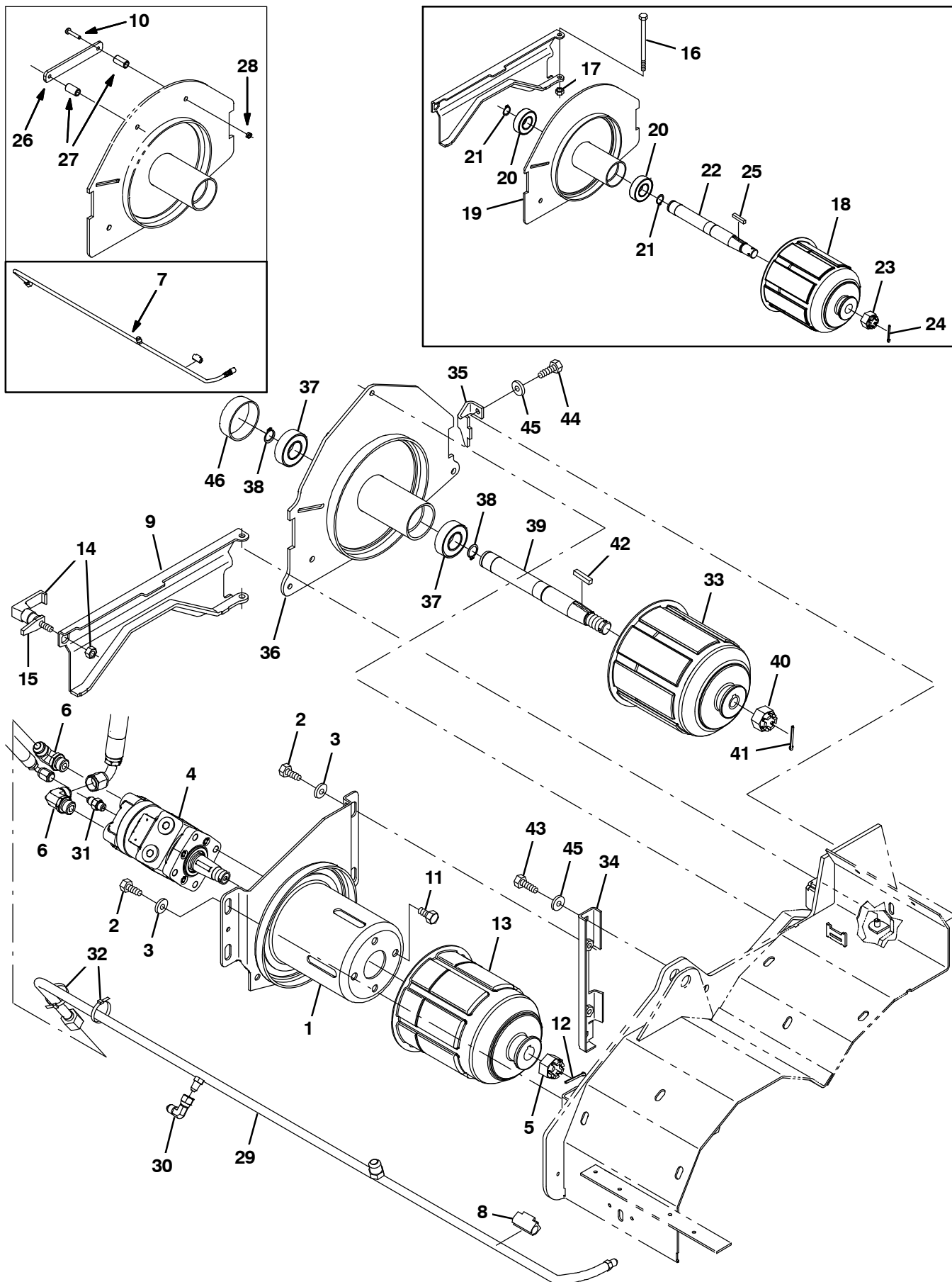


Fig. 49 – Cylindrical Scrub Brush Drive Group, Right Side

Ref.	Part No.	Serial Number	Description	Qty.
	1	1021019	(0000–) Housing Wldt, Brush, Drive	1
	2	15675	(0000–) Screw, Hex, M8 X 1.25 X 16, Ss	4
	3	32491	(0000–) Washer, Flat, 0.31, Std	4
	4	71729	(0000–0409) Motor, Hyd, Gear, Int 04.5 Bi–Dir 1500 (See Breakdowns)	1
▽	4	1068811	(0410–) Motor, Hyd, Gear, Int 04.5 Bi–Dir 1500	1
▲	5	39527	(0000–) Nut, Hex, Sltld, .75–16	1
	6	44868	(0000–) Fitting, Hyd, E90, Jm08/Om08	2
	7	9006386	(0000–0197) Tube Kit, Hyd, Case Drain [M20/T20]	1
	8	1026080	(0000–) Clamp, Hyd, 0.50d	1
	9	1029964	(0000–) Door Wldt, Brush	1
	10	17185	(0000–xxxx) Screw, Pan, M5 X 0.8 X 40, Ss	2
	11	01762	(0000–) Screw, Hex, .38–16 X 0.75, NI	4
	12	08175	(0000–) Pin, Cotter, .125 X 1.25	1
	13	87631	(0000–0409) Plug Wldt, Drive, Brush, Sweep	1
	13	1057643	(0410–) Plug Wldt, Drive, Brush, Sweep	1
	14	65695	(0000–) Latch	1
	15	1026352	(0000–) Pawl, Str	1
	16	70563	(0000–0403) Screw, Hex, M8 X 1.25 X 130, 8.8	1
	17	08713	(0000–0403) Nut, Hex, Lock, M8 X 1.25, NI, Ss	1
▽		9006398	(0000–0403) Idler Assy, Brush, Replmt [M20/T20, M30]	1
▲	18	25686	(0000–0403) Plug Wldt, Drive, Brush	1
▲	19	1038258	(0000–0403) Door Wldt, Brush, Idler	1
▲	20	13534	(0000–0403) Bearing, Ball, 0.98b 2.05d 0.59w	2
▲	21	09005	(0000–0403) Ring, Retaining, Ext, 1.00d, Basic	2
▲	22	56078	(0000–0403) Shaft, Brush, Idler	1
▲	23	12295	(0000–0403) Nut, Hex, Sltld, M20 X 2.5, 8	1
▲	24	08175	(0000–0403) Pin, Cotter, .125 X 1.25	1
▲	25	00927	(0000–0403) Key, Sq, 0.25 X 0.25, 1.25l	1
	26	1032743	(0000–xxxx) Plate, Handle	1
	27	222496	(0000–xxxx) Sleeve, P/M, 0.31b 0.50d 0.9l [430ss]	2
	28	09739	(0000–xxxx) Nut, Hex, Lock, M5 X 0.8, NI, Ss	2
	29	1055139	(0198–) Tube, Hyd, Brush Return, W/ Cd [M20/T20]	1
	30	39210	(0198–) Fitting, Hyd, E90, Jf04/Jm04	1
	31	55586	(0198–) Fitting, Hyd, Str, Jm04/Om04	1
	32	49266	(0198–) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	2
	33	1054610	(0404–) Bracket, Retainer, Rh	1
	34	1054575	(0404–) Bracket, Sppt	1
▽		9012832	(0404–) Idler Door Kit, Replmt [M20/T20/M30]	1
▲	35	1054857	(0404–) Door Wldt, Brush, Idler	1
▲	36	25686	(0404–) Plug Wldt, Drive, Brush	1
▲	37	13534	(0404–) Bearing, Ball, 0.98b 2.05d 0.59w	2
▲	38	09005	(0404–) Ring, Retaining, Ext, 1.00d, Basic	2
▲	39	56078	(0404–) Shaft, Brush, Idler	1
▲	40	12295	(0404–) Nut, Hex, Sltld, M20 X 2.5, 8	1
▲	41	08175	(0404–) Pin, Cotter, .125 X 1.25	1
▲	42	00927	(0404–) Key, Sq, 0.25 X 0.25, 1.25l	1
	43	09010	(0404–) Screw, Hex, M8 X 1.25 X 25, Ss	2
	44	09740	(0404–) Screw, Hex, M8 X 1.25 X 20, Ss	1
	45	32491	(0404–) Washer, Flat, 0.31, Std	3
	46	1074807	(0823–) Cap. Vinyl, 57mmid X 23mm	1

Fig. 50 – Cylindrical Scrub Brush Head Lift Group

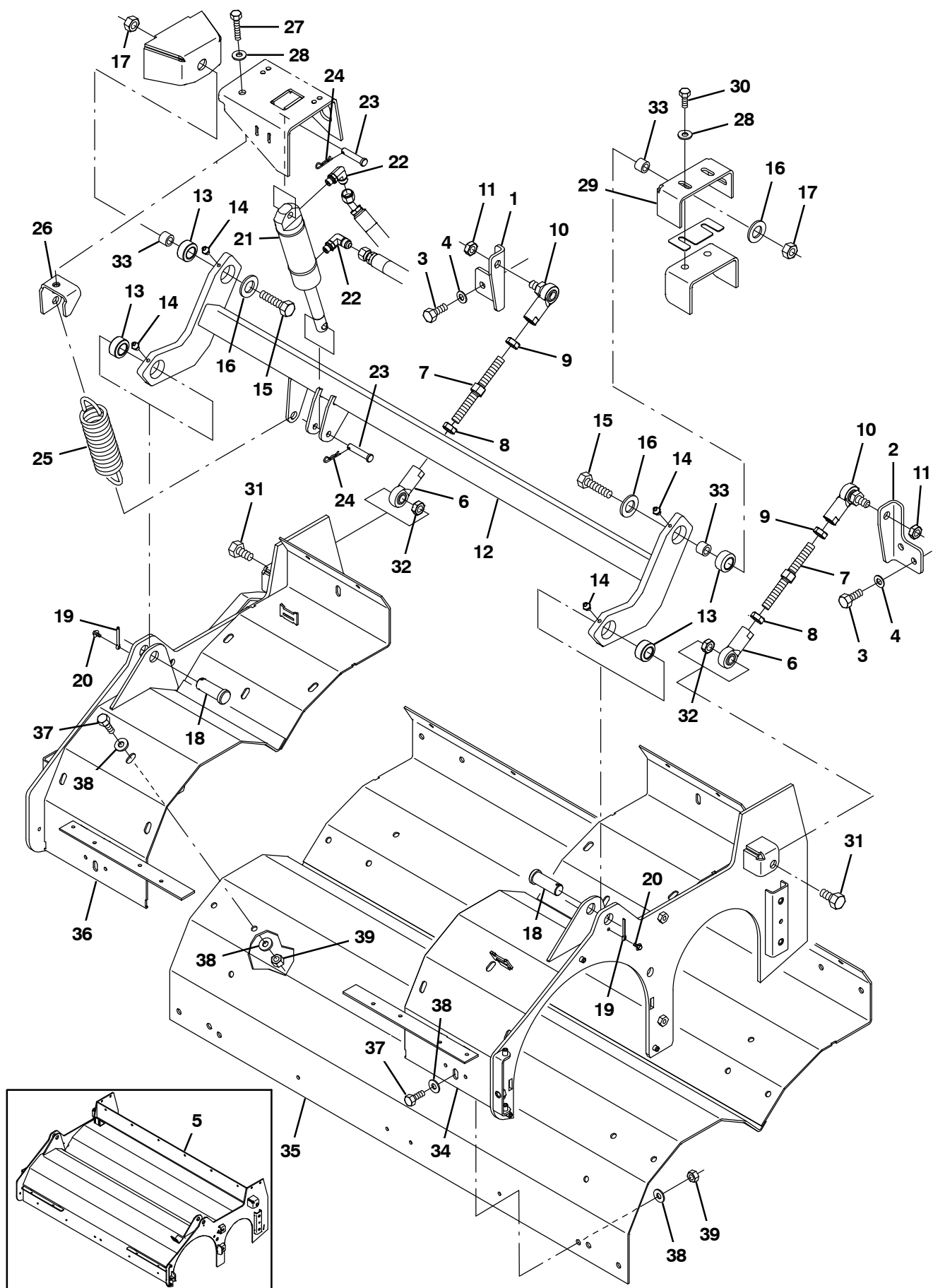


Fig. 50 – Cylindrical Scrub Brush Head Lift Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1030910	(0000–	) Bracket, Mtg, Scb Head, Rh	1
2	1030911	(0000–	) Bracket, Mtg, Scb Head, Lh	1
3	09028	(0000–	) Screw, Hex, M10 X 1.5 X 25, Ss	4
4	32485	(0000–	) Washer, Flat, 0.38 Sae	4
5	9010849	(0000–0403	) Scrub Kit, Conversion M20/T20/M30	1
6	67555	(0000–	) Rod–End, .50–20rh Fem 0.50b	2
7	1014705	(0000–	) Rod, Thrd, 2 End, .50–20 04.9l, Rh / Lh	2
8	48985	(0000–	) Nut, Hex, Jam, .50–20	2
9	71369	(0000–	) Nut, Hex, Jam, .50–20, Lh	2
10	382099	(0000–	) Rod–End, .50–20lh Fem 0.50–20stud	2
11	51824	(0000–	) Nut, Hex, Lock, .50–20, NI, Thin	2
12	1020003	(0000–	) Tube Wldt, Torque	1
13	42120	(0000–	) Bearing, Self Align, 0.75b 1.25d	4
14	07259	(0000–	) Fitting, Grease, Str Pm04 .47l	4
15	06969	(0000–	) Screw, Hex, M12 X 1.75 X 40, 8.8	2
16	41619	(0000–	) Washer, Flat, 0.56b 1.38d .11, Ss	2
17	09741	(0000–	) Nut, Hex, Lock, M12 X 1.75, NI, Ss	2
18	04733–12	(0000–	) Pin, Clevis, 0.75d X 2.00l	2
19	08236	(0000–	) Pin, Cotter, .156 X 1.25	2
20	223198	(0000–	) Screw, Hex, M5 X 0.8 X 10, Fmg	2
21	1038137	(0000–	) Cylinder, Hyd, 1.5b 07.8l 02.80strk 2500	1
22	77098	(0000–	) Fitting, Hyd, E90, Jm06/Om04	2
23	17461	(0000–	) Pin, Clevis, 0.37d X 1.75l	2
24	86866	(0000–	) Pin, Cotter, Hair, 0.38d .072 Wir	2
25	1042686	(0000–	) Spring, Extn, 2.00od 0.25wir 07.5l	1
26	1027810	(0000–	) Bracket, Mtg, Spring	1
27	763090	(0000–	) Screw, Hex, M8 X 1.25 X 60, FI	1
28	32491	(0000–	) Washer, Flat, 0.31, Std	4
29	1019146	(0000–	) Bracket, Mtg, Lift, Scb Head	1
30	09740	(0000–	) Screw, Hex, M8 X 1.25 X 20, Ss	3
31	39811	(0000–	) Screw, Hex, .50–13 X 1.50, 5	2
32	36644	(0000–	) Nut, Hex, Lock, .50–13, NI, Thin	2
33	1025100	(0000–	) Sleeve, P/M, 0.47b 0.75d 0.5l [430ss]	3
34	1052342	(0404–	) Bracket Wldt, Brush Wrap, Lh	1
35	1069562	(0404–	) Plate Wldt, Wrap, Brush	1
36	1052124	(0404–	) Bracket Wldt, Brush Wrap Mtg, Rh	1
37	09740	(0404–	) Screw, Hex, M8 X 1.25 X 20, Ss	10
38	32491	(0404–	) Washer, Flat, 0.31, Std	20
39	08713	(0404–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	10

Fig. 51 – Cylindrical Brush Head Skirt Group

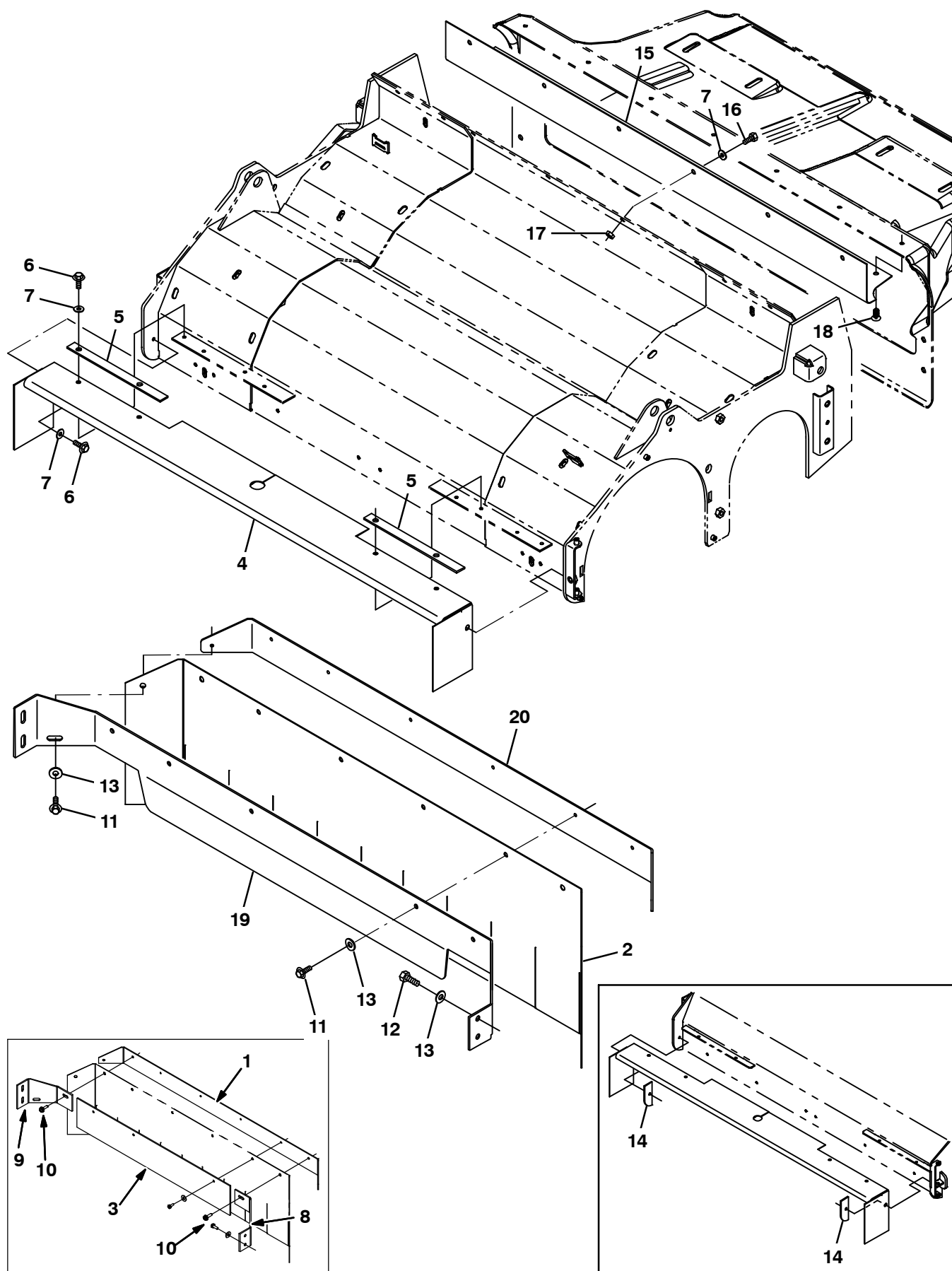


Fig. 51 – Cylindrical Brush Head Skirt Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1020208	(0000-0031	) Plate, Skirt, Front	1
2	1020166	(0000-	) Skirt, Neo, .06, 12.00w 45.88l, 07 Hole	1
3	1020207	(0000-0031	) Retainer, Skirt, Front	1
4	1022363	(0000-	) Skirt, Neo, .06, 07.63w 51.52l, 11 Hole	1
5	1022003	(0000-	) Retainer, Skirt	2
6	361339	(0000-	) Screw, Hex, M6 X 1.0 X 16, Fmg	6
7	01684	(0000-	) Washer, Flat, 0.25, Ss	16
8	1024570	(0000-0031	) Bracket, Mtg, Skirt	1
9	1020163	(0000-0031	) Bracket, Mtg, Skirt	1
10	76099	(0000-0031	) Screw, Hex, M8 X 1.25 X 25, Fmg	4
11	361339	(0000-	) Screw, Hex, M6 X 1.0 X 16, Fmg	8
12	09740	(0000-	) Screw, Hex, M8 X 1.25 X 20, Ss	4
13	01685	(0000-	) Washer, Flat, 0.31, Ss	9
14	1022359	(0000-0003	) Plate, Mtg, Skirt, Scb Head (Replaced by None)	2
15	1025826	(0000-	) Angle, Deflector	1
16	08716	(0000-	) Screw, Hex, M6 X 1.0 X 20, Ss	6
17	08712	(0000-	) Nut, Hex, Lock, M6 X 1.00, Ss, NI	6
18	21168	(0000-	) Clip, .250h, Plstc [Pine-tree]	7
19	1039396	(0032-	) Bracket, Mtg, Skirt	1
20	1040018	(0032-	) Plate, Skirt, Front	1

Fig. 52 – Disk Scrub Head Drive Motor Group

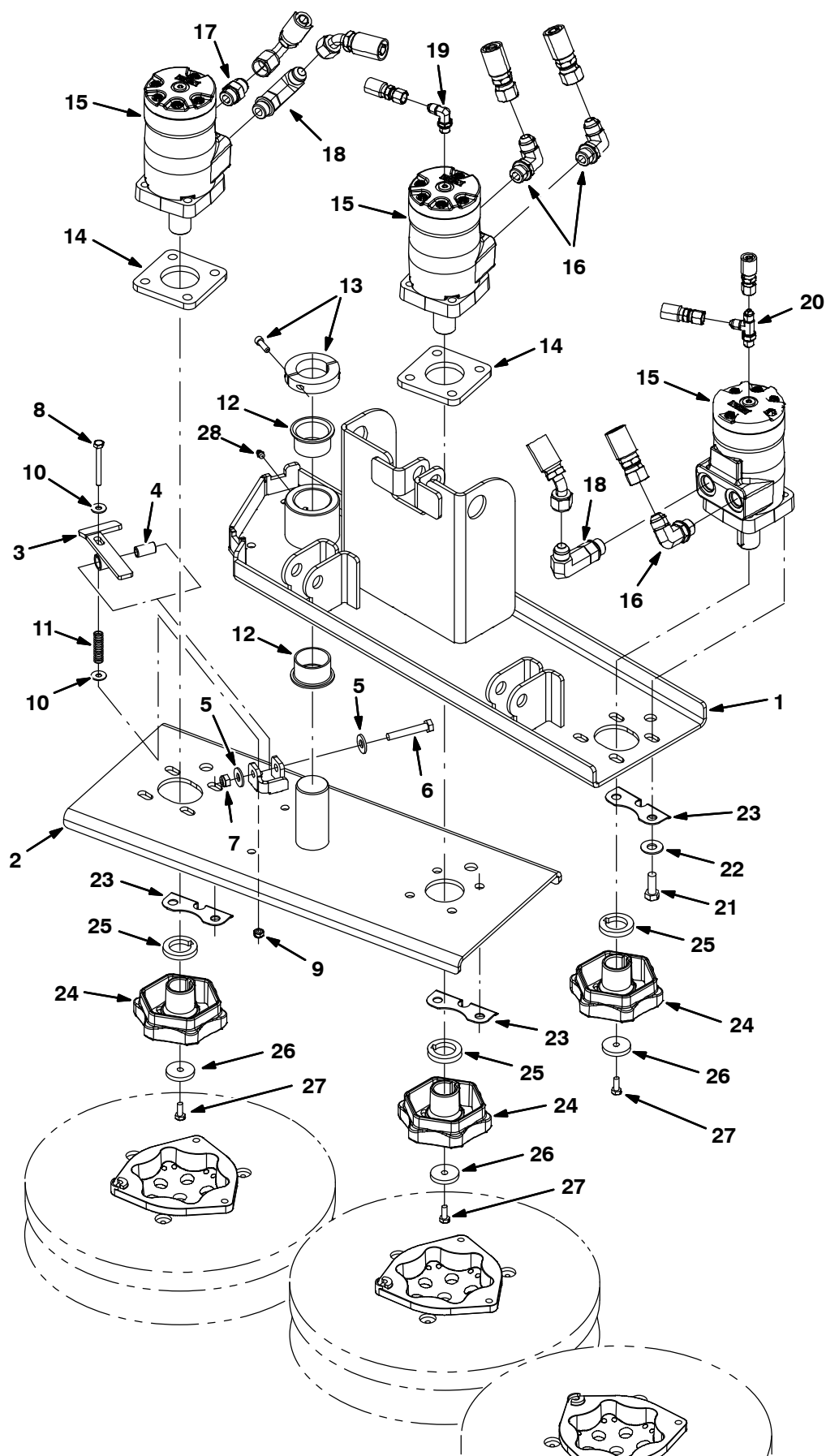


Fig. 52 – Disk Scrub Head Drive Motor Group

Ref.	Part No.	Serial Number	Description	Qty.
1	9003247	(0000–	) Head Wldt, Disk, Std, Replmt	1
2	1026101	(0000–	) Head Wldt, Disk, Std, Replmt	1
▽	9003061	(0000–	) Latch Kit, Disk, Replmt [T20]	1
▲	3 1031286	(0000–	) Latch Wldt, Head, Disk	1
▲	4 222496	(0000–	) Sleeve, P/M, 0.31b 0.50d 0.9l [430ss]	1
▲	5 01685	(0000–	) Washer, Flat, 0.31, Ss	2
▲	6 49694	(0000–	) Screw, Hex, M8 X 1.25 X 50, Ss	1
▲	7 08713	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	1
▲	8 58979	(0000–	) Screw, Hex, M6 X 1.0 X 55, Ss	1
▲	9 08712	(0000–	) Nut, Hex, Lock, M6 X 1.00, Ss, NI	1
▲	10 01684	(0000–	) Washer, Flat, 0.25, Ss	2
▲	11 1031217	(0000–	) Spring, Cmpr, 0.42od .06wir 1.50l	1
	12 54620	(0000–	) Bushing, Flng, 1.50b 1.65d 1.00l	2
	13 70624	(0000–	) Collar, Split, 1.50b .50w 2/Bolt	1
	14 1025968	(0000–	) Spacer	2
15	1024407	(0000–0409	) Motor, Hyd, Gear, Int 09.7 Bi–Dir 2500 (See Breakdowns) (Replaced by 1068924)	3
15	1068924	(0410–	) Motor, Hyd, Gear, Int 09.7 Bi–Dir 2500	3
16	44868	(0000–	) Fitting, Hyd, E90, Jm08/Om08	3
17	44869	(0000–	) Fitting, Hyd, Str, Jm08/Om08	1
18	69173	(0000–	) Fitting, Hyd, E90, Jm08/Om08, L	2
19	77097	(0000–	) Fitting, Hyd, E90, Jm04/Om04	1
20	34390	(0000–	) Fitting, Hyd, Tee, Jm04/Jm04/Om04, Run	1
21	21197	(0000–	) Screw, Hex, .38–16 X 1.00, G5	12
22	32492	(0000–	) Washer, Flat, 0.38, Std	12
23	1028495	(0000–	) Brkt, Ftg	3
24	1042963	(0000–	) Hub, Drive, Brush, Disk, 1.00B [6T]	3
25	25611	(0000–	) Spacer, Hub, Keyed	3
26	19191	(0000–	) Spacer	3
27	25046	(0000–	) Screw, Hex, .25–20 X 1.00, G5	3
28	07259	(0000–	) Fitting, Grease. Str Pm04 .47L	1

Fig. 53 – Disk Scrub Head Lift Group

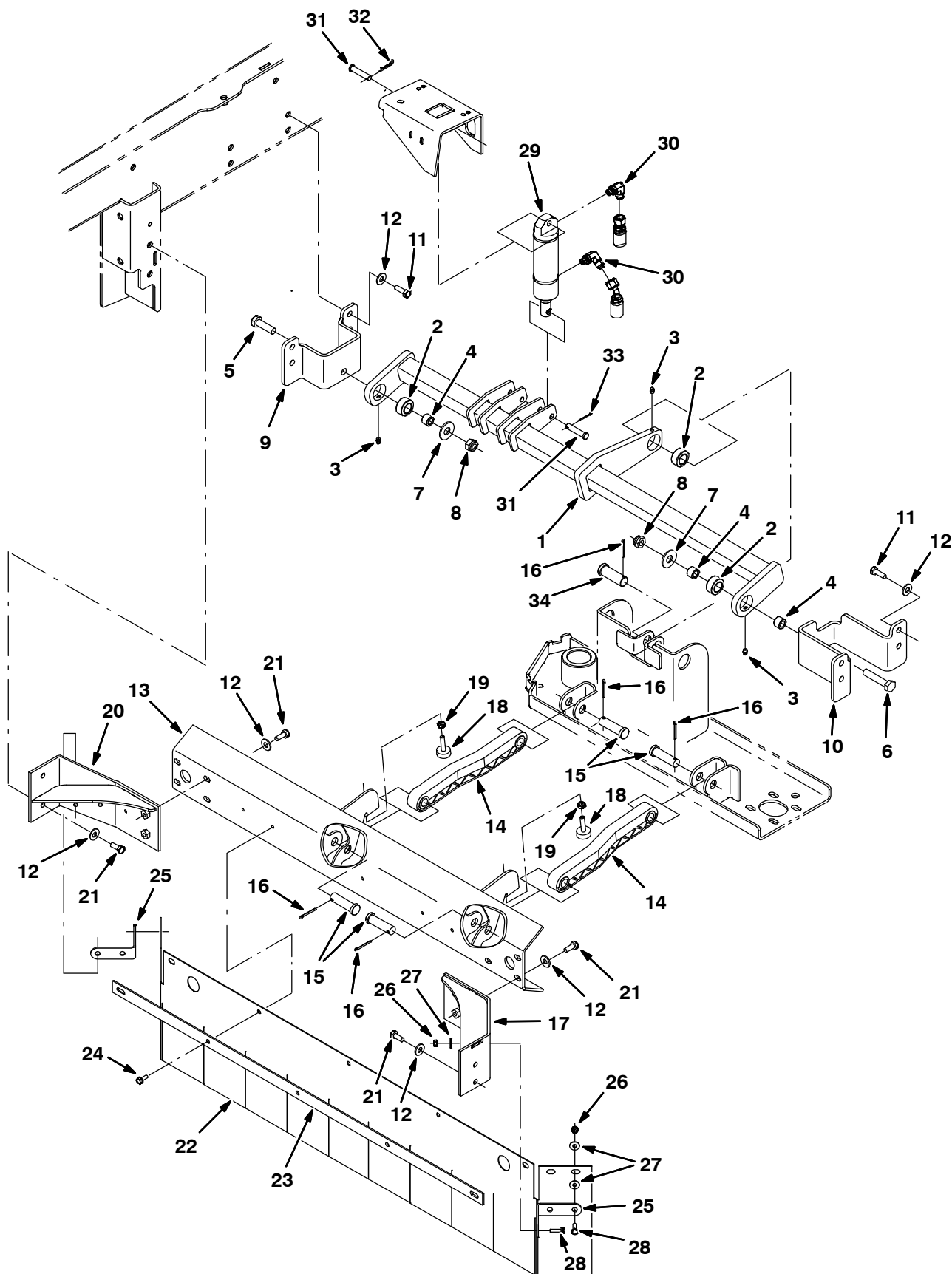


Fig. 53 – Disk Scrub Head Lift Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1026130	(0000–	) Tube Wldt, Torque	1
2	42120	(0000–	) Bearing, Self Align, 0.75b 1.25d	3
3	07259	(0000–	) Fitting, Grease, Str Pm04 .47l	3
4	1025100	(0000–	) Sleeve, P/M, 0.47b 0.75d 0.5l [430ss]	3
5	06969	(0000–	) Screw, Hex, M12 X 1.75 X 40, 8.8	1
6	06972	(0000–	) Screw, Hex, M12 X 1.75 X 60, 8.8	1
7	41619	(0000–	) Washer, Flat, 0.56b 1.38d .11, Ss	2
8	09741	(0000–	) Nut, Hex, Lock, M12 X 1.75, NI, Ss	2
9	1025041	(0000–	) Bracket, Mtg, Torque Tube	1
10	1030558	(0000–	) Bracket, Mtg, Torque Tube	1
11	09010	(0000–	) Screw, Hex, M8 X 1.25 X 25, Ss	8
12	32491	(0000–	) Washer, Flat, 0.31, Std	16
13	1039469	(0000–	) Bracket Wldt, Arm, Lower Cntrl	1
14	222027	(0000–	) Arm, Lift, Head [5700]	2
15	222210	(0000–	) Pin, Clevis, 0.62d X 2.12l	44
16	08175	(0000–	) Pin, Cotter, .125 X 1.25	5
17	1025198	(0000–	) Bracket Wldt, Head, Lower, Lh	1
18	1039468	(0000–	) Bumper, Rbr, 1.00d 0.38th M8x1.25	2
19	07786	(0000–	) Nut, Hex, Std, M8 X 1.25, Ss	2
20	1025320	(0000–	) Bracket Wldt, Head, Lower, Rh	1
21	09740	(0000–	) Screw, Hex, M8 X 1.25 X 20, Ss	8
22	1028433	(0000–	) Skirt, Front, Disk Head	1
23	1028446	(0000–	) Retainer, Skirt, Disk Head	1
24	361339	(0000–	) Screw, Hex, M6 X 1.0 X 16, Fmg	5
25	1028440	(0000–	) Bracket, Angle, Sppt, Shield	2
26	08712	(0000–	) Nut, Hex, Lock, M6 X 1.00, Ss, NI	8
27	01684	(0000–	) Washer, Flat, 0.25, Ss	12
28	08716	(0000–	) Screw, Hex, M6 X 1.0 X 20, Ss	8
29	379030	(0000–	) Cylinder, Hyd, 1.5b,07.8l,02.80strk,2500	1
30	77098	(0000–	) Fitting, Hyd, E90, Jm06/Om04	2
31	17461	(0000–	) Pin, Clevis, 0.37d X 1.75l	2
32	86866	(0000–	) Pin, Cotter, Hair, 0.38d .072 Wir	1
33	08179	(0000–	) Pin, Cotter, .094 X 1.00	1
34	04733–12	(0000–	) Pin, Clevis, 0.75d X 2.00l	1

Fig. 54 – Cylindrical Scrub Head Debris Tray Mount Group

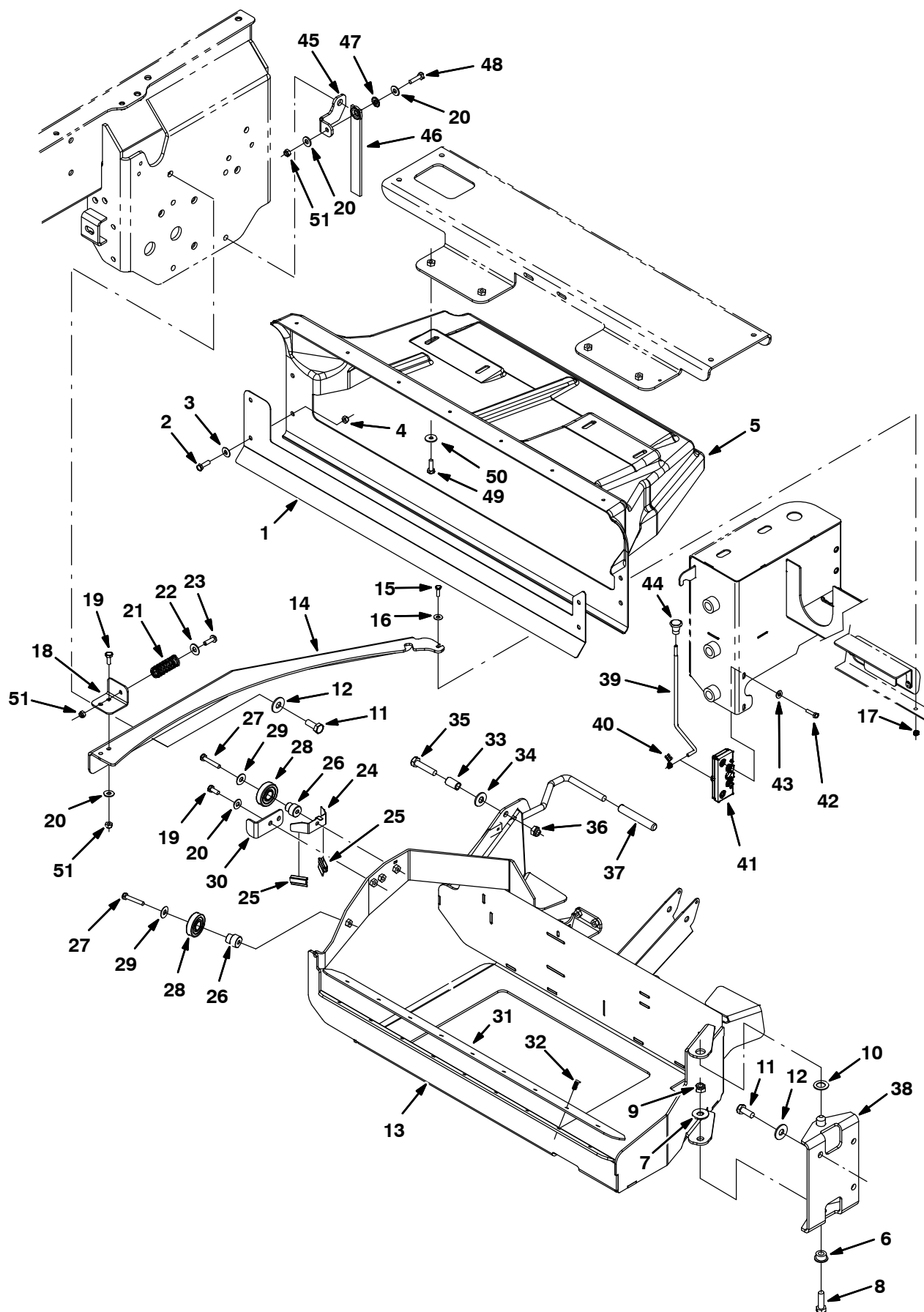


Fig. 54 – Cylindrical Scrub Head Debris Tray Mount Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9003059	(0000–	) Shield Kit, Debris, Replmt [T20]	1
▲	1	1028334	(0000–	) Bracket, Sppt, Shield	1
▲	2	09010	(0000–	) Screw, Hex, M8 X 1.25 X 25, Ss	4
▲	3	1017218	(0000–	) Washer, Flat, 0.32b 1.00d .12, Ss	4
▲	4	08713	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	4
▲	5	1024658	(0000–	) Shield, Tray, Debris [Trimmed]	1
	6	391804	(0000–	) Sleeve, Flng, 0.48b 1.25/0.88d 0.6l, Stl	1
	7	32493	(0000–	) Washer, Flat, 0.50, Std	1
	8	09029	(0000–	) Screw, Hex, M12 X 1.75 X 40, Ss	1
	9	09741	(0000–	) Nut, Hex, Lock, M12 X 1.75, NI, Ss	1
	10	53782	(0000–	) Bearing, Thrust, 0.75b 1.25d 0.06w	1
	11	12309	(0000–	) Screw, Hex, M12 X 1.75 X 30, Ss	6
	12	32493	(0000–	) Washer, Flat, 0.50, Std	6
	13	1023334	(0000–	) Frame Wldt, Hppr	1
	14	1022683	(0000–	) Guide, Rlr	1
	15	08716	(0000–	) Screw, Hex, M6 X 1.0 X 20, Ss	1
	16	01684	(0000–	) Washer, Flat, 0.25, Ss	1
	17	08712	(0000–	) Nut, Hex, Lock, M6 X 1.00, Ss, NI	1
	18	1027108	(0000–	) Bracket, Spring	1
	19	09740	(0000–	) Screw, Hex, M8 X 1.25 X 20, Ss	4
	20	01685	(0000–	) Washer, Flat, 0.31, Ss	6
	21	45261	(0000–	) Spring, Cmpr, 0.97od .11wir 2.5l	1
	22	01686	(0000–	) Washer, Flat, 0.44b 1.00d .08, Ss	1
	23	367771	(0000–	) Screw, Pan, M8 X 1.25 X 25, Ss	1
	24	1027147	(0000–	) Clip, Wiper	1
	25	1031351	(0000–	) Seal, Wiper	2
	26	1023685	(0000–	) Spacer, Rlr	2
	27	222505	(0000–	) Screw, Hex, M8 X 1.25 X 45, Ss	2
	28	760740	(0000–	) Bearing, Rlr, Cam 52 X 14 X 20	2
	29	1017218	(0000–	) Washer, Flat, 0.32b 1.00d .12, Ss	2
	30	1027143	(0000–	) Bracket, Angle, Stop	1
▽	31	9003058	(0000–	) Lip Kit, Debris, Replmt [T20]	1
▲	32	21168	(0000–	) Clip, .250h, Plstc [Pine-Tree]	9
	33	1039348	(0000–	) Sleeve, 0.49b 0.68d 1.2l [304ss]	1
	34	36328	(0000–	) Washer, Flat, Belleville, .50	1
	35	379870	(0000–	) Screw, Hex, M12 X 1.75 X 55, Ss	1
	36	09741	(0000–	) Nut, Hex, Lock, M12 X 1.75, NI, Ss	1
	37	1028249	(0000–	) Grip, Handle, .50d 4.0l Yel	1
	38	1022668	(0000–	) Bracket Wldt, Pivot	1
	39	1023917	(0000–	) Rod, Latch	1
	40	1031305	(0000–	) Clip, Retainer, .25d	1
	41	21623	(0000–	) Latch	1
	42	09007	(0000–	) Screw, Hex, M6 X 1.0 X 25, Ss	2
	43	41185	(0000–	) Washer, Flat, Belleville, .25	2
	44	1032546	(0000–	) Knob, Rnd, 1.04d 1.18l .25–20 Yel Plstc	1
	45	1031152	(0000–	) Bracket, Mtg, Static Strap	1
	46	71579	(0000–	) Strap, Static, .19 1.1w 25.0l W/ Grommet	1
	47	41141	(0000–	) Washer, Lock, Int–Ext, 0.31	1
	48	09011	(0000–	) Screw, Hex, M8 X 1.25 X 30, Ss	1
	49	09010	(0000–	) Screw, Hex, M8 X 1.25 X 25, Ss	4
	50	1017218	(0000–	) Washer, Flat, 0.32b 1.00d .12, Ss	4
	51	08713	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	4

Fig. 55 – Cylindrical Scrub Head Debris Tray Group

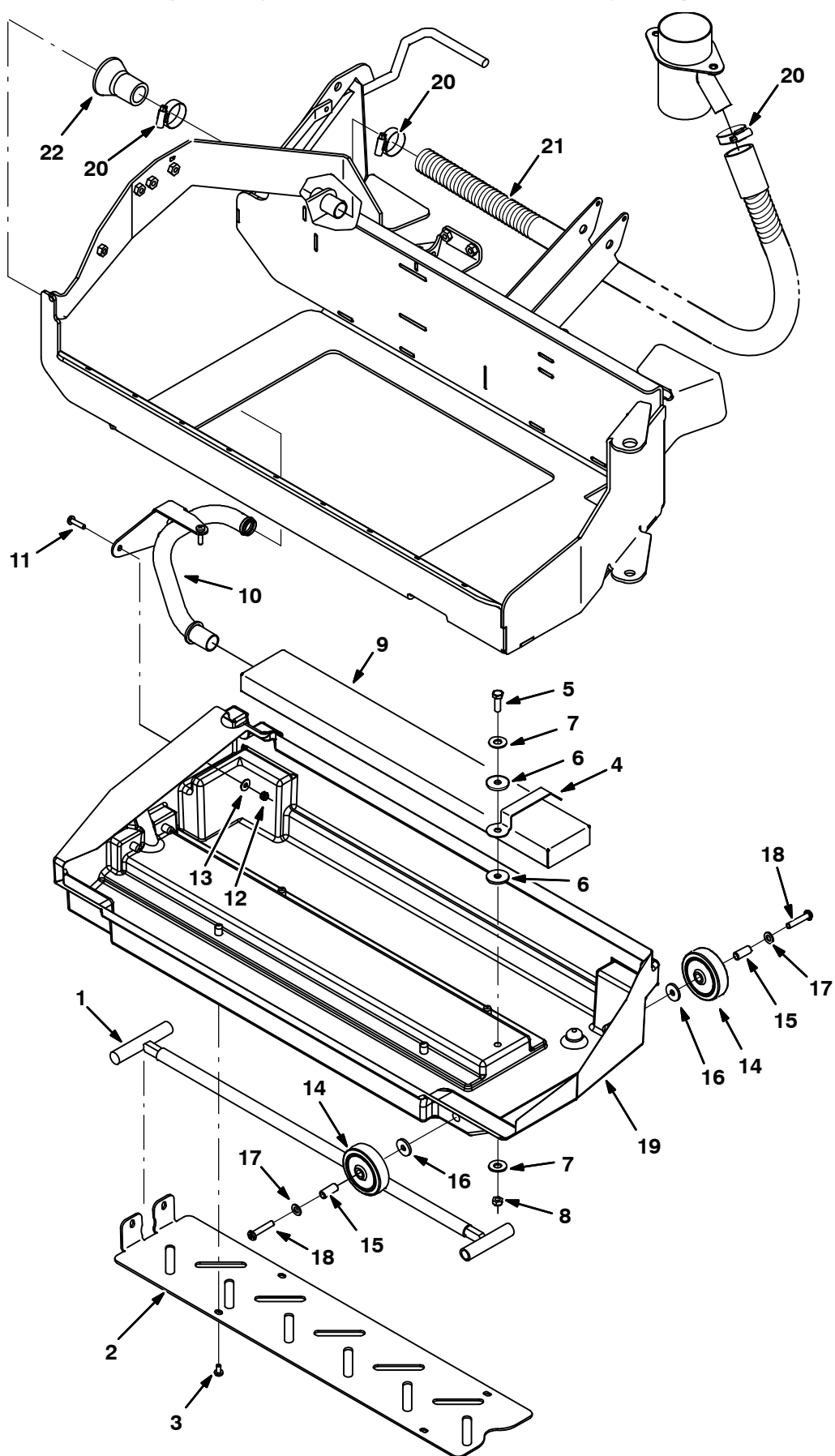


Fig. 55 – Cylindrical Scrub Head Debris Tray Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9003055	(0000–	) Tray Kit, Debris, Replmt [T20]	1
▲	1	1026417	(0000–	) Handle Wldt, T, Hppr	1
▲	2	1026195	(0000–	) Panel, Access, Debris Tray	1
▲	3	74027	(0000–	) Screw, Pan, M6 X 1.0 X 12, Ss, NI	6
▲	4	1026900	(0000–	) Spring, Flat, Retainer, Screen	1
▲	5	09010	(0000–	) Screw, Hex, M8 X 1.25 X 25, Ss	1
▲	6	222268	(0000–	) Washer, Flat, 0.38b 1.25d .12, Neo	2
▲	7	01686	(0000–	) Washer, Flat, 0.44b 1.00d .08, Ss	2
▲	8	08713	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	1
▲	9	1024309	(0000–	) Strainer Wldt, Trough, Debris 4.3w 15.L	1
▲	10	1026831	(0000–	) Tube Wldt, Vacuum	1
▲	11	1019526	(0000–	) Screw, Pan, M6 X 1.0 X 25, Ss	3
▲	12	08712	(0000–	) Nut, Hex, Lock, M6 X 1.00, Ss, NI	3
▲	13	01684	(0000–	) Washer, Flat, 0.25, Ss	3
▲	14	81582	(0000–	) Wheel, 3.0d 0.87w 0.44b, Rbr, Pp Core	2
▲	15	393129	(0000–	) Sleeve, P/M, 0.31B 0.44D 1.2L [430Ss]	2
▲	16	1017218	(0000–	) Washer, Flat, 0.32b 1.00d .12, Ss	2
▲	17	39349	(0000–	) Washer, Flat, 0.31, Sae	2
▲	18	397826	(0000–	) Screw, Btn, M8 X 1.25 X 40, Ss	2
▲	19	1024450	(0000–	) Tray, Debris, Trimmed	1
	20	11399	(0000–	) Clamp, Hose, Wormdrive, 0.81–1.50d, .50w	3
	21	1040098	(0000–	) Hose Assy, W/1cuff, 1.0d, 030l 1.25/	1
	22	1023063	(0000–	) Coupling, Tube, Vacuum	1

Fig. 56 – Rear Squeegee Lift Group

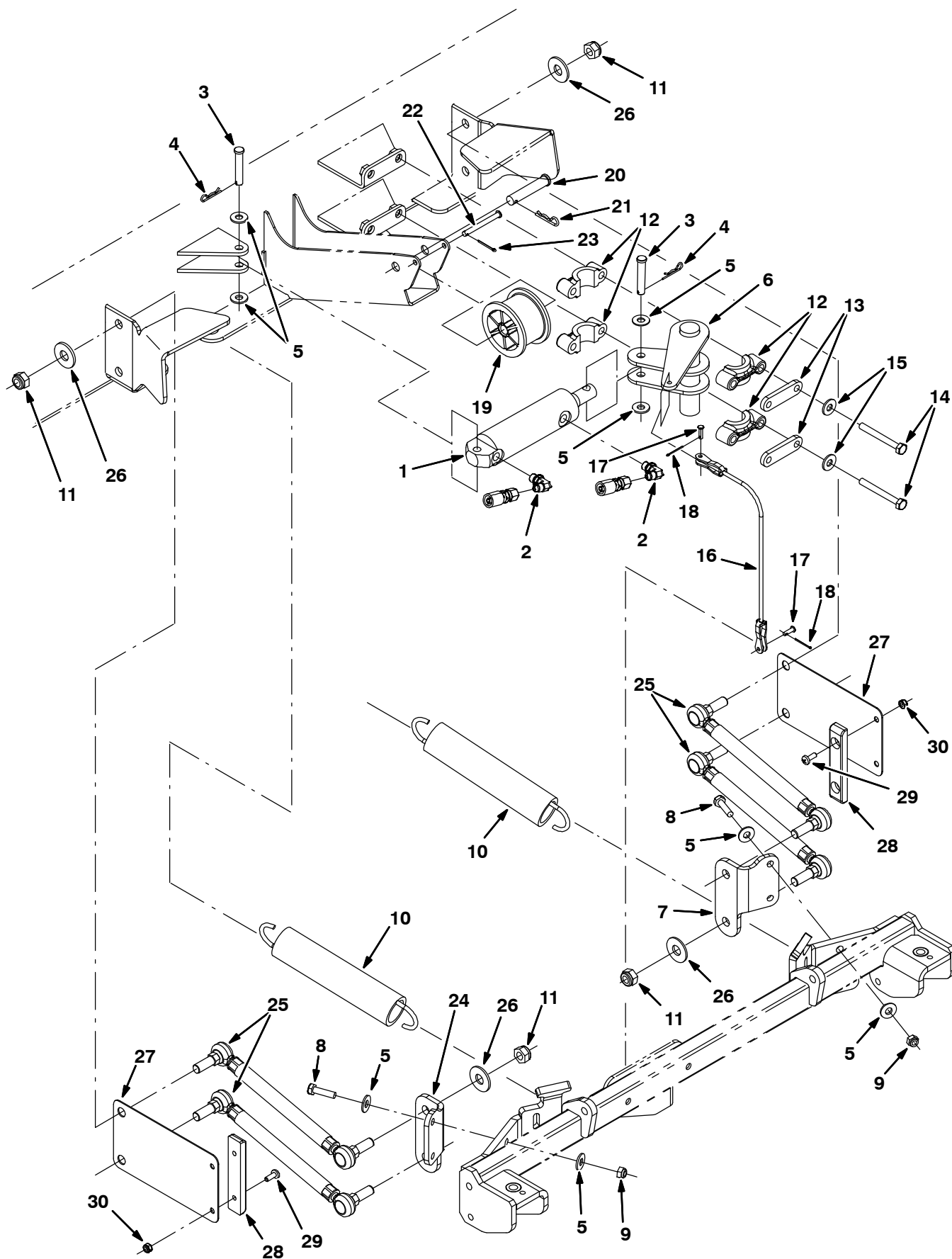


Fig. 56 – Rear Squeegee Lift Group

Ref.	Part No.	Serial Number	Description	Qty.
1	379030	(0000–	) Cylinder, Hyd, 1.5b,07.8l,02.80strk,2500	1
2	77097	(0000–	) Fitting, Hyd, E90, Jm04/Om04	2
3	29584	(0000–	) Pin, Clevis, 0.37d X 2.00l	2
4	86866	(0000–	) Pin, Cotter, Hair, 0.38d .072 Wir	2
5	01685	(0000–	) Washer, Flat, 0.31, Ss	12
6	1022903	(0000–	) Shaft Wldt, Arm, Lift	1
7	1026804	(0000–	) Angle, Protector, Lh	1
8	09011	(0000–	) Screw, Hex, M8 X 1.25 X 30, Ss	4
9	08713	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	4
10	71100	(0000–	) Spring, Extn, 1.69od X 0.20wir, 9.5l	2
11	09741	(0000–	) Nut, Hex, Lock, M12 X 1.75, NI, Ss	8
12	381502	(0000–	) Bearing, Split, 1.00b	4
13	382224	(0000–	) Plate, Sppt	2
14	09767	(0000–	) Screw, Hex, M8 X 1.25 X 70, Ss	4
15	32491	(0000–	) Washer, Flat, 0.31, Std	4
16	71101	(0000–	) Cable, Ss .12d 013.3l .2clevis /.2clevis	1
17	77488	(0000–	) Pin, Clevis, 0.19d X 0.63l	2
18	39005	(0000–	) Pin, Cotter, .094X0.75	2
19	223054	(0000–	) Drum, Cable, Lift	1
20	06279	(0000–	) Pin, Clevis, 0.50d X 2.50l	1
21	08179	(0000–	) Pin, Cotter, .094 X 1.00	1
22	04733–10	(0000–	) Pin, Clevis, 0.25d X 2.44l	1
23	08178	(0000–	) Pin, Cotter, .062 X 0.75	1
24	1026806	(0000–	) Angle, Protector, Rh	1
25	1026007	(0000–	) Link Assy, Rod–End, M12	4
26	41619	(0000–	) Washer, Flat, 0.56b 1.38d .11, Ss	8
▽	9003060	(0000–	) Spring Kit, Flat, Replmt [T20]	1
▲	27 1028049	(0000–	) Spring, Flat, .06 X 4.13 X 6.5l 4 Hole	2
▲	28 1024648	(0000–	) Block, Centering	4
▲	29 367770	(0000–	) Screw, Pan, M6 X 1.0 X 16, Ss	4
▲	30 08712	(0000–	) Nut, Hex, Lock, M6 X 1.00, Ss, NI	4

Fig. 57 – Squeegee Group, Rear

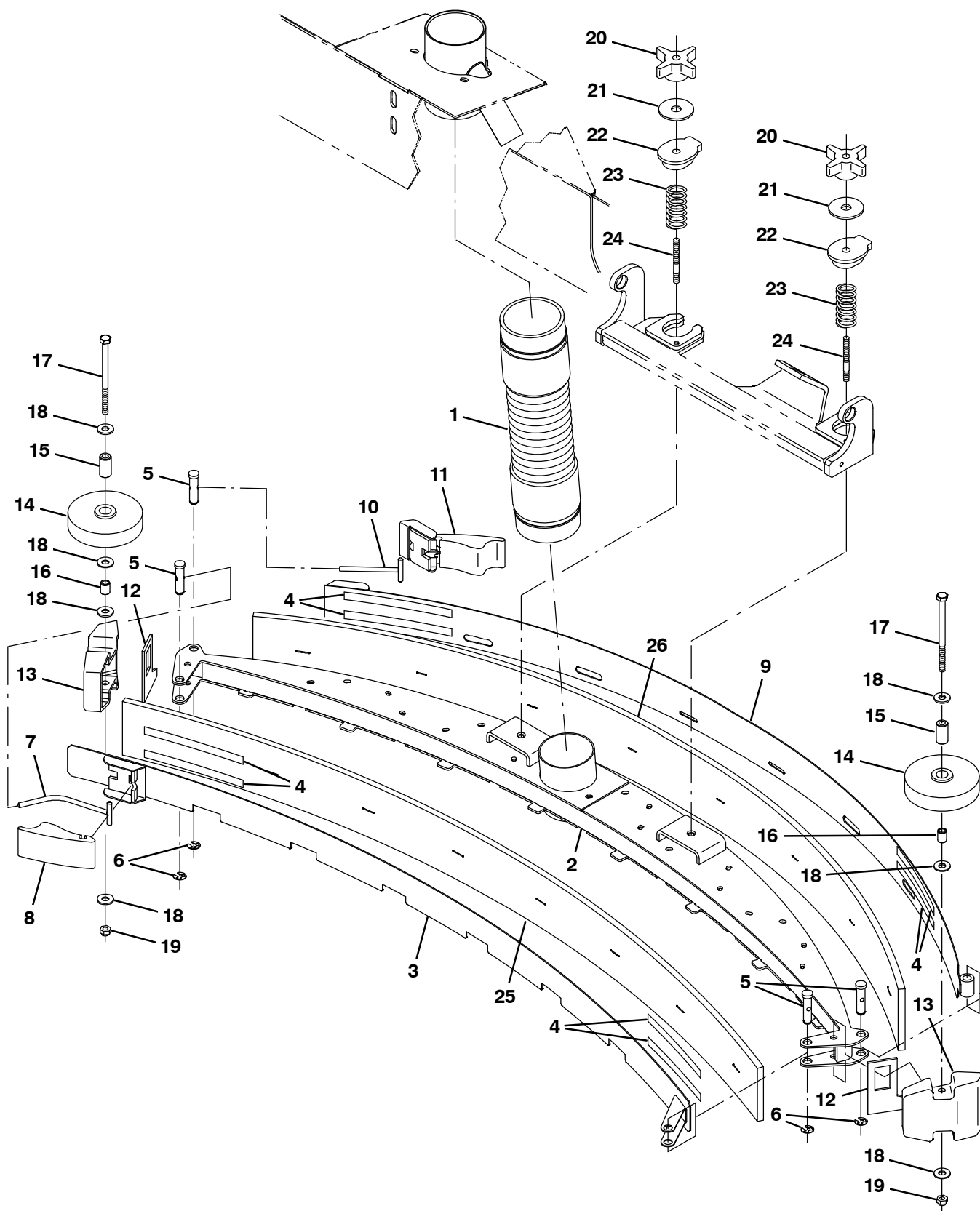


Fig. 57 – Squeegee Group, Rear

Ref.	Part No.	Serial Number	Description	Qty.
1	1028236	(0000–	) Hose Assy, W/2cuff, 3.0d 14l 3.0/3.0	1
▽	9004493	(0000–	) Squeegee Kit, Rear, Replmt [M20/T20]	1
▲	2 1022831	(0000–	) Squeegee Wldt, Rear	1
▲	3 1023239	(0000–	) Clamp Wldt, Front	1
▲	4 03495	(0000–	) Strip, Non-Slip, 0.50w 06.0l	8
▲	5 21603	(0000–	) Pin, Grvd, 0.43d 01.8l [303ss]	4
▲	6 24555	(0000–	) Ring, Retaining, Ext, 0.38d, [E-Ring]	4
▲	7 386298	(0000–	) Pin Wldt, Front	1
▲	8 21601	(0000–	) Cam	1
▲	9 1028374	(0000–	) Clamp Wldt, Rear	1
▲	10 21606	(0000–	) Bar Wldt, Retainer, Sqge, Rear	1
▲	11 21602	(0000–	) Cam, Rear	1
▲	12 83874	(0000–	) Gasket, Sqge	2
▲	13 386264	(0000–	) Bumper, Sqge	2
▲	14 363162	(0000–	) Wheel, 4.0d 0.89w 0.64b	2
▲	15 363301	(0000–	) Sleeve, P/M, 0.34b 0.63d 1.2l, Bnz	2
▲	16 80395	(0000–	) Sleeve, P/M, 0.31b 0.50d 0.7l [430ss]	2
▲	17 364441	(0000–	) Screw, Hex, M8 X 1.25 X 110, Ss	2
▲	18 01685	(0000–	) Washer, Flat, 0.31, Ss	10
▲	19 08713	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	2
20	370100	(0000–	) Knob, Star, 2.80d 4ear 1.1l .31–18 Pyp	2
21	04414	(0000–	) Washer, Flat, 0.53b 1.88d .12, Stl, Pl	2
22	387433	(0000–	) Ring, Mtg, Sqge, .50l	2
23	387500	(0000–	) Spring, Cmpr, 0.9od .042wir 02.0l	2
24	387237	(0000–	) Stud, .31–18 2.75l M8 X 1.25, Ss	2
25	1027719	(0000–	) Blade, Sqge, Front, 49.58l Ure (Option)	1
25	1017868	(0000–	) Blade, Sqge, Front, 49.58l [Linard]	1
26	1031945	(0000–	) Blade, Sqge, Rear, 53.78l Ure (Option)	1
26	1031331	(0000–	) Blade, Sqge, Rear, Linatex	1

Fig. 58 – Squeegee Linkage Group, Rear

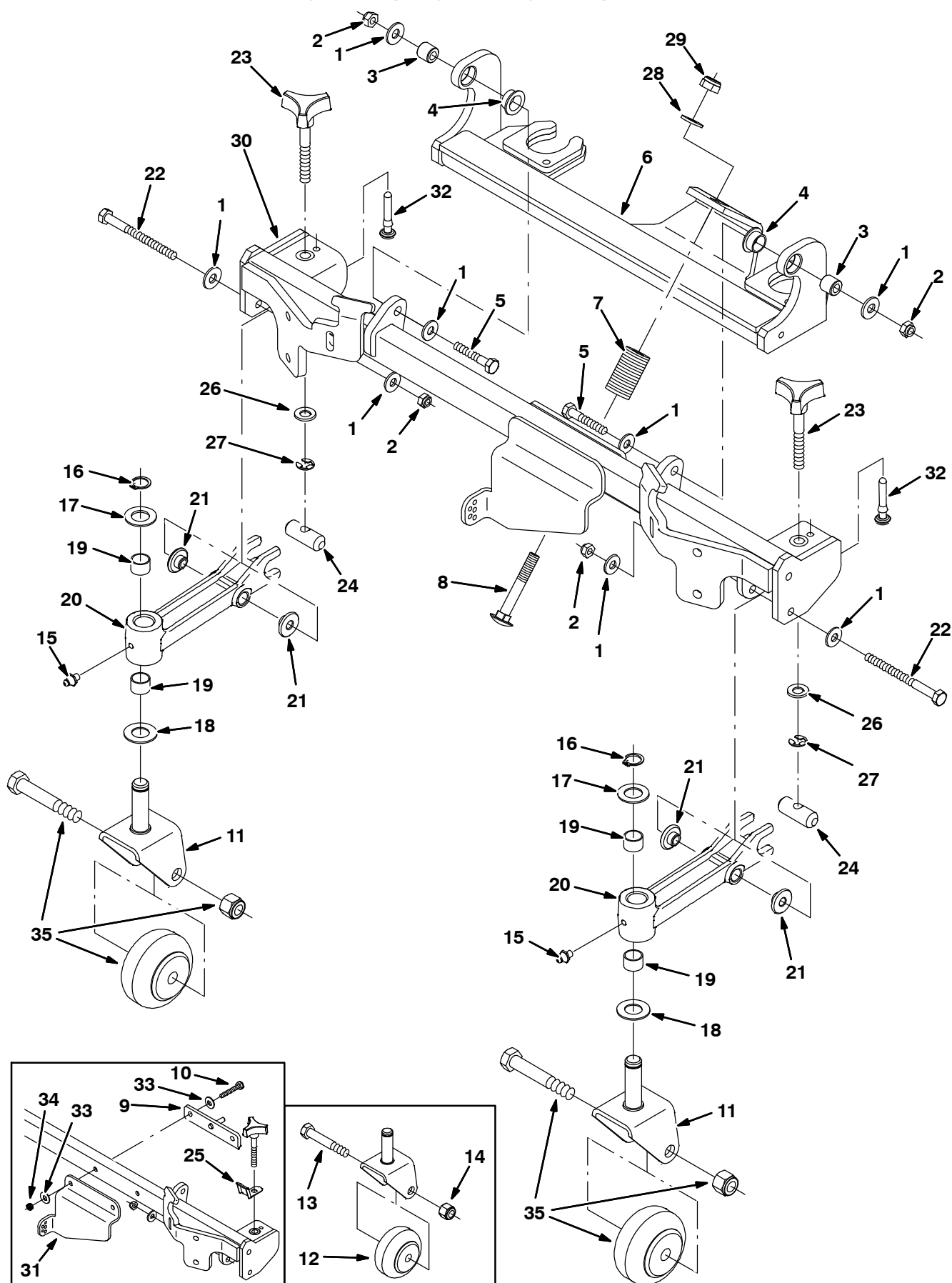


Fig. 58 – Squeegee Linkage Group, Rear

Ref.	Part No.	Serial Number	Description	Qty.
1	01685	(0000–	) Washer, Flat, 0.31, Ss	6
2	08713	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	4
3	80409	(0000–	) Sleeve, P/M, 0.34b 0.63d 0.6l, Bnz	2
4	25735	(0000–	) Bushing, Flng, 0.63b 0.75d 0.38l	2
5	222505	(0000–	) Screw, Hex, M8 X 1.25 X 45, Ss	2
6	1023476	(0000–	) Bracket Wldt, Mtg, Sqge	1
7	65180	(0000–	) Spring, Dsl, 1.00od 0.50id 1.7l	1
8	1025601	(0000–	) Bolt, Carriage, M10 X 1.5 X 70	1
9	1034147	(0000–xxxx	) Pin Wldt, Lift (Replaced By 9003478)	1
10	222505	(0000–xxxx	) Screw, Hex, M8 X 1.25 X 45, Ss	2
11	1021404	(0000–	) Bracket Wldt, Mtg, Caster	2
12	20833	(0000–0813	) Wheel, 3.0d 1.38w 0.50b	2
13	81952	(0000–0813	) Screw, Hex, .50–13 X 3.00, Ss18–8	2
14	02931	(0000–0813	) Nut, Hex, Lock, .50–13, NI, Ss	2
15	07259	(0000–	) Fitting, Grease, Str Pm04 .47l	2
16	33373	(0000–	) Ring, Retaining, Ext, 0.62d, Hd	2
17	63468	(0000–	) Washer, Flat, 0.69b 1.19d .06, Stl, Pl	2
18	64425	(0000–	) Washer, Thrust, 0.61b 1.25d .06, Fgl	2
19	07449	(0000–	) Bushing, Sleeve, 0.62b 0.72d 0.50l, Fgl	4
20	1025460	(0000–	) Caster, Pivot	2
21	80950	(0000–	) Bushing, Flng, 0.32b 0.50d 0.24l, Bnz	4
22	39281	(0000–	) Screw, Hex, M8 X 1.25 X 90, 8.8	2
23	1021546	(0000–	) Knob Assy, Star, 1.12d 3ear M10	2
24	1021497	(0000–	) Pin, 0.63d 01.8l, 1/M10h, 2cham	2
25	1022545	(0000–0037	) Spring, Keeper	2
26	32485	(0000–	) Washer, Flat, 0.38 Sae	2
27	24555	(0000–	) Ring, Retaining, Ext, 0.38d, [E–Ring]	2
28	32492	(0000–	) Washer, Flat, 0.38 Std	1
29	08714	(0000–	) Nut, Hex, Lock, M10 X 1.5, NI, Ss	1
30	1034282	(0000–	) Crossmember Wldt, Lift	1
31	1025178	(0000–xxxx	) Bracket, Lift, Sqge	1
32	1035727	(0038–	) Stop, Rotation	1
33	01685	(0000–xxxx	) Washer, Flat, 0.38b 0.88d .08, Ss	4
34	08713	(0000–xxxx	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	2
35	9014285	(0814–	) Caster Kit, Rear Squeegee, Am	2

Fig. 59 – Cylindrical Scrub Head Squeegee Group, Right Side

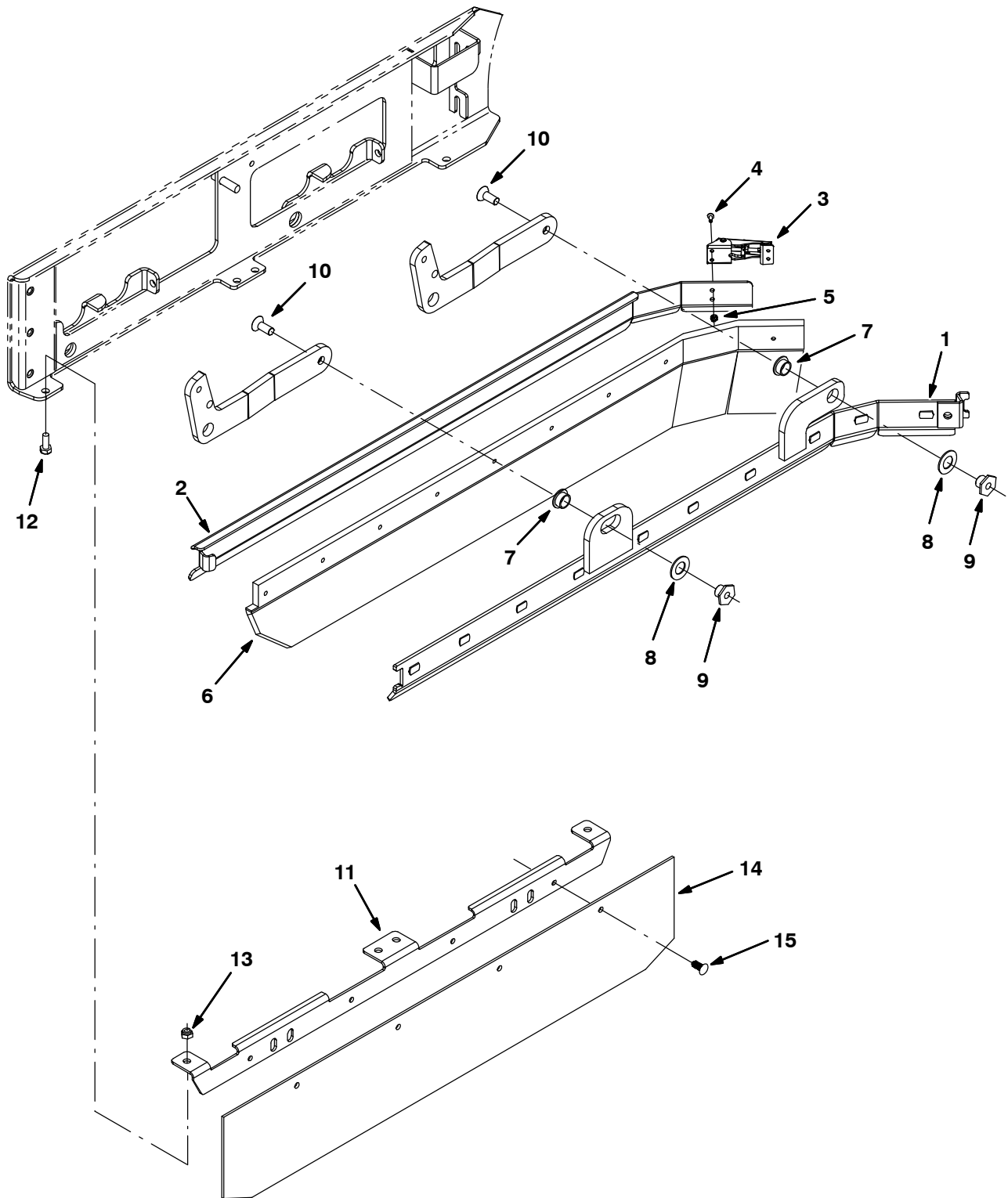


Fig. 59 – Cylindrical Scrub Head Squeegee Group, Right Side

Ref.	Part No.	Serial Number	Description	Qty.
1	1029132	(0000–	) Frame Wldt, Sqge, Rh	1
2	1029128	(0000–	) Retainer, Sqge, Side, Rh	1
3	384418	(0000–	) Latch, Door [Southco 91–562–07]	1
4	49697	(0000–	) Screw, Pan, M4 X 0.7 X 10, Ss	2
5	33932	(0000–	) Nut, Hex, Lock, M4 X 0.7, NI, Ss	2
6	1031011	(0000–	) Blade, Sqge, .38 3.55w 038.3l, Linatex	1
6	1031823	(0000–	) Blade, Sqge, .38 3.55w 038.3l, Ure (Option)	1
7	25735	(0000–	) Bushing, Flng, 0.63b 0.75d 0.38l	2
8	64425	(0000–	) Washer, Thrust, 0.61b 1.25d .06, Fgl	2
9	1070222	(0000–	) Nut, T, M10 X 1.50 X 15.8od X 13.5l	2
10	09081	(0000–	) Screw, Flt, M10 X 1.5 X 25, 10.9	2
11	1025151	(0000–	) Bracket, Mtg, Skirt, Door, Brush	1
12	393135	(0000–	) Screw, Btn, M8 X 1.25 X 20, Blk	4
13	08713	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	4
▽ 14	9003057	(0000–	) Shield Kit, Side, Replmt [T20]	1
▲ 15	21168	(0000–	) Clip, .250h, Plstc [Pine–Tree]	4

Fig. 60 – Squeegee Lift Group, Right Side

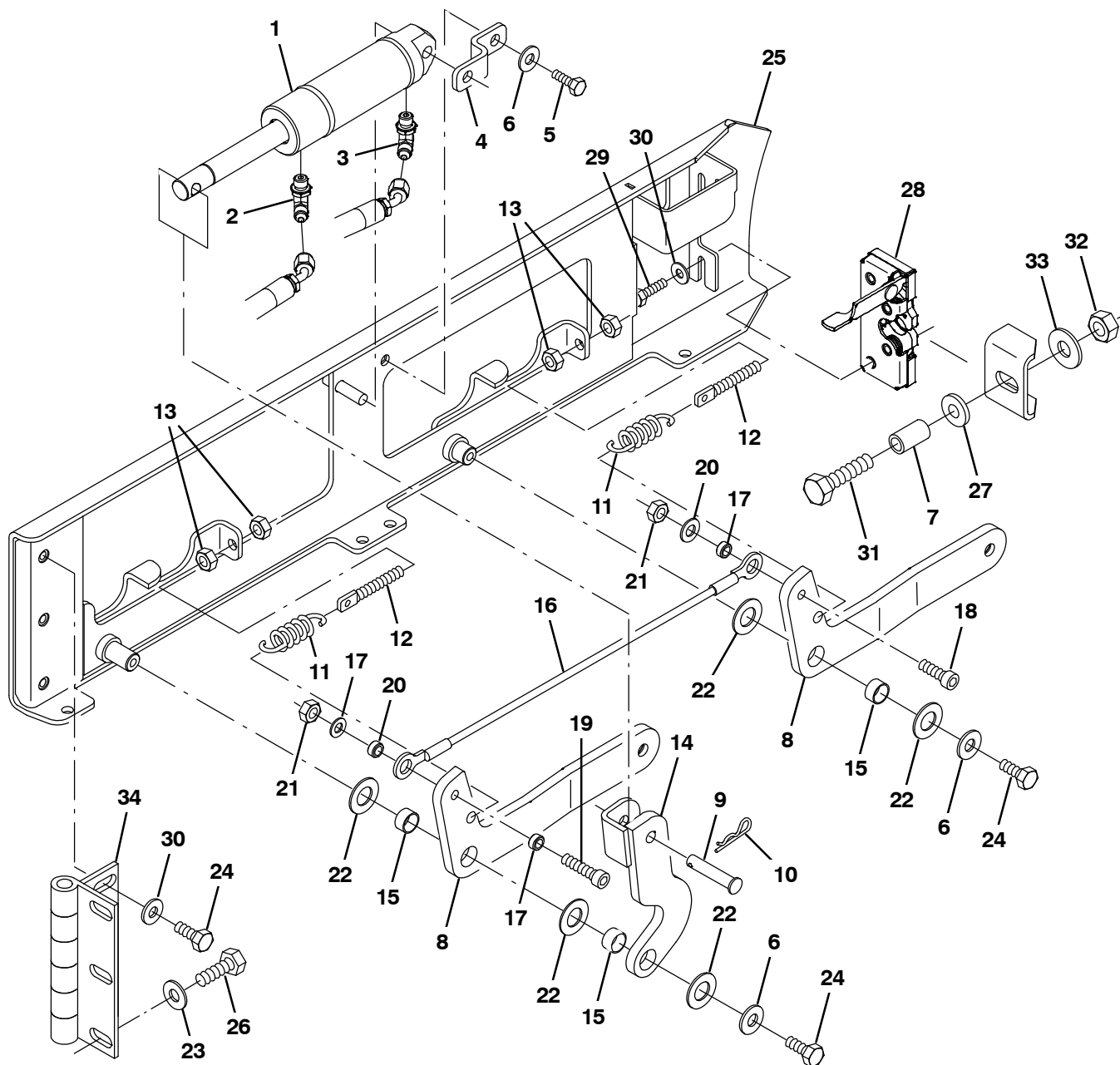


Fig. 60 – Squeegee Lift Group, Right Side

Ref.	Part No.	Serial Number	Description	Qty.
1	1038137	(0000–	) Cylinder, Hyd, 1.5b 07.8l 02.80strk 2500	1
2	77097	(0000–	) Fitting, Hyd, E90, Jm04/Om04	1
3	1028635	(0000–	) Fitting, Hyd, Rst, Spcl	1
4	1022825	(0000–	) Bracket, Mtg, Cyl	1
5	08716	(0000–	) Screw, Hex, M6 X 1.00 X 20, Ss	1
6	01685	(0000–	) Washer, Flat, 0.31, Ss	3
7	1039348	(0000–	) Sleeve, 0.49b 0.68d 1.2l [304ss]	1
8	1020548	(0000–	) Arm, Sqge, Side, Rh	2
9	17461	(0000–	) Pin, Clevis, 0.37D X 1.75L	1
10	08182	(0000–	) Pin, Cotter, .125 X 1.00	1
11	87816	(0000–	) Spring, Extn, 0.75od X 0.09wir, 2.5l	2
12	386088	(0000–	) Bolt, Eye, M08 X 1.25 X 070mm, 05.50 Eye	2
13	07786	(0000–	) Nut, Hex, Std, M8 X 1.25, Ss	4
14	1023306	(0000–	) Arm Wldt, Sqge, Lift, Rh	1
15	71607	(0000–	) Bushing, Sleeve, 0.63b 0.72d 0.38l	3
16	81784	(0000–	) Cable, Glv .13d 015.8l .50eye /.50eye	1
17	360801	(0000–	) Sleeve, 0.31b 0.50d 0.3l, Ss	3
18	39308	(0000–	) Screw, Soc, M8 X 1.25 X 25, 12.9	1
19	41445	(0000–	) Screw, Soc, M8 X 1.25 X 35, 12.9	1
20	39349	(0000–	) Washer, Flat, 0.31 Sae	2
21	08709	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI	2
22	64425	(0000–	) Washer, Thrust, 0.61b 1.25d .06, Fgl	5
23	41187	(0000–	) Washer, Flat, Belleville, .38	3
24	09740	(0000–	) Screw, Hex, M8 X 1.25 X 20, Ss	5
25	1019031	(0000–	) Door Wldt, Brush, Rh	1
26	09028	(0000–	) Screw, Hex, M10 X 1.5 X 25, Ss	3
27	36328	(0000–	) Washer, Flat, Belleville, .50	1
28	59194	(0000–	) Latch, Hook	1
29	09007	(0000–	) Screw, Hex, M6 X 1.0 X 25, Ss	2
30	41185	(0000–	) Washer, Flat, Belleville, .25	5
31	379870	(0000–	) Screw, Hex, M12 X 1.75 X 55, Ss	1
32	07788	(0000–	) Nut, Hex, Std, M12 X 1.75, Ss	1
33	41619	(0000–	) Washer, Flat, 0.56b 1.38d .11, Ss	1
34	1024576	(0000–	) Hinge, .50pin .19 4.0w 06.0l 3/0.44sl	1

Fig. 61 – Cylindrical Scrub Head Squeegee Group, Left Side

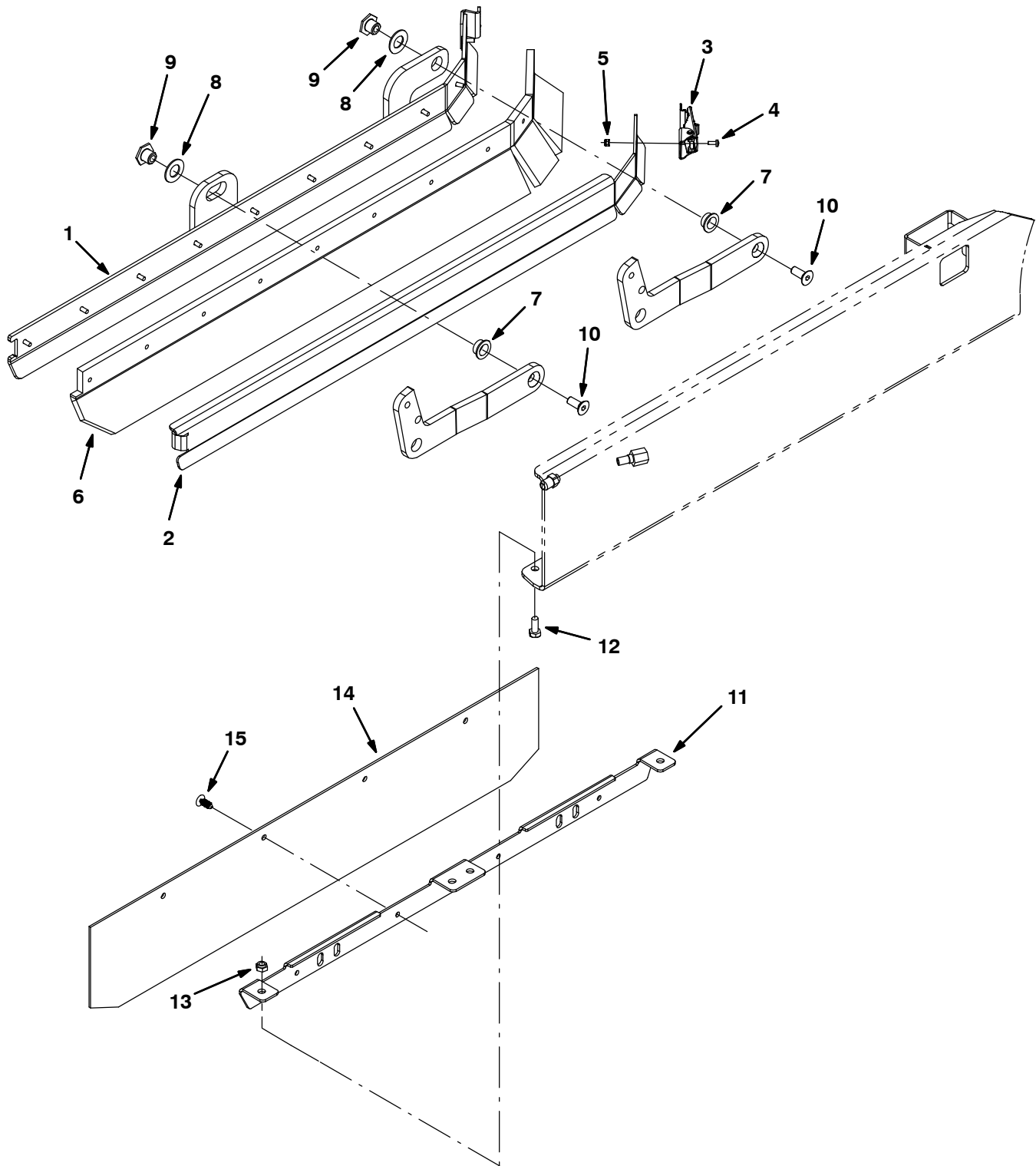


Fig. 61 – Cylindrical Scrub Head Squeegee Group, Left Side

Ref.	Part No.	Serial Number	Description	Qty.	
1	1028972	(0000–)	Frame Wldt, Sqge, Lh	1	
2	1028979	(0000–)	Retainer, Sqge, Side, Lh	1	
3	384418	(0000–)	Latch, Door [Southco 91–562–07]	1	
4	49697	(0000–)	Screw, Pan, M4 X 0.7 X 10, Ss	2	
5	33932	(0000–)	Nut, Hex, Lock, M4 X 0.7, NI, Ss	2	
6	1031011	(0000–)	Blade, Sqge, 37.08l Linatex	1	
6	1031823	(0000–)	Blade, Sqge, .38 3.55w 038.3l, Ure (Option)	1	
7	25735	(0000–)	Bushing, Flng, 0.63b 0.75d 0.38l	2	
8	64425	(0000–)	Washer, Thrust, 0.61b 1.25d .06, Fgl	2	
9	1070222	(0000–)	Nut, T, M10 X 1.50 X 15.8od X 13.5l	2	
10	09081	(0000–)	Screw, Flt, M10 X 1.5 X 25, 10.9	2	
11	1025151	(0000–)	Bracket, Mtg, Skirt, Door, Brush	1	
12	393135	(0000–)	Screw, Btn, M8 X 1.25 X 20, Blk	4	
13	08713	(0000–)	Nut, Hex, Lock, M8 X 1.25, NI, Ss	4	
▽	14	9003057	(0000–)	Shield Kit, Side, Replmt [T20]	1
▲	15	21168	(0000–)	Clip, .250h, Plstc [Pine–Tree]	4

Fig. 62 – Squeegee Lift Group, Left Side

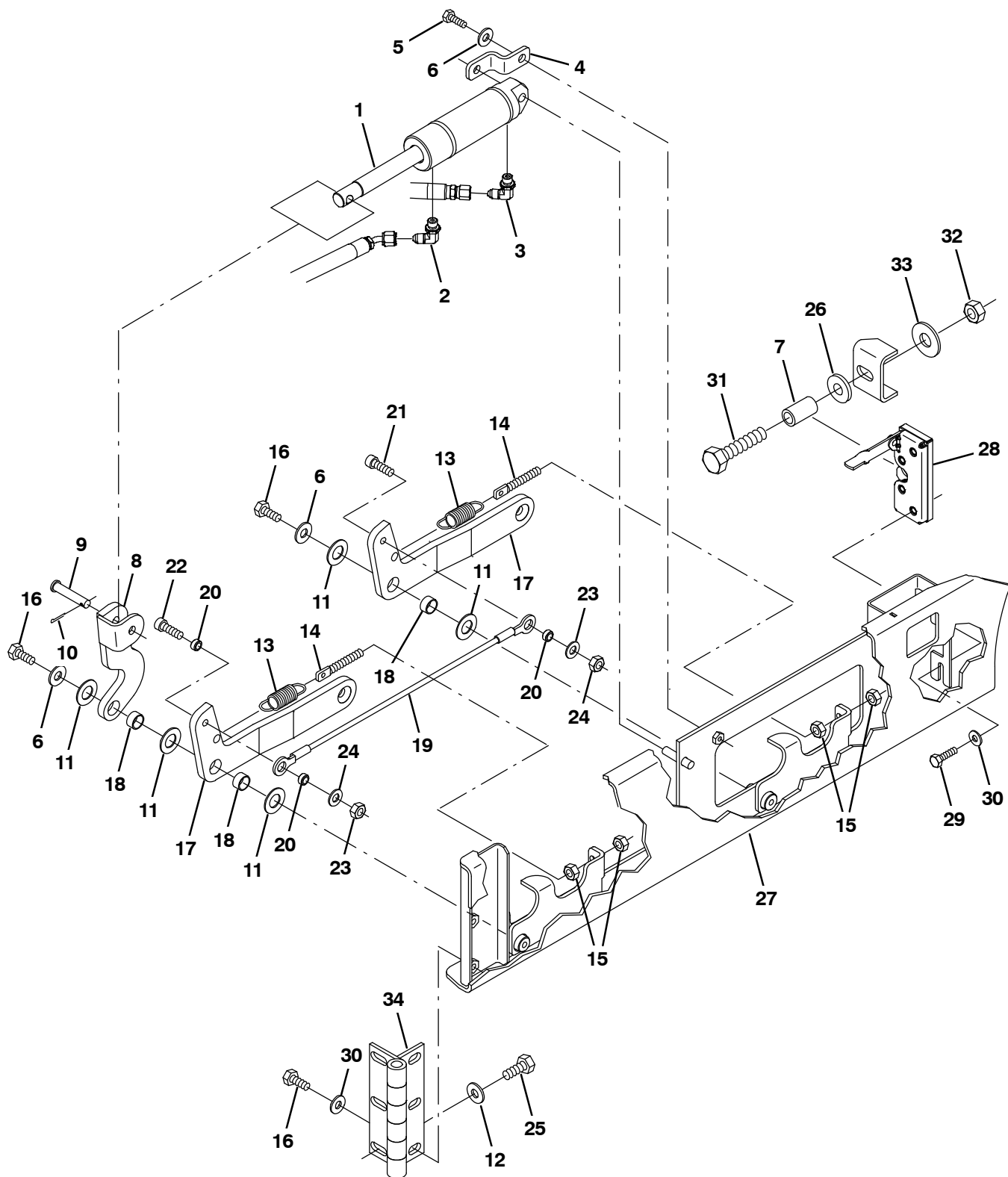


Fig. 62 – Squeegee Lift Group, Left Side

Ref.	Part No.	Serial Number	Description	Qty.
1	1038137	(0000–	) Cylinder, Hyd, 1.5b 07.8l 02.80strk 2500	1
2	77097	(0000–	) Fitting, Hyd, E90, Jm04/Om04	1
3	1028635	(0000–	) Fitting, Hyd, Rst, Spcl	1
4	1022825	(0000–	) Bracket, Mtg, Cyl	1
5	08716	(0000–	) Screw, Hex, M6 X 1.00 X 20, Ss	1
6	01685	(0000–	) Washer, Flat, 0.31, Ss	3
7	1039348	(0000–	) Sleeve, 0.49b 0.68d 1.2l [304ss]	1
8	1022978	(0000–	) Arm Wldt, Lift, Sqge, Lh	1
9	17461	(0000–	) Pin, Clevis, 0.37D X 1.75L	1
10	08182	(0000–	) Pin, Cotter, .125 X 1.00	1
11	64425	(0000–	) Washer, Thrust, 0.61b 1.25d .06, Fgl	5
12	41187	(0000–	) Washer, Flat, Belleville, .38	3
13	87816	(0000–	) Spring, Extn, 0.75od X 0.09wir, 2.5l	2
14	386088	(0000–	) Bolt, Eye, M08 X 1.25 X 070mm, 05.50 Eye	2
15	07786	(0000–	) Nut, Hex, Std, M8 X 1.25, Ss	4
16	09740	(0000–	) Screw, Hex, M8 X 1.25 X 20, Ss	5
17	1023307	(0000–	) Arm, Sqge, Side, Lh	2
18	71607	(0000–	) Bushing, Sleeve, 0.63b 0.72d 0.38l	3
19	81784	(0000–	) Cable, Glv .13d 015.8l .50eye /.50eye	1
20	360801	(0000–	) Sleeve, 0.31b 0.50d 0.3l, Ss	3
21	39308	(0000–	) Screw, Soc, M8 X 1.25 X 25, 12.9	1
22	41445	(0000–	) Screw, Soc, M8 X 1.25 X 35, 12.9	1
23	39349	(0000–	) Washer, Flat, 0.31 Sae	2
24	08709	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI	2
25	09028	(0000–	) Screw, Hex, M10 X 1.5 X 25, Ss	3
26	36328	(0000–	) Washer, Flat, Belleville, .50	1
27	1023314	(0000–	) Door Wldt, Brush, Lh	1
28	59195	(0000–	) Latch, Hook	1
29	09007	(0000–	) Screw, Hex, M6 X 1.0 X 25, Ss	2
30	41185	(0000–	) Washer, Flat, Belleville, .25	5
31	379870	(0000–	) Screw, Hex, M12 X 1.75 X 55, Ss	1
32	07788	(0000–	) Nut, Hex, Std, M12 X 1.75, Ss	1
33	41619	(0000–	) Washer, Flat, 0.56b 1.38d .11, Ss	1
34	1024576	(0000–	) Hinge, .50pin .19 4.0w 06.0l 3/0.44sl	1

Fig. 63 – Solution Tank Group

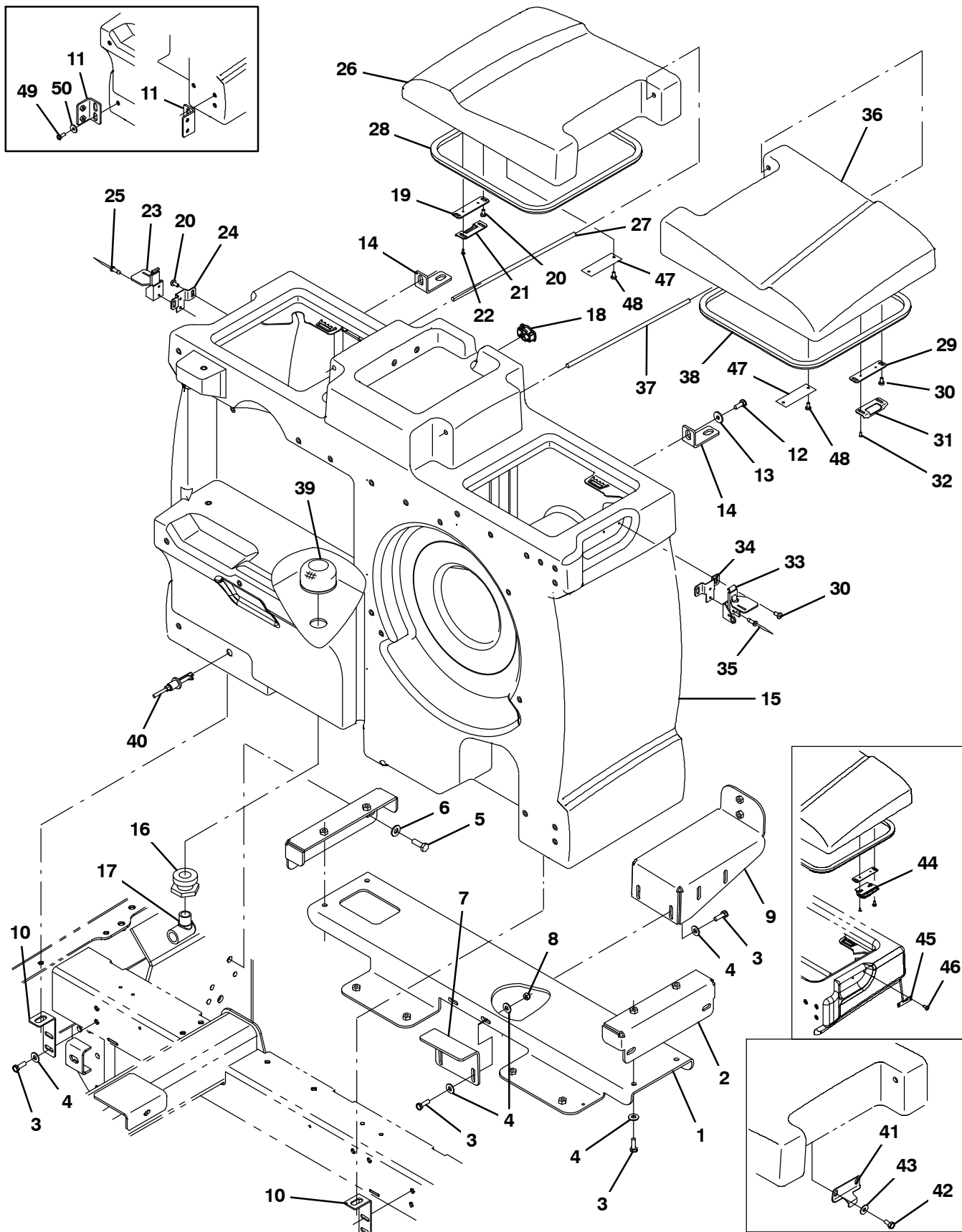


Fig. 63 – Solution Tank Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1023497	(0000–	) Channel, Sppt, Tank	1
2	1023493	(0000–	) Bracket, Mtg, Tank	2
3	09010	(0000–	) Screw, Hex, M8 X 1.25 X 25, Ss	12
4	32491	(0000–	) Washer, Flat, 0.31, Std	14
5	12317	(0000–	) Screw, Hex, M10 X 1.5 X 30, Ss	4
6	32492	(0000–	) Washer, Flat, 0.38, Std	4
7	1023508	(0000–	) Bracket, Mtg, Tank	1
8	08713	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	2
9	1023510	(0000–	) Bracket, Mtg, Tank	1
10	1024131	(0000–	) Angle, Mtg, Stl, .12 4.2 2.0 01.4l	2
11	1024175	(0000–xxxx	) Angle, Mtg, Stl, .18 2.2 1.9 03.0l	2
12	09740	(0000–	) Screw, Hex, M8 X 1.25 X 20, Ss	2
13	1017218	(0000–	) Washer, Flat, 0.32b 1.00d .12, Ss	2
14	1024217	(0000–	) Angle, Mtg, Stl, .19 3.1 1.8 01.4l	2
15	9004118	(0000–xxxx	) Tank Kit, Soltn, W/ Bracket, Replmt	1
15	1027426	(xxxx–	) Tank, Soltn, W/ Label	1
15	9002670	(xxxx–	) Tank, Soltn, W/ Es [T20]	1
16	377349	(0000–	) Fitting, Plstc, Pf12/Pf12, Bh	1
17	69785	(0000–	) Fitting, Plstc, E90, Pf12/Pm12	1
18	390994	(0000–	) Plug, Hole, Soltn Tank, Blk Pyu	1
▽	9003071	(0000–	) Cover Kit, Tank, Soltn, Rh, Replmt, Ce	1
▲▽	9005165	(0000–	) Latch Kit, Cover, Soltn, Replmt[M20/T20]	1
▲▲	19 1039757	(0075–	) Plate, Mtg, Latch	1
▲▲	20 382320	(0000–	) Screw, Pan, Phl, 12–16 X 0.50, F/ Plstc	4
▲▲	21 1048474	(0130–	) Catch, Latch, Tank Cover	1
▲▲	22 222267	(0130–	) Screw, Pan, Phl, 06–20 X 0.50, Fmg/Ab	2
▲▲	23 367949	(0130–	) Latch	1
▲▲	24 1048512	(0130–	) Bracket, Mtg, Latch, Tank Cover	1
▲▲	25 08875	(0130–	) Rivet, Blind, .125d X 0.54 X .25d, Alm	2
▲	26 1031233	(0000–	) Cover, Tank, Soltn, Rh, Trimmed, Ce	1
▲	27 1047098	(0000–	) Bar, Rnd, Plstc, 0.31d 12.5l	1
▲	28 1038805	(0000–	) Seal, Bulb, Str, .50Hi .50W 047.2L, Adh	1
▽	9003070	(0000–	) Cover Kit, Tank, Soltn, Lh, Replmt, Ce	1
▲▽	9005165	(0000–	) Latch Kit, Cover, Soltn, Replmt[M20/T20]	1
▲▲	29 1039757	(0075–	) Plate, Mtg, Latch	1
▲▲	30 382320	(0000–	) Screw, Pan, Phl, 12–16 X 0.50, F/ Plstc	4
▲▲	31 1048474	(0130–	) Catch, Latch, Tank Cover	1
▲▲	32 222267	(0130–	) Screw, Pan, Phl, 06–20 X 0.50, Fmg/Ab	2
▲▲	33 367949	(0130–	) Latch	1
▲▲	34 1048512	(0130–	) Bracket, Mtg, Latch, Tank Cover	1
▲▲	35 08875	(0130–	) Rivet, Blind, .125d X 0.54 X .25d, Alm	2
▲	36 1031235	(0000–	) Cover, Tank, Soltn, Lh, Trimmed, Ce	1
▲	37 1047098	(0000–	) Bar, Rnd, Plstc, 0.31d 12.5l	1
▲	38 1038805	(0000–	) Seal, Bulb, Str, .50Hi .50W 047.2L, Adh	1
39	1027290	(0000–	) Filter, Soltn, 20mesh, Pm12 3.1d 02.6l	1
40	385685	(0000–	) Sensor, Level, Liq, 14vdc 01a .62–11	1
41	1020428	(0000–0074	) Bracket, Latch, Cover	2
42	09744	(0000–0074	) Screw, Hex, M6 X 1.00 X 12, Ss	4
43	01684	(0000–0074	) Washer, Flat, 0.27b 0.69d .05, Ss	4
44	1030617	(0075–0129	) Latch, Cover	2
45	1029748	(0075–0129	) Bracket, Keeper, Latch	2
46	382320	(0075–0129	) Screw, Pan, Phl, 12–16 X 0.50, F/ Plstc	4
47	1017101	(0000–	) Plate, Label, Soltn Tank (ec–H20 only)	2
48	360973	(0000–	) Screw, Pan, 12–16 X 0.50, F/ Plstc (ec–H20 only)	4
49	09740	(0000–xxxx	) Screw, Hex, M8 X 1.25 X 20, Ss	2
50	1017218	(0000–xxxx	) Washer, Flat, 0.32b 1.00d .12, Ss	2

Fig. 64 – Solution Tank Drain Group

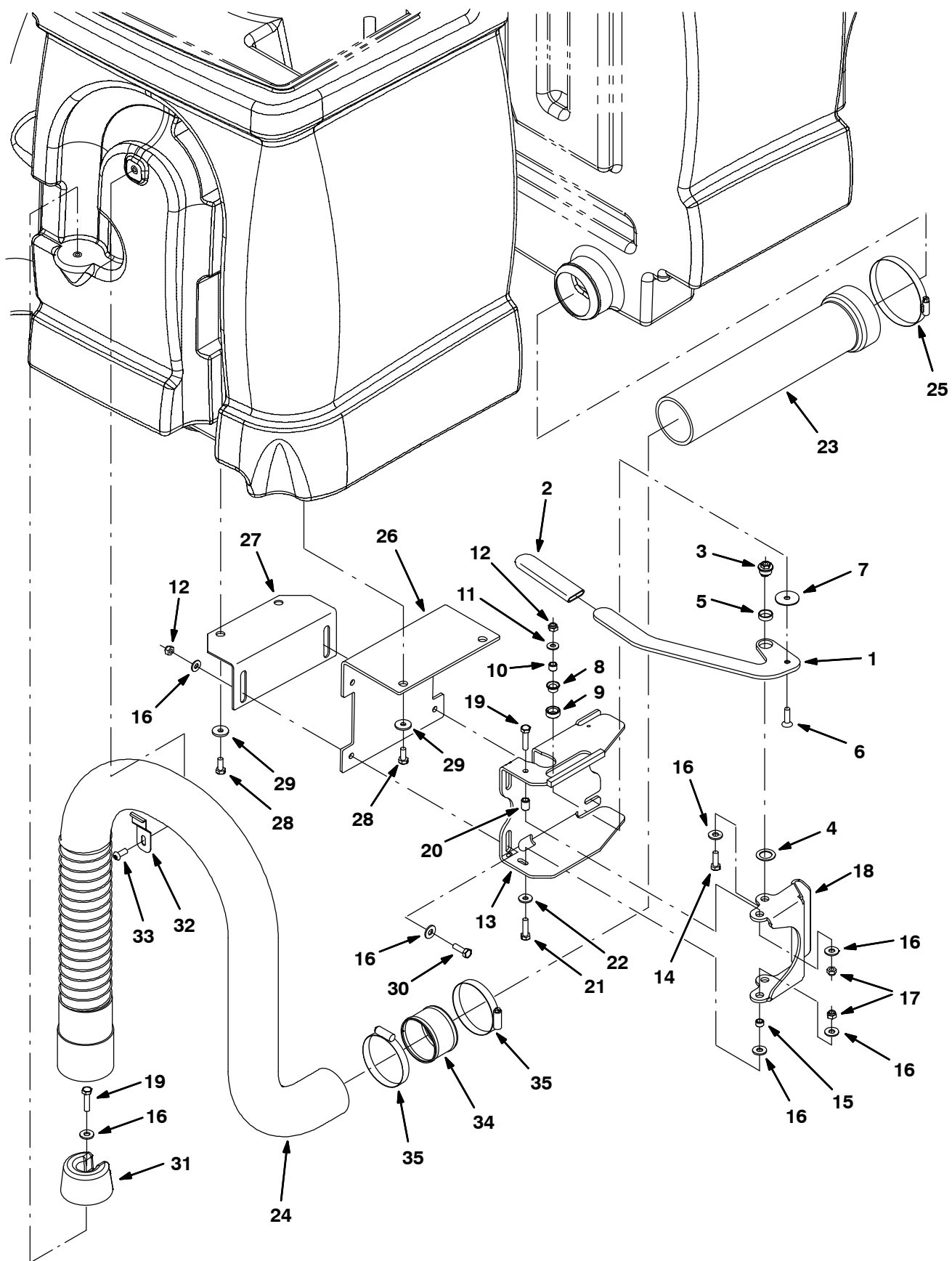


Fig. 64 – Solution Tank Drain Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1025092	(0000–	) Handle, Valve, Pinch, Rh	1
2	1023502	(0000–	) Grip, Handle	1
3	1024599	(0000–	) Bushing, Eccentric, Adj	1
4	1026051	(0000–	) Washer, Flat, 0.79b 1.18d .06, Nyl	1
5	74090	(0000–	) Bushing, Sleeve, 0.75b 0.88d 0.25l	1
6	79506	(0000–	) Screw, Flt, M8 X 1.25 X 30, Ss	1
7	1028701	(0000–	) Washer, Thrust, 0.34b 1.50d .06	1
8	15648	(0000–	) Bushing, Flng, 0.50b 0.59d 0.38l	1
9	1028691	(0000–	) Roller, Brg	1
10	1028690	(0000–	) Tube, 0.50d 0.32b 00.4l, Ss	1
11	39349	(0000–	) Washer, Flat, 0.31, Sae	1
12	08713	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	9
13	1042003	(0000–	) Mount Wldt, Valve, Pinch, Rh	1
14	39277	(0000–	) Screw, Hex, M8 X 1.25 X 25, 8.8	1
15	222516	(0000–	) Sleeve, P/M, 0.31b 0.50d 0.3l [430ss]	1
16	32491	(0000–	) Washer, Flat, 0.31, Std	10
17	08713	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	3
18	1024535	(0000–	) Arm, Pinch	1
19	06955	(0000–	) Screw, Hex, M8 X 1.25 X 35, 8.8	2
20	80395	(0000–	) Sleeve, P/M, 0.31b 0.50d 0.7l [430ss]	1
21	76570	(0000–	) Screw, Hex, M8 X 1.25 X 30, 8.8	1
22	41186	(0000–	) Washer, Flat, Belleville, .31	1
23	9003793	(0000–	) Tube Kit, Tank, Soltn, Replmt	1
24	1019424	(0000–	) Hose, Drain, 3.00id X 48.0l	1
25	23498	(0000–	) Clamp, Hose, Wormdrive, 3.56–4.50d, .50w	1
26	1025449	(0000–	) Angle, Mtg, Valve	2
27	1025452	(0000–	) Angle, Mtg, Stl, .12 3.7 3.4 09.1l	2
28	09740	(0000–	) Screw, Hex, M8 X 1.25 X 20, Ss	4
29	1017218	(0000–	) Washer, Flat, 0.32b 1.00d .12, Ss	4
30	09010	(0000–	) Screw, Hex, M8 X 1.25 X 25, Ss	4
31	1022137	(0000–	) Plug, Hose, Pyu	1
32	1025480	(0000–	) Bracket, Retaining, Hose	1
33	393135	(0000–	) Screw, Btn, M8 X 1.25 X 20, Blk	1
34	1020744	(0000–	) Tube, Rnd, 3.00d 2.90b 02.0l, Ss	1
35	43555	(0000–	) Clamp, Hose, Wormdrive, 2.50–3.50d, .50w	2

Fig. 65 – Solution Control Group, Cylindrical Scrub Head

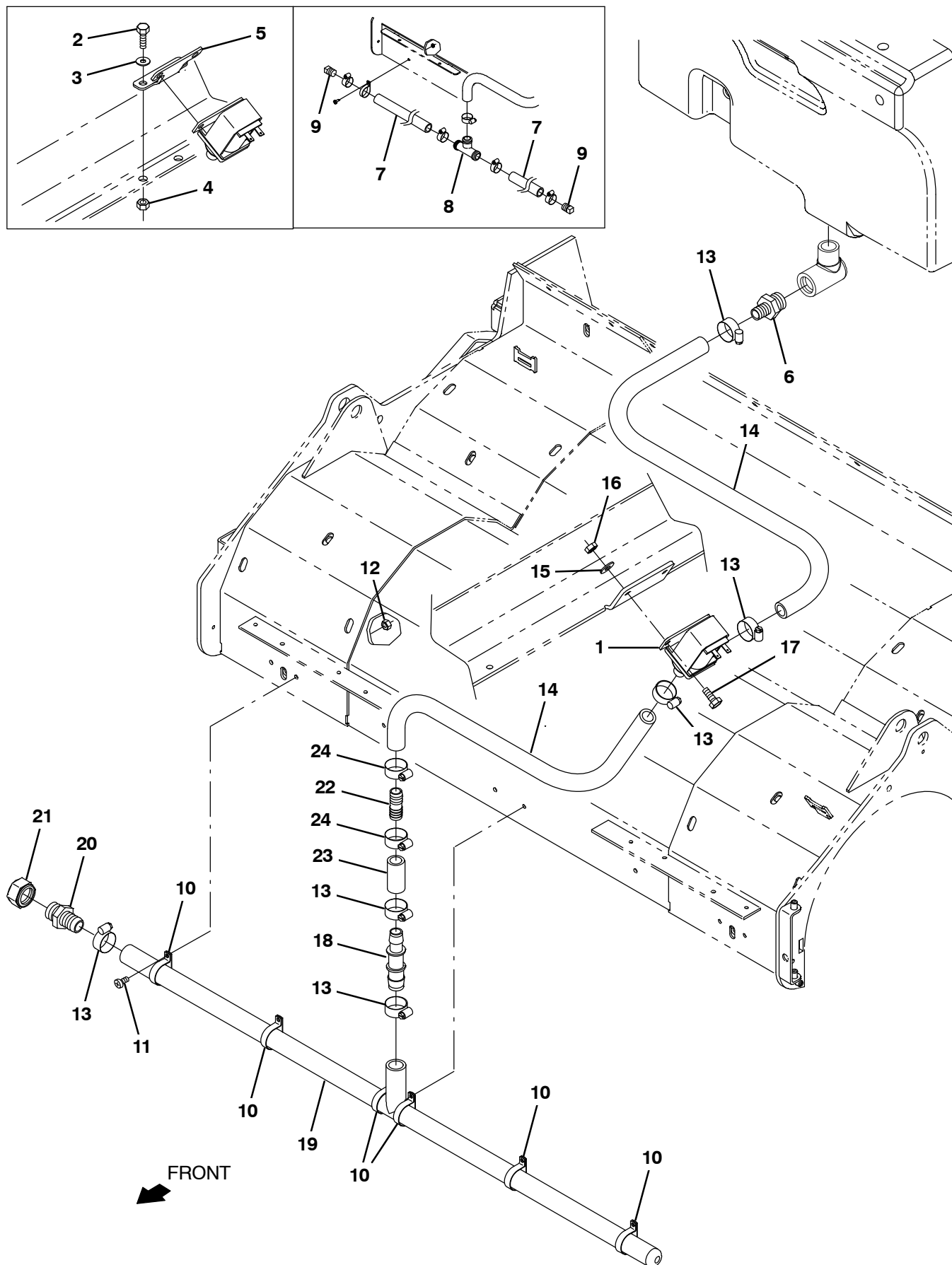


Fig. 65 – Solution Control Group, Cylindrical Scrub Head

Ref.	Part No.	Serial Number	Description	Qty.
1	1067700	(0000–	) Valve Assy, Water, Solenoid , 12vdc	1
2	08716	(0000–xxxx	) Screw, Hex, M6 X 1.0 X 20, Ss	2
3	01684	(0000–xxxx	) Washer, Flat, 0.25, Ss	2
4	08712	(0000–xxxx	) Nut, Hex, Lock, M6 X 1.0, Ss, NI	2
5	1028074	(0000–xxxx	) Bracket, Mtg, Valve	1
6	79273–2	(0000–0823	) Fitting, Plstc, Str, Bm12/Pm12	1
6	365095	(0824–	) Fitting, Plstc, Str, Bm10/Pm12	1
7	1029185	(0000–0047	) Tube, Distribution, Water	2
8	41315	(0000–0047	) Fitting, Plstc, Tee, Bm12/Bm12/Bm12	1
9	17521	(0000–0047	) Fitting, Pipe, Plug, Pm08, Sq Head	2
10	50544	(0000–	) Clamp, Cable, Ss, 1.12d X 0.38w, 1h	6
11	09200	(0000–	) Screw, Pan, M5 X 0.8 X 12, Ss	6
12	09739	(0000–	) Nut, Hex, Lock, M5 X 0.8, NI, Ss	6
13	63810	(0000–	) Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	8
14	1015045	(0000–0823	) Hose, Afmkt, Pvc, Brd 0.75id 08ft	1
14	1015032	(0824–	) Hose, Afmkt, Pvc, Brd, 0.62id, 08ft, Clr	1
15	01684	(0000–	) Washer, Flat, 0.25, Ss	2
16	08712	(0000–	) Nut, Hex, Lock, M6 X 1.0, Ss, NI	2
17	08716	(0000–	) Screw, Hex, M6 X 1.0 X 20, Ss	2
18	1038074	(0048–0823	) Fitting, Plstc, Str, Bm12/Bm12	1
18	363543	(0824–	) Fitting, Plstc, Str, Bm10/Bm12	1
19	1036997	(0048–	) Manifold, Bar, Spray, 37.5inch	1
20	79273–2	(0048–	) Fitting, Plstc, Str, Bm12/Pm12	1
21	1039064	(0048–	) Fitting, Plstc, Cap, Pf12 Hex	1
22	365164	(0824–	) Fitting, Plstc, Str, Bm10/Bm10	1
23	1015033	(0824–	) Hose, Afmkt, Pvc, Brd, 0.62id, 01ft, Clr	1
24	63810	(0824–	) Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	2

Fig. 66 – Solution Control Group, Disk Scrub Head

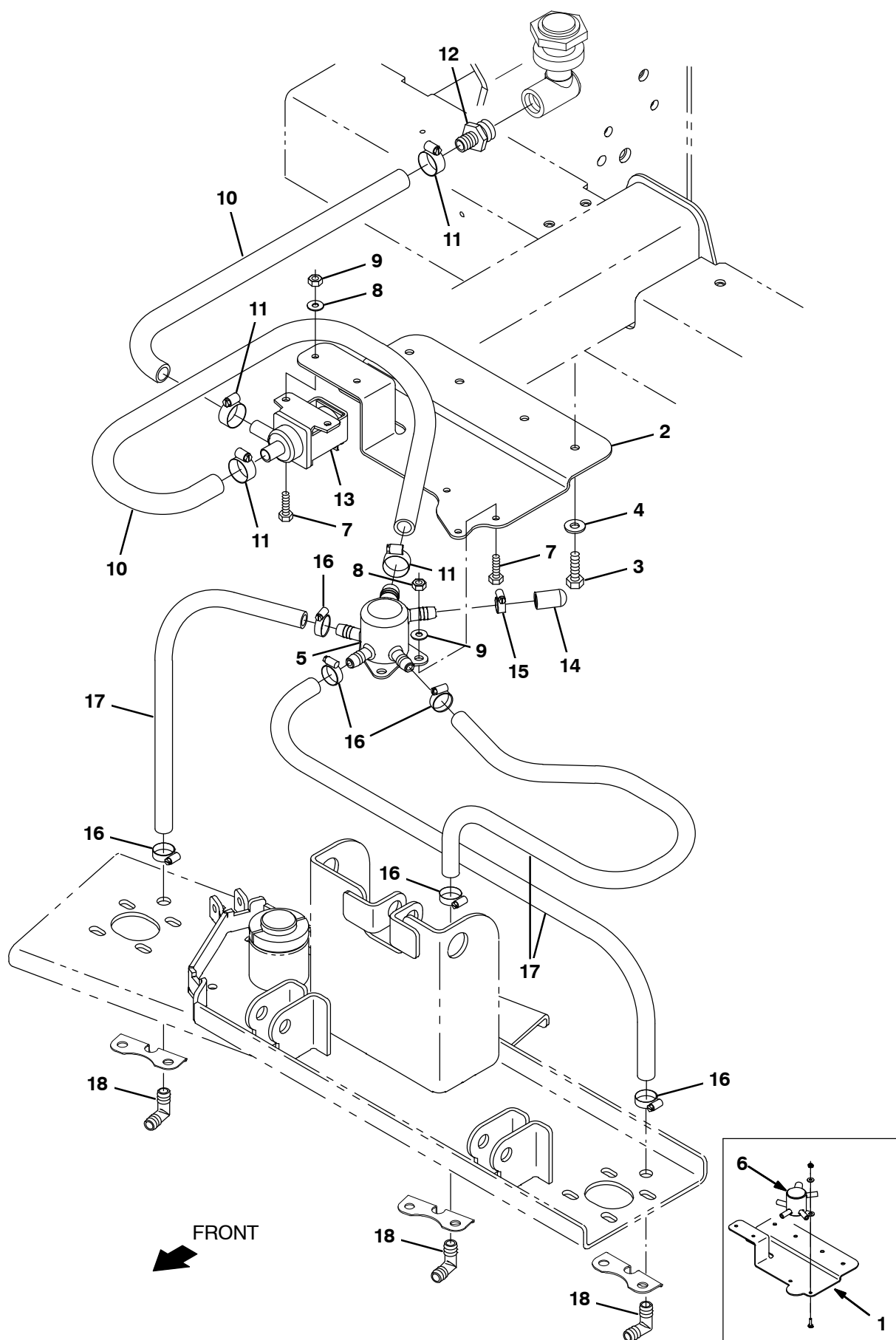


Fig. 66 – Solution Control Group, Disk Scrub Head

Ref.	Part No.	Serial Number	Description	Qty.
1	1028205	(0000-xxxx)	Bracket, Valve, Water	1
2	1042046	(xxxx-)	Bracket, Valve, Water	1
3	09010	(0000-)	Screw, Hex, M8 X 1.25 X 25, Ss	2
4	32491	(0000-)	Washer, Flat, 0.31, Std	2
5	1032701	(xxxx-)	Manifold Assy, Cntrl, Soltn	1
6	1023491	(0000-xxxx)	Manifold Wldt, Cntrl, Soltn	1
7	08716	(0000-)	Screw, Hex, M6 X 1.0 X 20, Ss	5
8	01684	(0000-)	Washer, Flat, 0.25, Ss	5
9	08712	(0000-)	Nut, Hex, Lock, M6 X 1.00, Ss, NI	5
10	1015045	(0000-0823)	Hose, Afmkt, Pvc, Brd 0.75id 08ft	1
10	1015032	(0824-)	Hose, Afmkt, Pvc, Brd 0.62id 08ft	1
11	63810	(0000-)	Clamp, Hose, Wormdrive, 0.56-1.06d, .56w	4
12	79273-2	(0000-0823)	Fitting, Plstc, Str, Bm12/Pm12	1
12	365095	(0824-)	Fitting, Plstc, Str, Bm10/Pm12	1
13	1067700	(0000-)	Valve Assy, Water, Solenoid , 12vdc	1
14	20807	(0000-)	Cap, Rbr, 0.50id 1.18l Blk	1
15	43844	(0000-)	Clamp, Hose, Wormdrive, 0.25-0.62d, .31w	1
16	54333	(0000-)	Clamp, Hose, Wormdrive, 0.31-0.88d, .31w	6
17	1006410	(0000-)	Hose, Afmkt, Pvc, Brd 0.75id 03ft	3
18	63987-1	(0000-)	Fitting, Plstc, E90, Bm08/Bm08	3

Fig. 67 – Recovery Tank Group

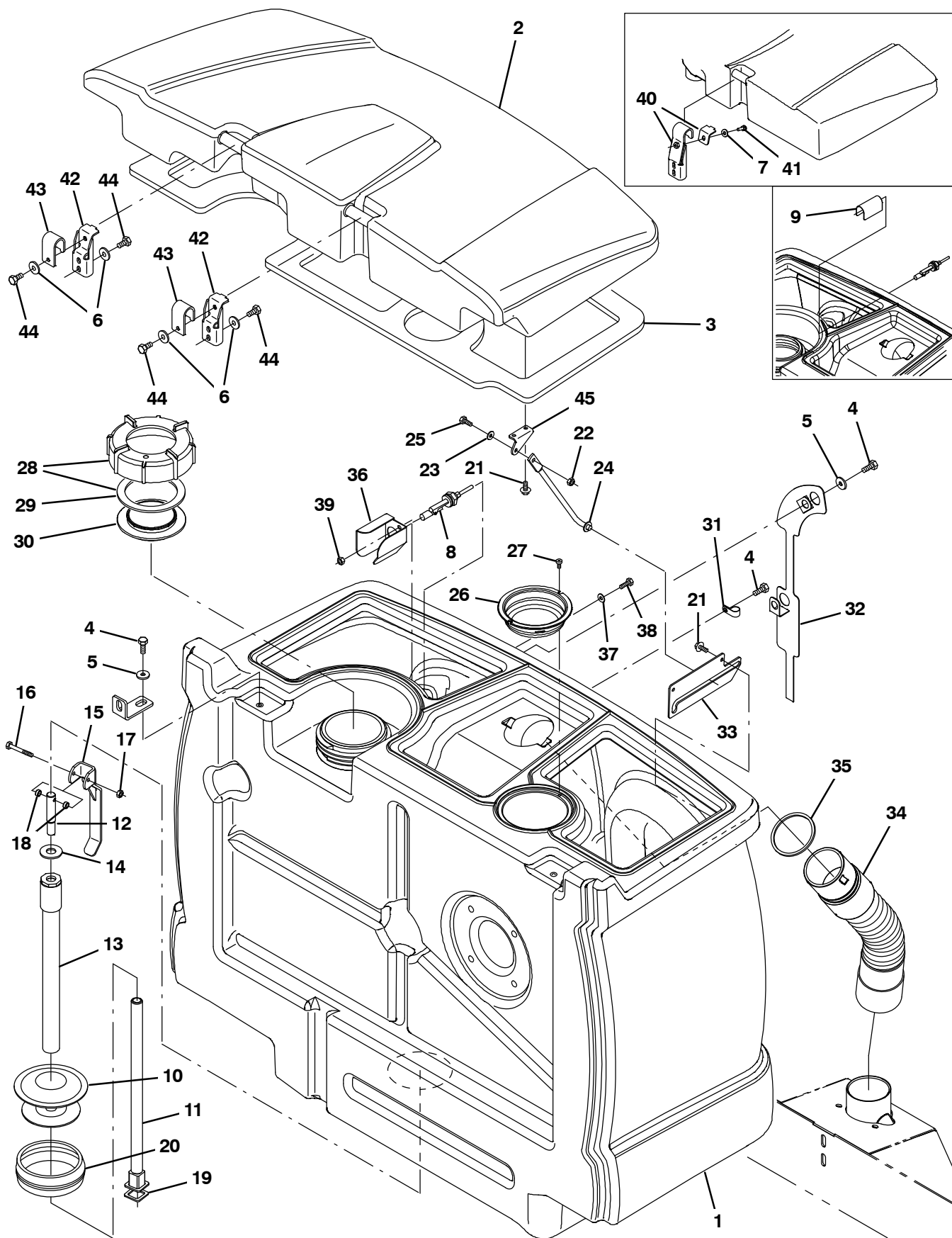


Fig. 67 – Recovery Tank Group

	Ref.	Part No.	Serial Number	Description	Qty.
	1	1026316	(0000–	) Tank, Recvy, Trimmed	1
▽	2	9003072	(0000–	) Cover Kit, Tank, Recvy, Replmt [T20]	1
▲	3	1025562	(0000–	) Gasket, Tank, Recvy	1
	4	09740	(0000–	) Screw, Hex, M8 X 1.25 X 20, Ss	5
	5	1017218	(0000–	) Washer, Flat, 0.32b 1.00d .12, Ss	4
	6	32491	(xxxx–	) Washer, Flat, 0.31, Std	6
	7	32491	(0000–xxxx	) Washer, Flat, 0.31, Std	2
	8	385685	(0000–	) Sensor, Level, Liq, 14vdc 01a .62–11	1
	9	9003797	(0000–0045	) Guard Kit, Switch, Float, Replmt [T20]	1
▽		9003313	(0000–	) Plug Kit, Drain, Recvy, Ci [M20 & T20]	1
▲	10	1020370	(0000–	) Plug, Drain, Expandable, 4.75–6.00	1
▲	11	1028328	(0000–	) Tube Wldt, Plug, Drain	1
▲	12	1028173	(0000–	) Pin, Lift, Drain	1
▲	13	1072885	(0000–	) Tube Assy, Plug, Drain	1
▲	14	1028522	(0000–	) Washer, Flat, .78b 1.75d .18, Ss	1
▲	15	1028211	(0000–	) Handle Wldt, Drain	1
▲	16	58979	(0000–	) Screw, Hex, M6 X 1.0 X 55, Ss	1
▲	17	08712	(0000–	) Nut, Hex, Lock, M6 X 1.00, Ss, NI	1
▲	18	360801	(0000–	) Sleeve, 0.31b 0.50d 0.3l, Ss	1
▲	19	1035044	(0000–	) Seal, Shaft, Drain Plug	1
▲	20	1039652	(0000–	) Seal, Plug, Drain [Nitrile]	1
	21	1046798	(0000–	) Screw, Hex, .25–10 X 0.75, Fmg/a, Ss	4
	22	08712	(0000–	) Nut, Hex, Lock, M6 X 1.00, Ss, NI	1
	23	01684	(0000–	) Washer, Flat, 0.25, Ss	1
	24	54615	(0000–	) Arm Wldt, Safety, Sppt, Seat, .38d 10.1l	1
	25	08716	(0000–	) Screw, Hex, M6 X 1.0 X 20, Ss	1
	26	1026014	(0000–	) Screen, Vacuum	1
	27	382320	(0000–	) Screw, Pan, #12–16 X 0.50, F/ Plstc	2
▽	28	24358	(0000–	) Cap Assy, Tank, Drain	1
▲	29	1031699	(0000–	) Gasket, Lid	1
	30	86636	(0000–	) Cover, Tank	1
	31	67767	(0000–	) Clamp, Cable, Stl, 0.69d X 0.62w, 1h	1
	32	1030280	(0000–	) Shield Wldt, Switch, Float	1
	33	1025620	(0000–	) Plate, Mtg, Prop Rod	1
	34	1031610	(0000–	) Hose Assy, Sqg	1
	35	1021920	(0000–	) Gasket, 3.23ld 3.63Od .16Th, Ure	1
	36	1039697	(0046–	) Guard Wldt, Switch, Float	1
	37	76426	(0046–	) Washer, Sealing, 0.28b 0.75d Ss, Neo	2
	38	09007	(0046–	) Screw, Hex, M6 X 1.00 X 25, Ss	2
	39	08712	(0046–	) Nut, Hex, Lock, M6 X 1.00, Ss, NI	2
	40	9003893	(0000–xxxx	) Hinge Kit, Cover, Tank, Recvy, Replmt	2
	41	09740	(0000–xxxx	) Screw, Hex, M8 X 1.25 X 20, Ss	2
	42	1039072	(xxxx–	) Bracket, Sppt, Cover, Tank, Recvy	1
	43	1039049	(xxxx–	) Bracket, Mtg, Cover, Recvy Tank	1
	44	16735	(xxxx–	) Screw, Hex, M8 X 1.25 X 16, 8.8	6
	45	1025619	(0000–	) Bracket, Mtg, Prop Rod	1

Fig. 68 – Recovery Tank Drain Group

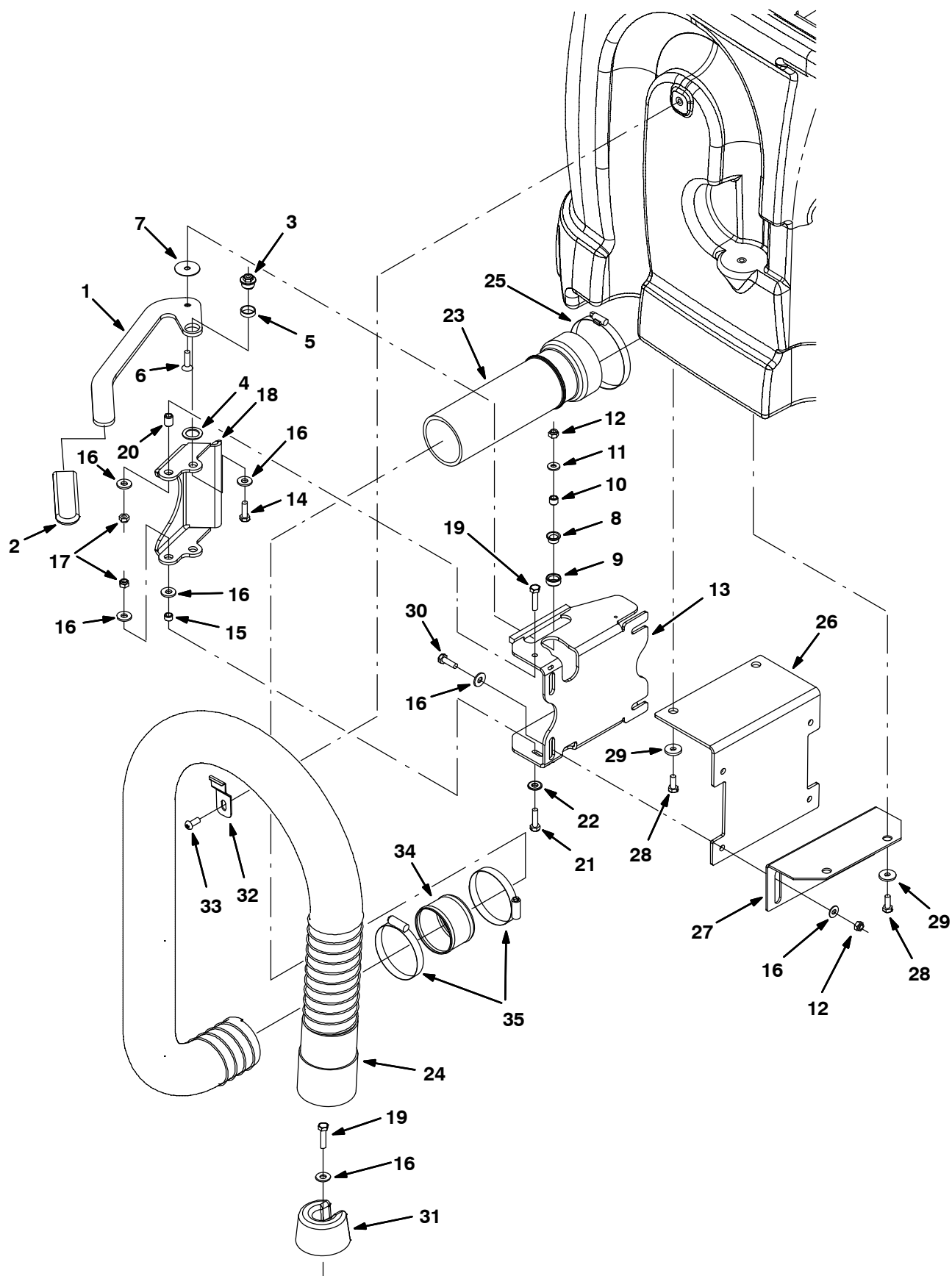


Fig. 68 – Recovery Tank Drain Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1026142	(0000–	) Handle, Valve, Pinch, Lh	1
2	1023502	(0000–	) Grip, Handle	1
3	1024599	(0000–	) Bushing, Eccentric, Adj	1
4	1026051	(0000–	) Washer, Flat, 0.79b 1.18d .06, Nyl	1
5	74090	(0000–	) Bushing, Sleeve, 0.75b 0.88d 0.25l	1
6	79506	(0000–	) Screw, Flt, M8 X 1.25 X 30, Ss	1
7	1028701	(0000–	) Washer, Thrust, 0.34b 1.50d .06	1
8	15648	(0000–	) Bushing, Flng, 0.50b 0.59d 0.38l	1
9	1028691	(0000–	) Roller, Brg	1
10	1028690	(0000–	) Tube, 0.50d 0.32b 00.4l, Ss	1
11	39349	(0000–	) Washer, Flat, 0.31, Sae	1
12	08713	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	9
13	1042010	(0000–	) Mount Wldt, Valve, Pinch, Lh	1
14	39277	(0000–	) Screw, Hex, M8 X 1.25 X 25, 8.8	1
15	222516	(0000–	) Sleeve, P/M, 0.31b 0.50d 0.3l [430ss]	1
16	32491	(0000–	) Washer, Flat, 0.31, Std	10
17	08713	(0000–	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	3
18	1024535	(0000–	) Arm, Pinch	1
19	06955	(0000–	) Screw, Hex, M8 X 1.25 X 35, 8.8	2
20	80395	(0000–	) Sleeve, P/M, 0.31b 0.50d 0.7l [430ss]	1
21	76570	(0000–	) Screw, Hex, M8 X 1.25 X 30, 8.8	1
22	41186	(0000–	) Washer, Flat, Belleville, .31	1
23	9003794	(0000–	) Tube Kit, Tank, Recvy, Replmt	1
24	1019424	(0000–	) Hose, Drain, 3.00id X 48.0l	1
25	23498	(0000–	) Clamp, Hose, Wormdrive, 3.56–4.50d, .50w	1
26	1025449	(0000–	) Angle, Mtg, Valve	2
27	1025452	(0000–	) Angle, Mtg, Stl, .12 3.7 3.4 09.1l	2
28	09740	(0000–	) Screw, Hex, M8 X 1.25 X 20, Ss	4
29	1017218	(0000–	) Washer, Flat, 0.32b 1.00d .12, Ss	4
30	09010	(0000–	) Screw, Hex, M8 X 1.25 X 25, Ss	4
31	1022137	(0000–	) Plug, Hose, Pyu	1
32	1025480	(0000–	) Bracket, Retaining, Hose	1
33	393135	(0000–	) Screw, Btn, M8 X 1.25 X 20, Blk	1
34	1020744	(0000–	) Tube, Rnd, 3.00d 2.90b 02.0l, Ss	1
35	43555	(0000–	) Clamp, Hose, Wormdrive, 2.50–3.50d, .50w	2

Fig. 69 – Vacuum Fan Group, Scrubbing (0000–0778)

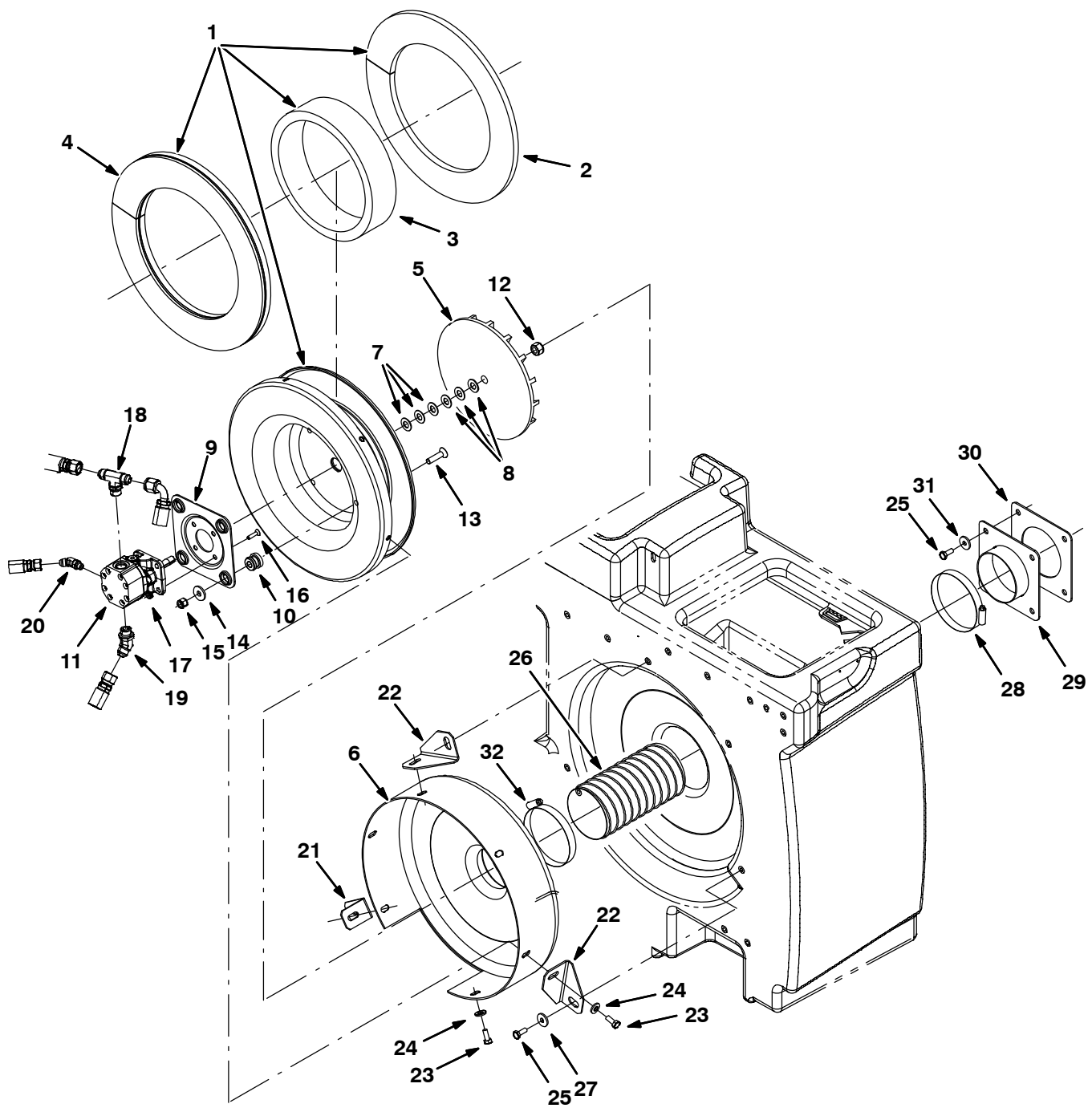


Fig. 69 – Vacuum Fan Group, Scrubbing (0000–0778)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9003455	(0000–0778)	) Fan Kit, Scrub, Replmt [M20/T20]	1
▲▽	1	9002684	(0000–0778)	) Housing Assy, Vacfan, Scrbr	1
▲▲	2	1025888	(0000–0778)	) Insulation, Flame–Retardant, 0.50	1
▲▲	3	1025887	(0000–0778)	) Insulation, Flame–Retardant, 0.75–0.88	1
▲	5	03922	(0000–0778)	) Impeller, 9.5d, 18 Bl	1
▲▲	4	1025872	(0000–0778)	) Insulation, Flame–Retardant, 0.75–0.88	1
▲	6	57189	(0000–0778)	) Housing Wldt, Vacfan, Front [528]	1
▲	7	75456–3	(0000–0778)	) Shim, Washer, 0.88d 0.51b .020	3
▲	8	75456–4	(0000–0778)	) Shim, Washer, 0.88d 0.51b .060	3
▲	9	54275A	(0000–0778)	) Bracket, Mtg, Motor	1
▲	10	54274	(0000–0778)	) Isolator, Vib, Bshg, 1.1d 0.6l .4b 0.78h	4
▲▽	11	9003461	(0000–0778)	) Motor Kit, Replmt [M20&T20]	1
▲▲		00954	(0000–0778)	) Key, Sq, 0.12 X 0.12, 1.00l (Included With Motor)	1
▲▲		74233	(0000–0778)	) Kit, Seal, Motor, Hyd, Gear[Barns]	1
▲▲	12	41130	(0000–0778)	) Nut, Low Crown, .50–20	1
▲▲	13	54861	(0000–0778)	) Screw, Flt, .38–16 X 1.50, Al	4
▲▲	14	1014563	(0000–0778)	) Washer, Flat, 0.40b 1.12d .12, Ss	4
▲▲	15	36643	(0000–0778)	) Nut, Hex, Lock, .38–16, NI, Thin	4
▲▲	16	39534	(0000–0778)	) Screw, Flt, .25–20 X 1.00, Al	4
▲▲	17	32981	(0000–0778)	) Nut, Hex, Lock, .25–20, NI	4
▲▲	18	49933	(0000–0778)	) Fitting, Hyd, Tee, Jm08/Jm08/Om08, Br	1
▲▲	19	42226	(0000–0778)	) Fitting, Hyd, E45, Jm08/Om08	1
▲▲	20	392609	(0000–0778)	) Fitting, Hyd, E45, Jm06/Om04	1
▲	21	1020320	(0000–0778)	) Angle, Sppt, Fan	1
▲	22	1024891	(0000–0778)	) Bracket, Mtg, Fan	2
▲	23	16931	(0000–0778)	) Screw, Hex, M8 X 1.25 X 20, 8.8	6
▲	24	41186	(0000–0778)	) Washer, Flat, Belleville, .31	6
	25	09740	(0000–0778)	) Screw, Hex, M8 X 1.25 X 20, Ss	7
	26	1022377	(0000–0778)	) Hose, Flex, 4.00d, 24.0l	1
	27	1014563	(0000–0778)	) Washer, Flat, 0.40b 1.12d .12, Ss	3
	28	79380	(0000–0778)	) Clamp, Hose, Wormdrive, 3.75–4.62d, .62w	1
	29	1023754	(0000–0778)	) Plate Wldt, Hose, Vacuum	1
	30	1024853	(0000–0778)	) Gasket, Plt, Hose, Vacuum	1
	31	1017218	(0000–0778)	) Washer, Flat, 0.32b 1.00d .12, Ss	4
	32	23498	(0000–0778)	) Clamp, Hose, Wormdrive, 3.56–4.50D, .50W	1

Fig. 70 – Vacuum Fan Group, Scrubbing (0779–)

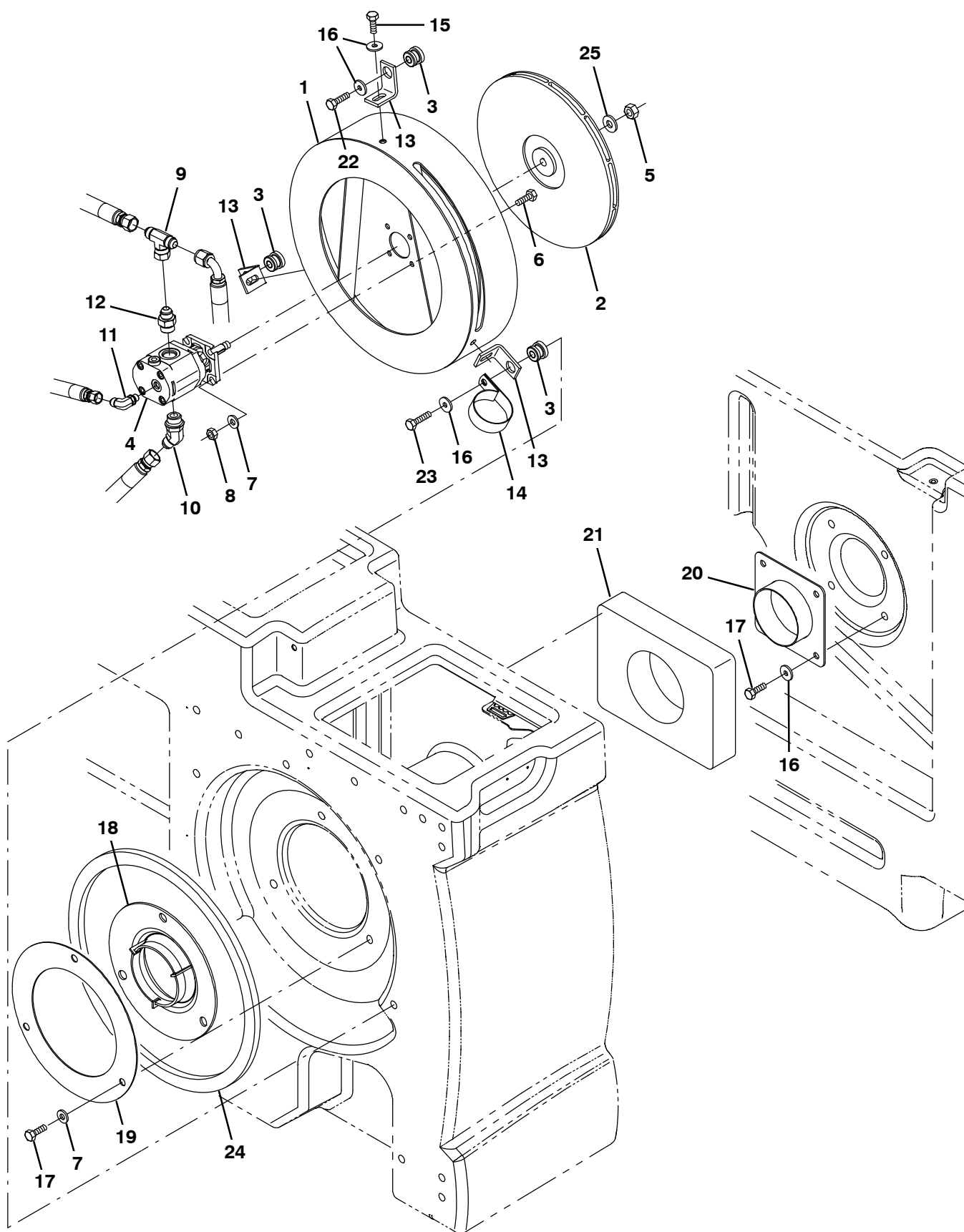


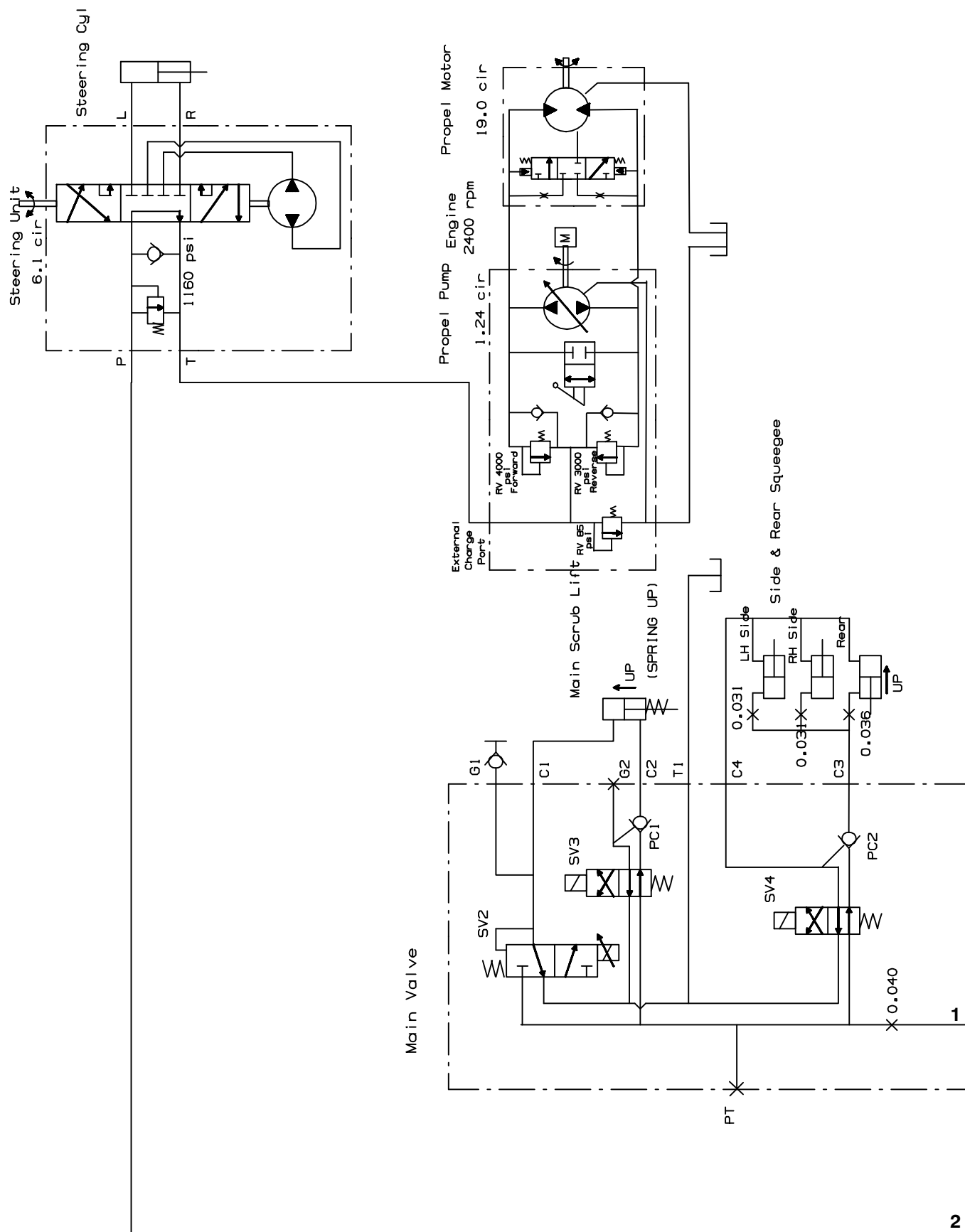
Fig. 70 – Vacuum Fan Group, Scrubbing (0779–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1068611	(0779–)	Plate Wldt, Mtg, Fan	1
2	1062033	(0779–)	Impeller, 11.81d X 0.500b	1
3	54274	(0779–)	Isolator, Vib, Bshg, 1.1d 0.6l .4b 0.78h	3
4	1071253	(0779–)	Motor, Hyd, Gear, Ext 0.17 Lh 3000	1
5	07788	(0779–)	Nut, Hex, Std, M12 X 1.75, Ss	1
6	09010	(0779–)	Screw, Hex, M8 X 1.25 X 25, Ss	4
7	01685	(0779–)	Washer, Flat, 0.38b 0.88d .08, Ss	7
8	08713	(0779–)	Nut, Hex, Lock, M8 X 1.25, NI, Ss	4
9	76315	(0779–)	Fitting, Hyd, Tee, Jf08/Jm08/Jm08, Br	1
10	47513	(0779–)	Fitting, Hyd, E45, Jm08/Om10	1
11	77098	(0779–)	Fitting, Hyd, E90, Jm06/Om04	1
12	56692	(0779–)	Fitting, Hyd, Str, Jm08/Om10	1
13	1068644	(0779–)	Angle, Sppt, Fan	3
14	70157	(0779–)	Clamp, Cable, Ss, 2.50d X 1.00w, 1hole	1
15	39277	(0779–)	Screw, Hex, M8 X 1.25 X 25, 8.8	3
16	1017218	(0779–)	Washer, Flat, 0.32b 1.00d .12, Ss	10
17	09740	(0779–)	Screw, Hex, M8 X 1.25 X 20, Ss	7
18	1059100	(0779–)	Housing, Fan, Radial Discharge, Sq Inlet	1
19	1074577	(0779–)	Plate, Rnd	1
20	1023754	(0779–)	Plate Wldt, Hose, Vacuum	1
21	1060716	(0779–)	Gasket, 2.00, 07.87w 10.24l, Adh	1
22	09011	(0779–)	Screw, Hex, M8 X 1.25 X 30, Ss	2
23	09023	(0779–)	Screw, Hex, M8 X 1.25 X 35, FI, Ss	1
24	1068613	(0779–)	Gasket, Foam, .50, 14.76id 16.54od, Adh	1
25	36328	(0779–)	Washer, Flat, Belleville, .50	1

ETHER C1

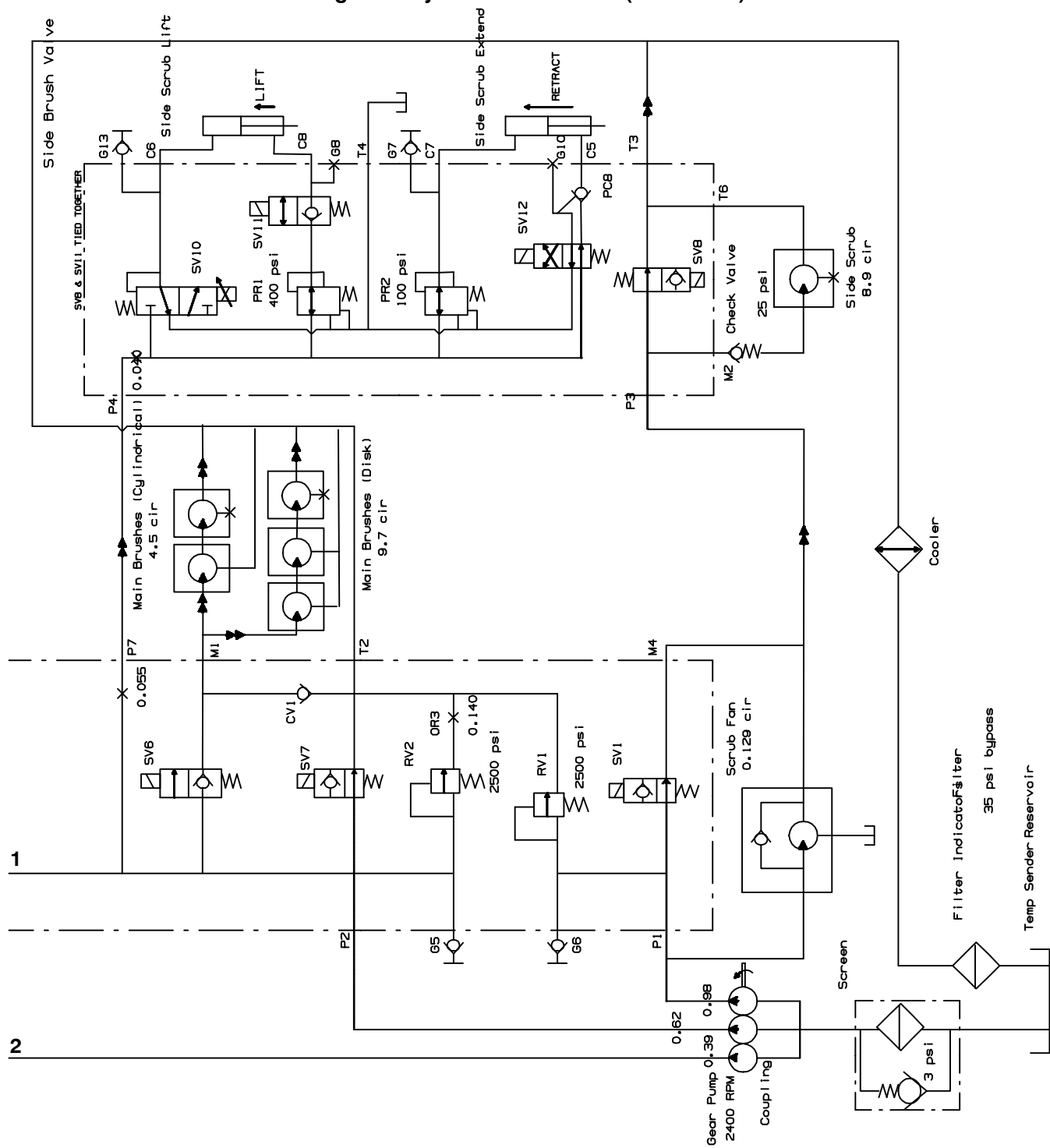


Fig. 72 – Hydraulic Schematic (0043–0244)



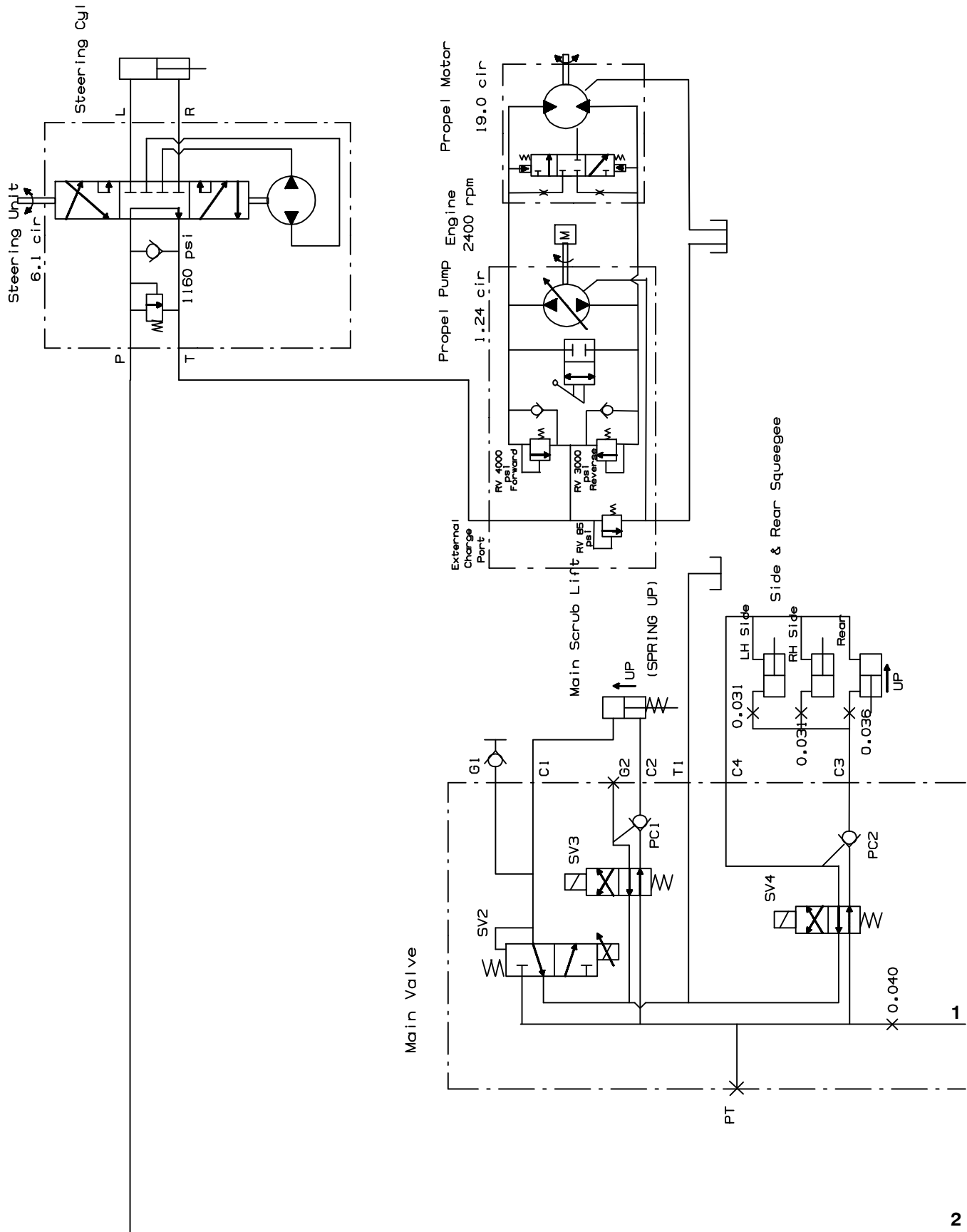
354520 – T20

Fig. 72 – Hydraulic Schematic (0043-0244)



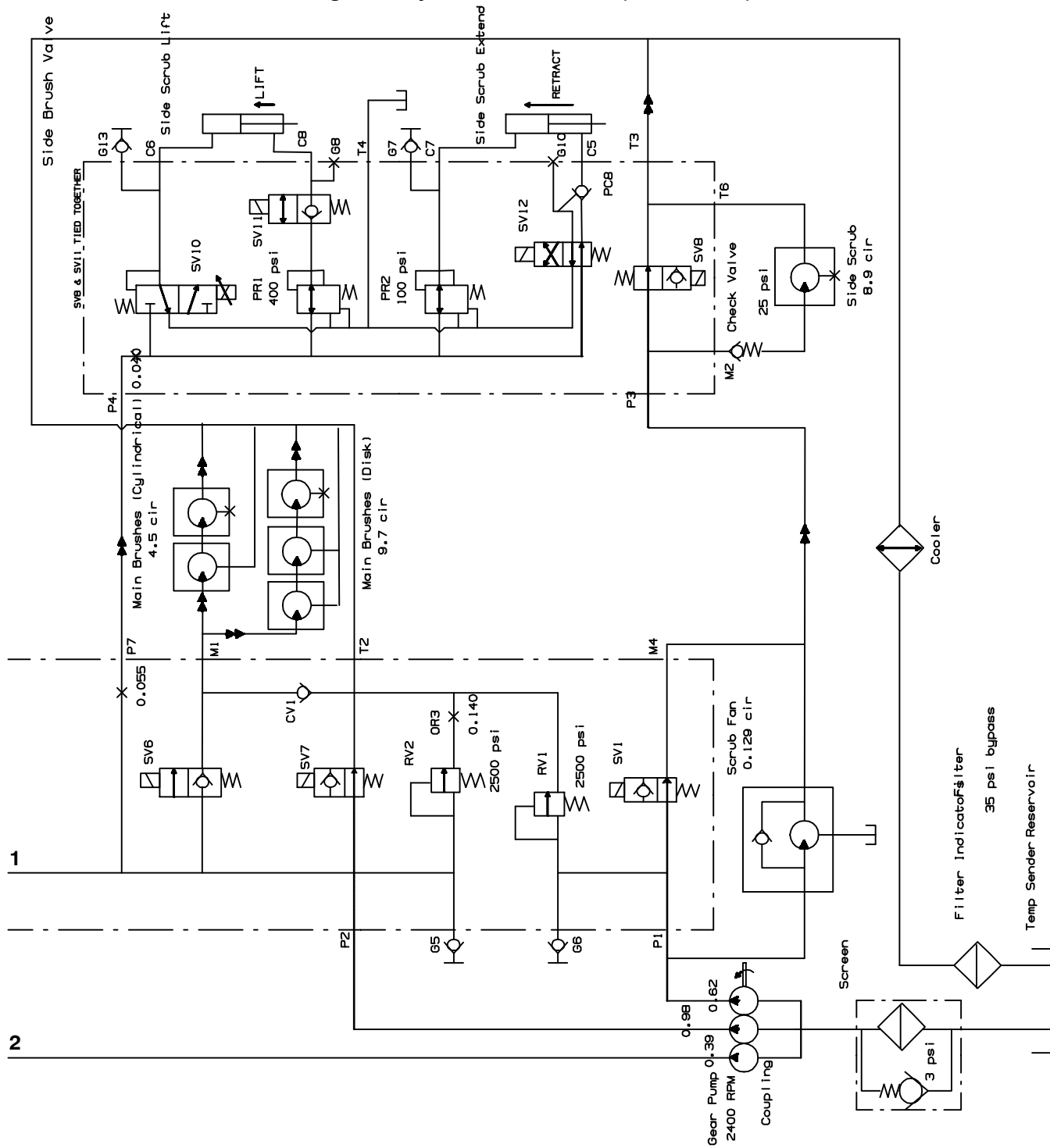
354520 - T20

Fig. 73 – Hydraulic Schematic (0245–)



354520 – T20

Fig. 73 – Hydraulic Schematic (0245-)



354520 - T20

Fig. 74 – Hydraulic Hose Group, Steering and Propel

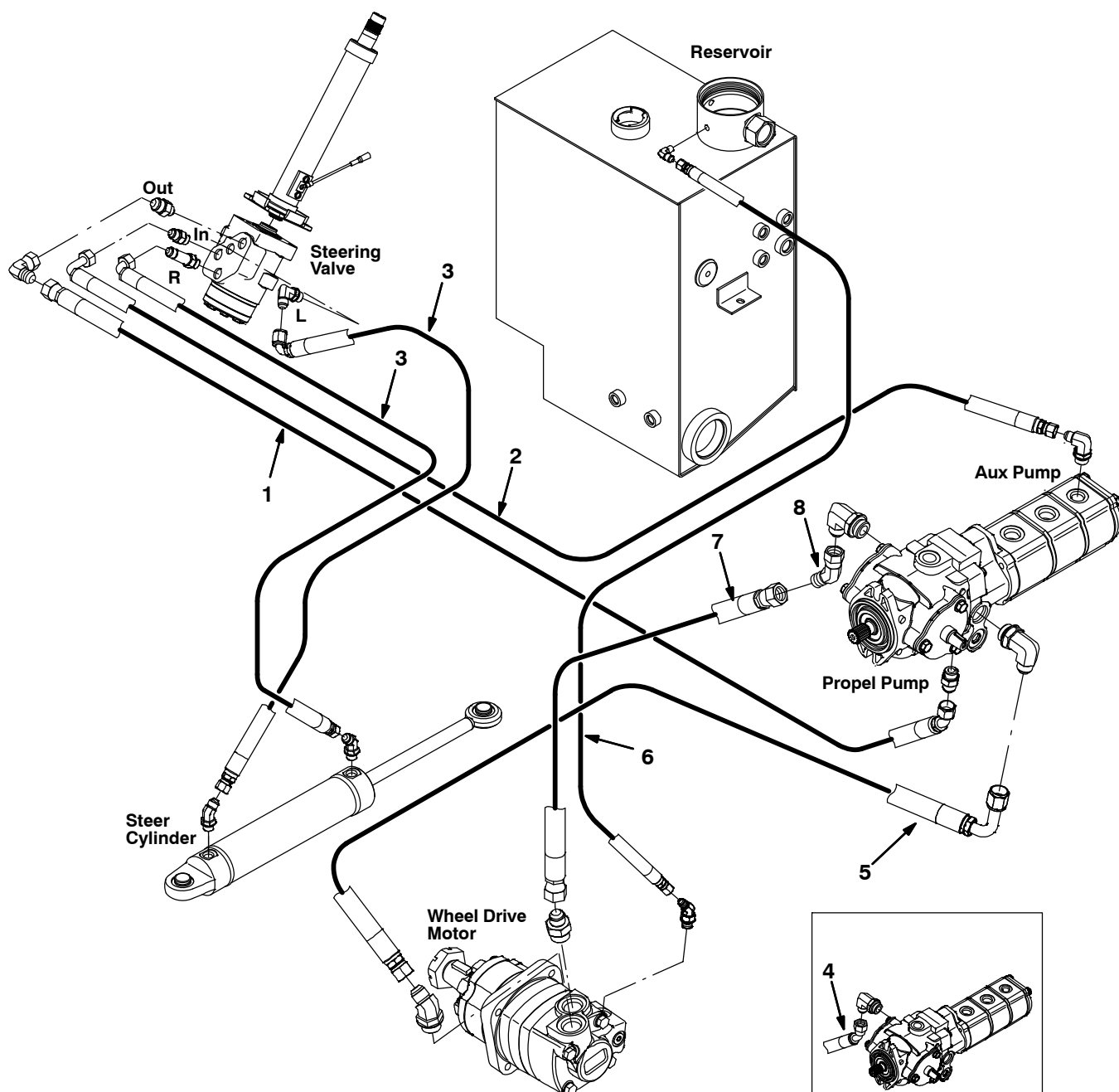


Fig. 74 – Hydraulic Hose Group, Steering and Propel

Ref.	Part No.	Serial Number	Description	Qty.
1	1023609	(0000–	) Hose, Hyd, Tc08, Jf08e45/Jf08str, 96.0	1
2	1023608	(0000–	) Hose, Hyd, Tc06, Jf06e90/Jf06str, 104.0	1
3	396221	(0000–	) Hose, Hyd, Tc06, Jf06e90/Jf06str, 040.0	2
4	1039148	(0000–0052	) Hose Kit, Hyd, Propel, Ci [M20/T20]	1
5	1023488	(0000–	) Hose, Hyd, Spcl, Jf10e90/Jf10str, 63.0	1
6	1030404	(0000–	) Hose, Hyd, Med04, Jf04str/Jf04str, 066.0	1
7	1038569	(0053–	) Hose, Hyd, Spcl, Jf10str/Jf10str, 56.5	1
8	54017	(0053–	) Fitting, Hyd, E45, Jf10/Jm10	1

Fig. 75 – Hydraulic Hose Group, Pump and Vacuum Fan

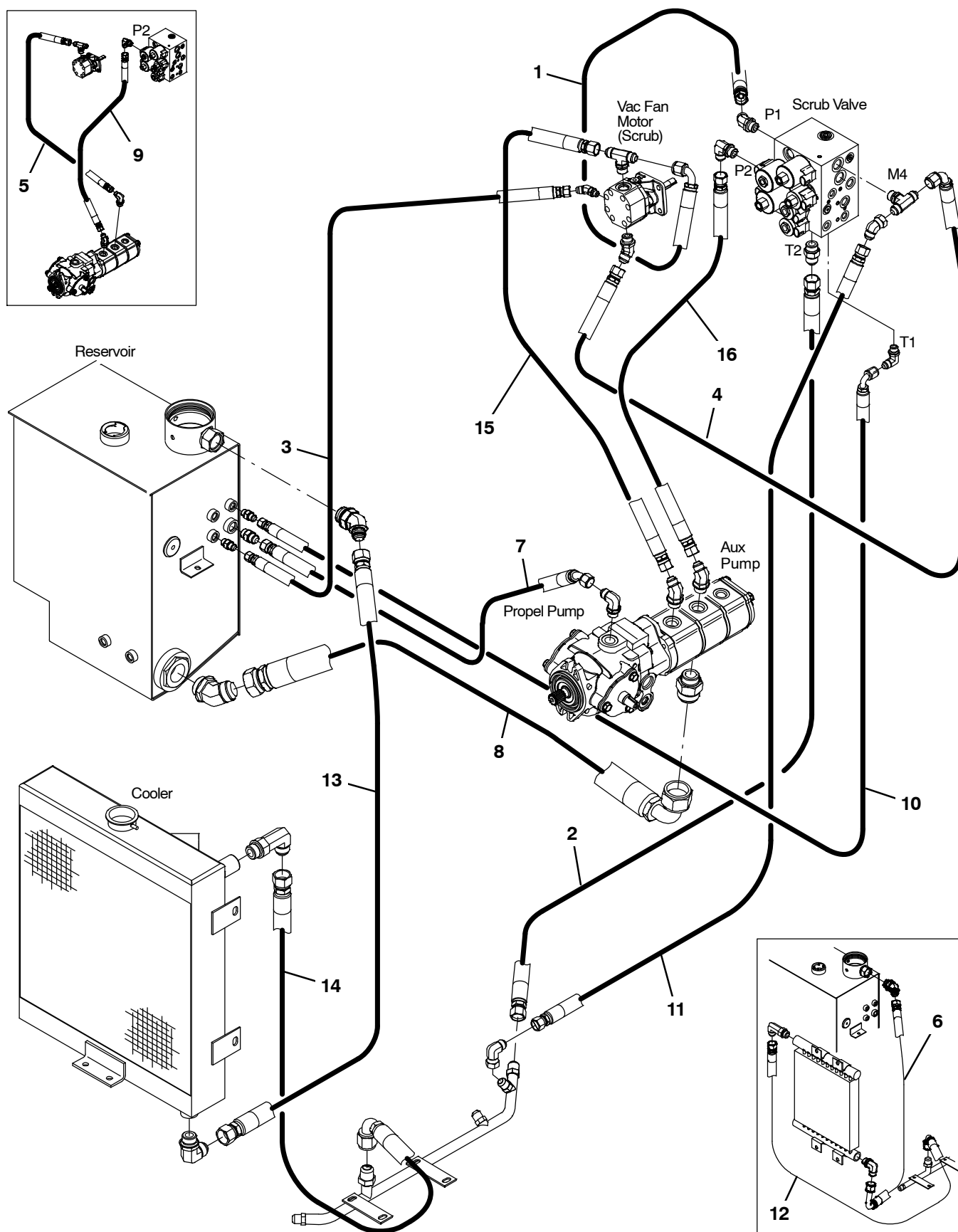


Fig. 75 – Hydraulic Hose Group, Pump and Vacuum Fans

Ref.	Part No.	Serial Number	Description	Qty.
1	71741	(0000–	) Hose, Hyd, Tc08, Jf08e90/Jf08str, 046.0	1
2	65197	(0000–	) Hose, Hyd, Med08, Jf08e90/Jf08str, 062.0	1
3	396273	(0000–	) Hose, Hyd, Med06, Jf06str/Jf06str, 033.0	1
4	396255	(0000–	) Hose, Hyd, Tc08, Jf08str/Jf08e90, 031.0	1
5	1026645	(0000–0244	) Hose, Hyd, Tc08, Jf08e45/Jf08str, 26.0	1
6	1023487	(0000–0188	) Hose, Hyd, Med12, Jf12e90/Jf12str, 50.0	1
7	1023607	(0000–	) Hose, Hyd, Med08, Jf08str /Jf08e45, 21.0	1
8	1036710	(0000–	) Hose, Hyd, Suc20, Jf20Str/Jf20E90, 030.0	1
9	1023606	(0000–0244	) Hose, Hyd, Tc08, Jf08str/Jf08str, 21.0	1
10	71735	(0000–	) Hose, Hyd, Med06, Jf06e90/Jf06str, 042.0	1
11	1025547	(0000–	) Hose, Hyd, Med10, Jf10str/Jf10str, 41.0	1
12	396438	(0000–0188	) Hose, Hyd, Tc12, Jf12e90/Jf12str, 044.0	1
13	1050437	(0189–0499	) Hose, Hyd, Med12, Jf12str/Jf12str, 052.0	1
13	1028145	(0500–	) Hose, Hyd, Med12, Jf12str/Jf12str, 066.0	1
14	1050436	(0189–	) Hose, Hyd, Med12, Jf12e90/Jf12str, 029.0	1
15	1026645	(0245–	) Hose, Hyd, Tc08, Jf08E45/Jf08Str, 026.0	1
16	1023606	(0245–	) Hose, Hyd, Tc08, Jf08Str/Jf08Str, 021.0	1

Fig. 76 – Hydraulic Hose Group, Cylindrical Brush

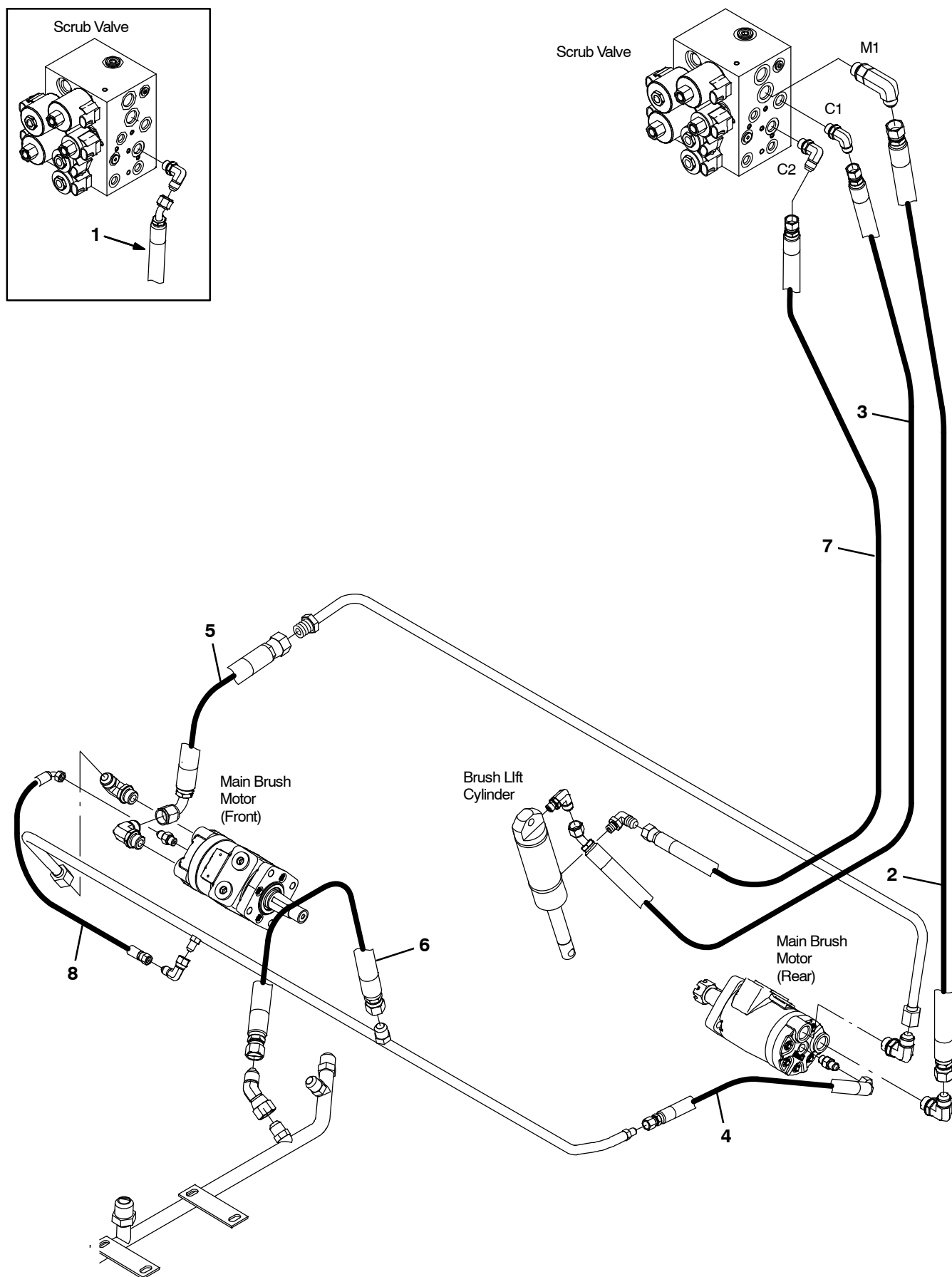


Fig. 76 – Hydraulic Hose Group, Cylindrical Brush

Ref.	Part No.	Serial Number	Description	Qty.
1	1025548	(0000–0032	) Hose, Hyd, Tc06, Jf06str /Jf06e45, 54.0	1
2	1024764	(0000–	) Hose, Hyd, Tc08, Jf08str/Jf08str, 48.0	1
3	1023769	(0000–	) Hose, Hyd, Tc 06, Jf06str /Jf06e45, 56.0	1
4	57946	(0000–	) Hose, Hyd, Med04, Jf04e90/Jf04str, 016.0	1
5	1025544	(0000–	) Hose, Hyd, Tc08, Jf08e90/Jf08str, 13.0	1
6	51754	(0000–	) Hose, Hyd, Med08, Jf08str/Jf08str, 022.0	1
7	1036939	(0033–	) Hose, Hyd, Tc06, Jf06Str/Jf06Str, 054.0	1
8	387281	(0198–	) Hose, Hyd, Tc04, Jf04e90/Jf04str, 020.0	1

Fig. 77 – Hydraulic Hose Group, Disk Brush

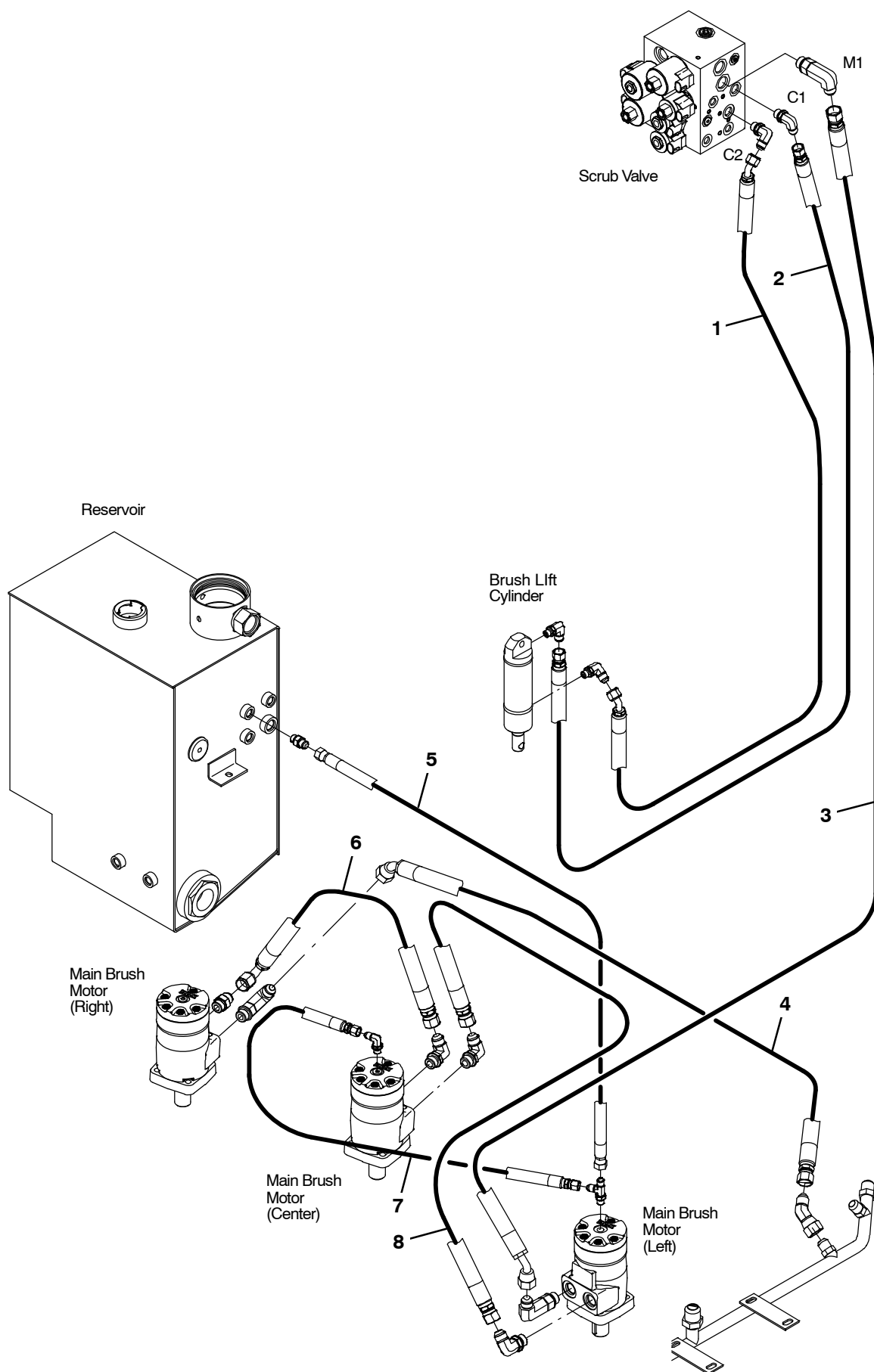


Fig. 77 – Hydraulic Hose Group, Disk Brush

Ref.	Part No.	Serial Number	Description	Qty.
1	1025548	(0000–	) Hose, Hyd, Tc06, Jf06str /Jf06e45, 54.0	1
2	1023769	(0000–	) Hose, Hyd, Tc 06, Jf06str /Jf06e45, 56.0	1
3	381854	(0000–	) Hose, Hyd, Tc08, Jf08e45/Jf08str, 052.0	1
4	16462	(0000–	) Hose, Hyd, Med08, Jf08e45/Jf08str, 046.0	1
5	381866	(0000–	) Hose, Hyd, Tc04, Jf04str/Jf04str, 036.0	1
6	396278	(0000–	) Hose, Hyd, Tc08, Jf08e90/Jf08str, 020.0	1
7	381866	(0000–	) Hose, Hyd, Tc04, Jf04str/Jf04str, 036.0	1
8	365009	(0000–	) Hose, Hyd, Tc08, Jf08str/Jf08str, 040.0	1

Fig. 78 – Hydraulic Hose Group, Squeegee Lift

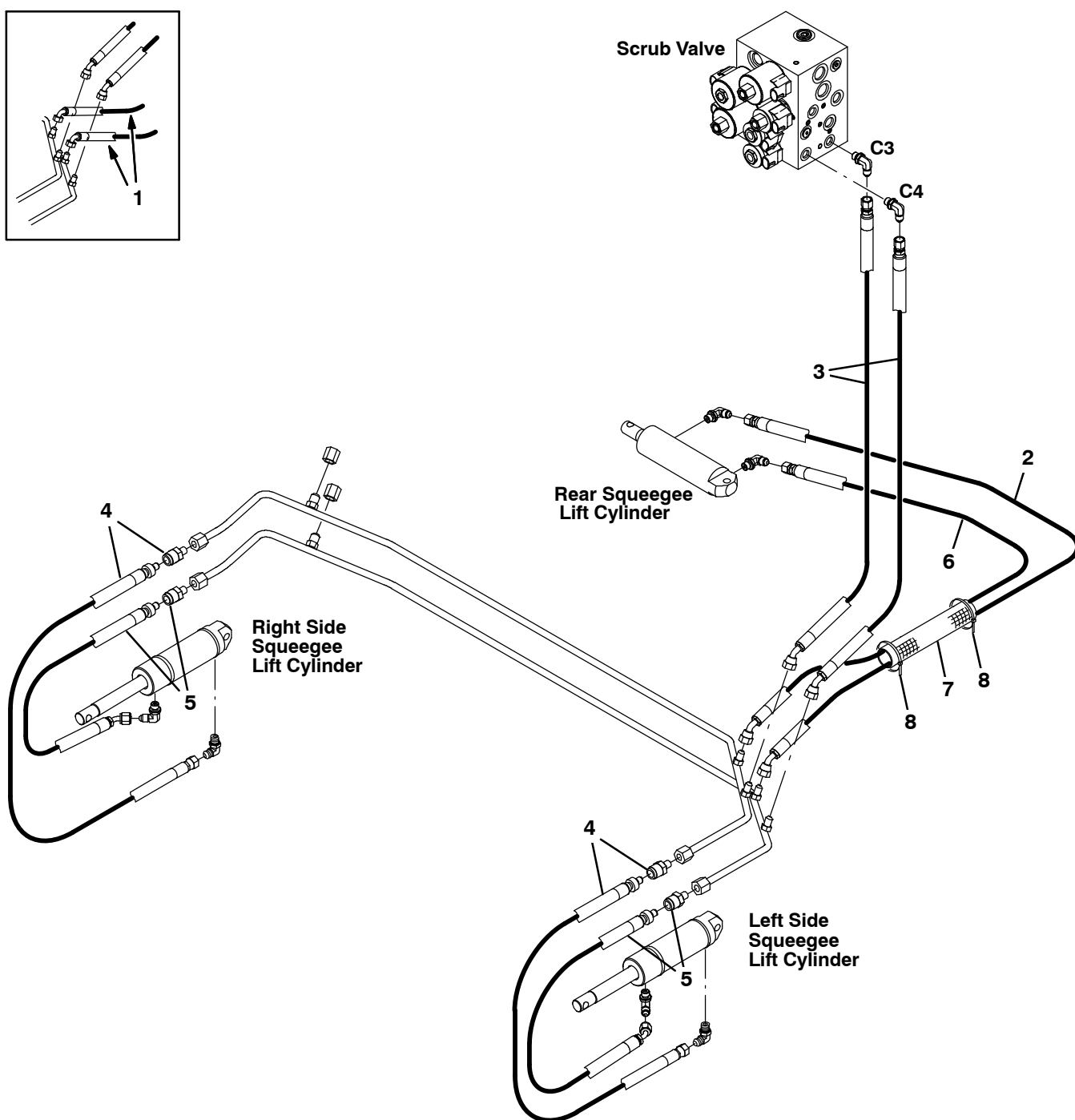
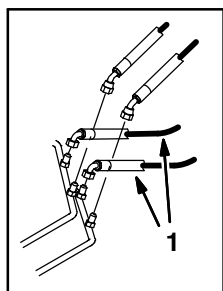


Fig. 78 – Hydraulic Hose Group, Squeegee Lift

Ref.	Part No.	Serial Number	Description	Qty.
1	9006562	(0000–0199	) Hose Kit, Hyd, Sqge Lift [T20]	1
2	1055588	(0200–	) Hose, Hyd, Tc04, Jf04e45/Jf04str, 044.0	1
3	1030709	(0000–	) Hose, Hyd,Tc 04, Jf04str /Jf04e45 , 35.0	2
4	1045759	(xxxx–	) Hose, Hyd, Tc04, Jf04Str/Qm06, 028.0	2
4	1037042	(0000–xxxx	) Hose, Hyd, Tc04, Jf04E45/Qm06, 028.0	2
5	1036899	(0000–	) Hose, Hyd, Tc04, Jf04E45/Qm06, 024.0	2
6	1055590	(0200–	) Hose, Hyd, Tc04, Jf04e45/Jf04str, 048.0	1
7	57223	(0200–	) Sleeve, Nyl, 1.22id 14.0l	1
8	49266	(0200–	) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	2

Fig. 79 – Hydraulic Pumps Group

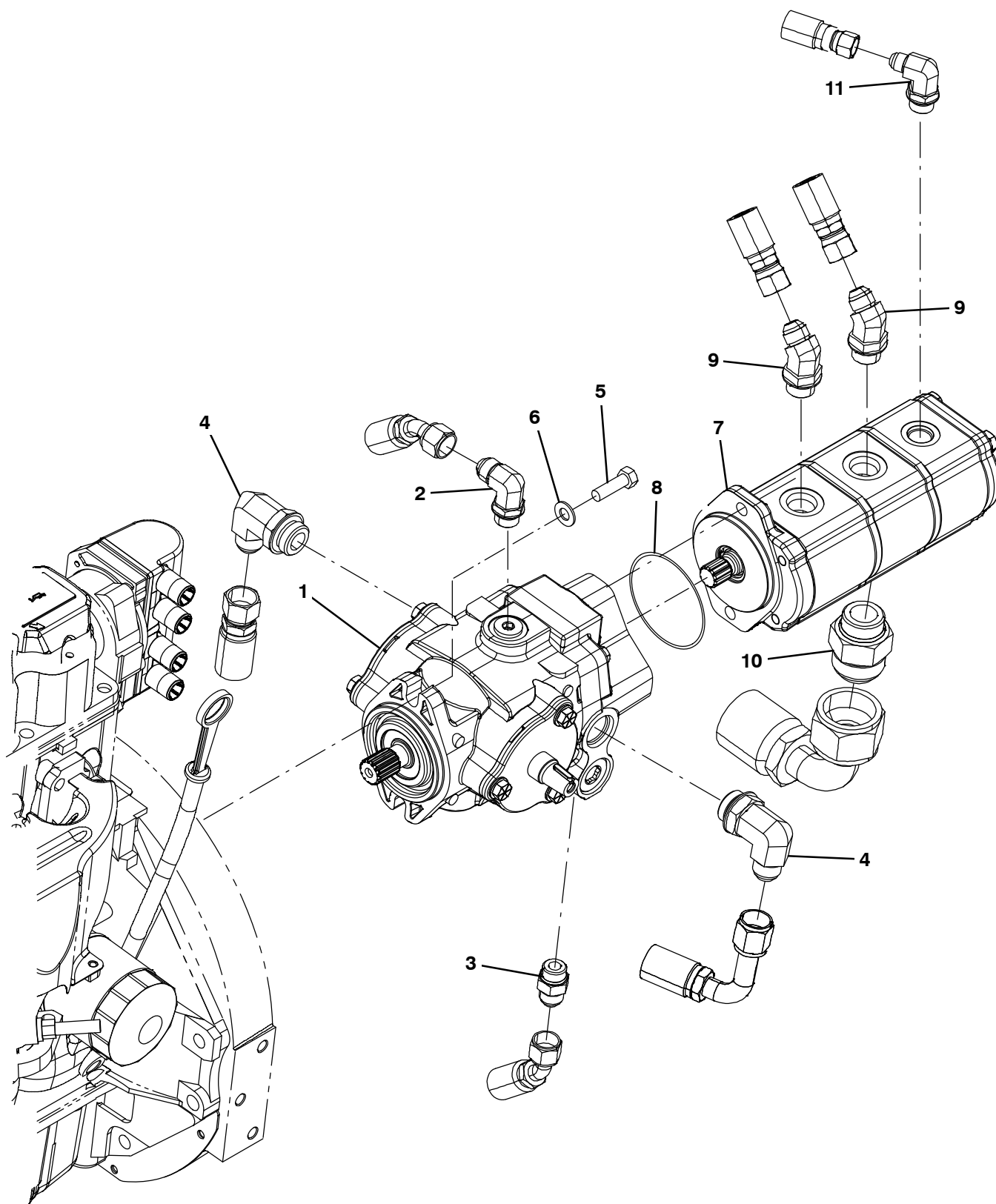


Fig. 79 – Hydraulic Pumps Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1024251	(0000–	) Pump, Hyd, Piston, Var, 1.24 4000, Cw (See Breakdowns)	1
2	44868	(0000–	) Fitting, Hyd, E90, Jm08/Om08	1
3	44869	(0000–	) Fitting, Hyd, Str, Jm08/Om08	1
4	53076	(0000–	) Fitting, Hyd, E90, Jm10/Om12	2
5	21198	(0000–	) Screw, Hex, .38–16 X 1.25, 5	2
6	32485	(0000–	) Washer, Flat, 0.38 Sae	2
7	9007142	(0000–	) Pump Kit, Mtg, Aux, Ci [M20 & T20]	1
8	65145–1	(0000–	) Seal, Org, .069 X 3.06id	1
9	47513	(0000–	) Fitting, Hyd, E45, Jm08/Om10	2
10	67811	(0000–	) Fitting, Hyd, Str, Jm20/Om16	1
11	47512	(0000–	) Fitting, Hyd, E90, Jm06/Om08	1

Fig. 80 – Hydraulic Cooler and Tubes Group

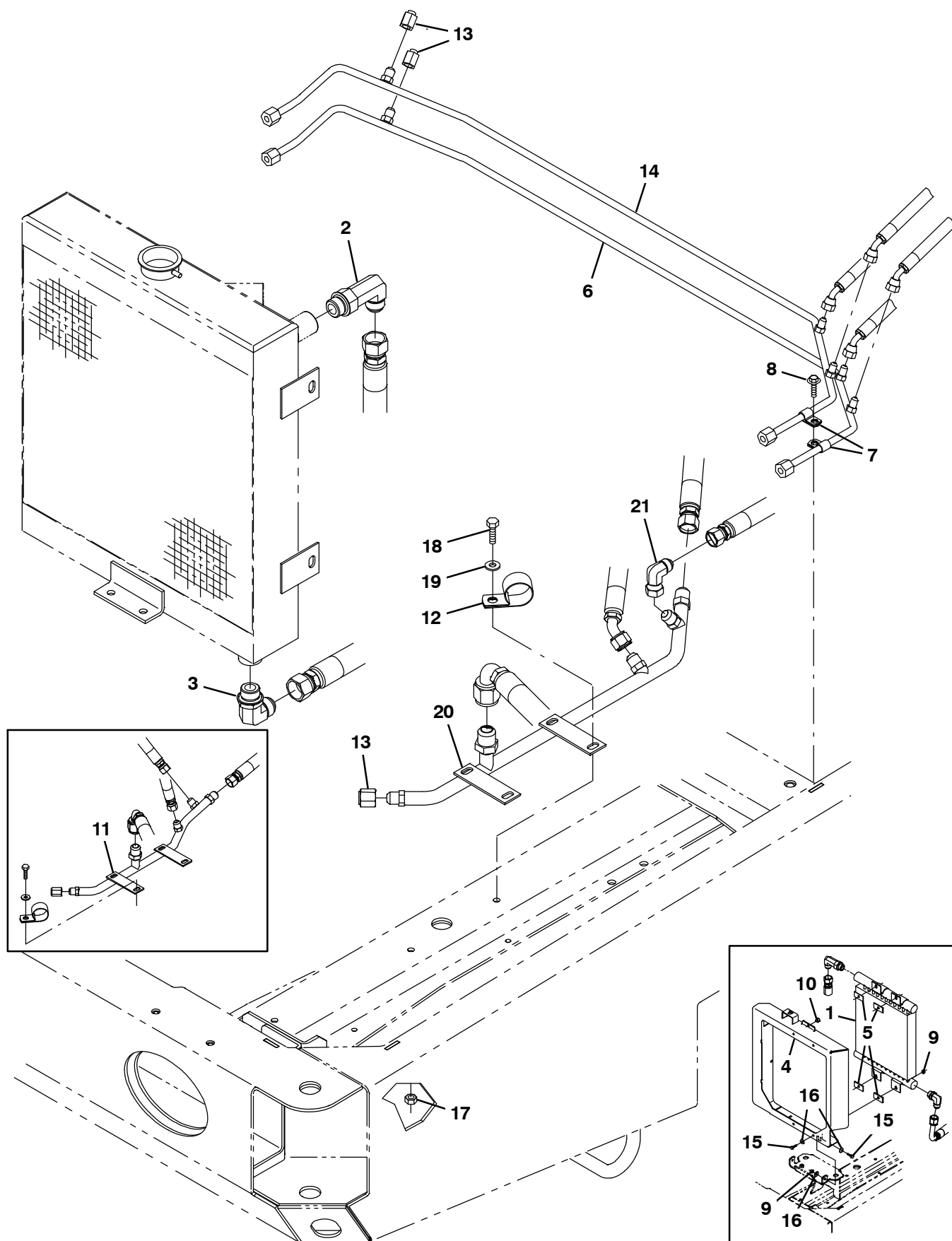


Fig. 80 – Hydraulic Cooler and Tubes Group

Ref.	Part No.	Serial Number	Description	Qty.
1	13698	(0000-0188	) Cooler, Hyd, 25gpm 325btu Of12 13x12x2	1
2	46481	(0000-	) Fitting, Hyd, E90, Jm12/Om12	1
3	62471	(0000-	) Fitting, Hyd, E90, Jm12/Om12, L	1
4	1026319	(0000-0188	) Bracket Wldt, Cooler, Hyd Fluid	1
5	1040318	(0000-0188	) Pad, Tank, Hyd [W/Psa]	4
6	1028822	(0000-	) Tube, Hyd, Sqge	1
7	40678	(0000-	) Clamp, Cable, Stl, 0.44d X 0.62w, 1h	2
8	74455	(0000-	) Screw, Hex, M6 X 1.0 X 12, Fmg	1
9	07791	(0000-0188	) Nut, Hex, Fmg, M8 X 1.25	8
10	51787	(0000-0188	) Bumper, Rbr, 0.6d 0.34t .3d Tip	1
11	1023081	(0000-0499	) Tube, Hyd, Main Return [M20]	1
12	53466	(0000-	) Clamp, Cable, Stl, 1.50d X 1.00w, 1h	1
13	40625	(0000-	) Fitting, Hyd, Cap, Jf06	3
14	1028821	(0000-	) Tube, Hyd, Sqge	1
15	39277	(0000-0188	) Screw, Hex, M8 X 1.25 X 25, 8.8	8
16	32491	(0000-0188	) Washer, Flat, 0.31, Std	7
17	41430	(0000-	) Nut, Hex, Lock, M10 X 1.5, NI	2
18	39277	(0000-	) Screw, Hex, M8 X 1.25 X 25, 8.8	2
19	32491	(0000-	) Washer, Flat, 0.31, Std	2
20	1071173	(0500-	) Tube, Hyd, Main Return [G/Lp Mit2013]	1
21	17980	(0500-	) Fitting, Hyd, E90, Jf08/Jm08	1

Fig. 81 – Hydraulic Reservoir Group

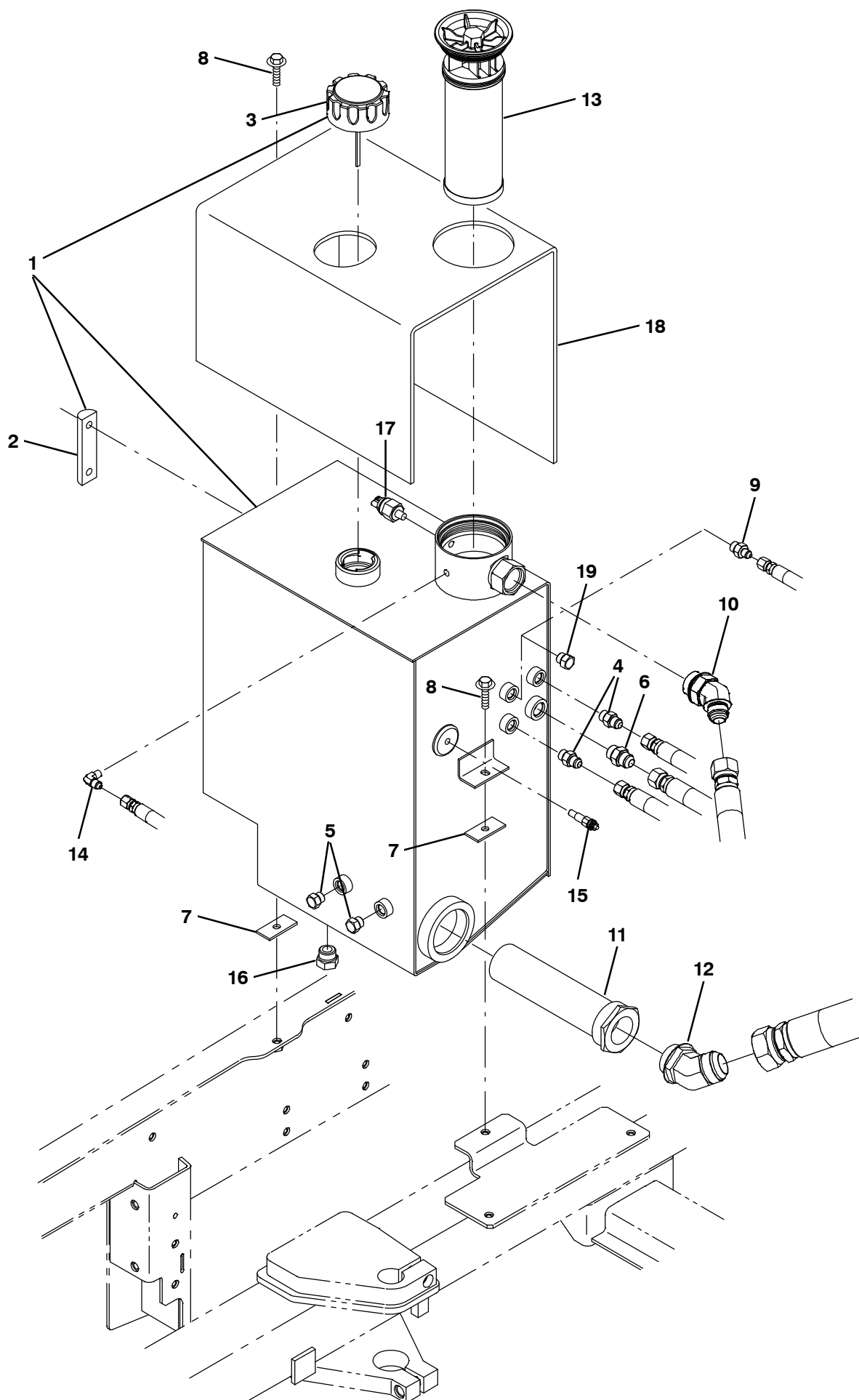


Fig. 81 – Hydraulic Reservoir Group

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	9002398	(0000–	) Reservoir, Hyd, 10.0Gal, Replmt	1
▲	2	65215	(0000–	) Gauge, Sensing, Level	1
▲	3	1018289	(0000–	) Cap, Breather, Hyd, 2.4 Ds	1
	4	56690	(0000–	) Fitting, Hyd, Str, Jm06/Om06	2
	5	46482	(0000–	) Fitting, Hyd, Plug, Om06	2
	6	44869	(0000–	) Fitting, Hyd, Str, Jm08/Om08	1
	7	1040318	(0000–	) Pad, Tank, Hyd [W/Psa]	2
	8	1037354	(0000–	) Screw, Hex, M8 X 1.25 X 30, 9.8, Sems	2
	9	55685	(0000–	) Fitting, Hyd, Str, Jm04/Om06 (Disk Scrub Head)	1
	10	1023545	(0000–	) Fitting, Hyd, E45, Jm12/Om16	1
	11	31613	(0000–	) Strainer, Hyd, 25gpm 100mesh Psi	1
	12	71726	(0000–	) Fitting, Hyd, E45, Jm20/Om20	1
	13	1021579	(0000–	) Filter Assy, Hyd, 10mic	1
	14	55455	(0000–	) Fitting, Hyd, E90, Jm04/Pm02	1
	15	58592	(0000–	) Send-Unit, Water, Temp, 04npt 113oh/195d	1
	16	40362	(0000–	) Fitting, Hyd, Plug, Om10	1
	17	1025133	(0000–	) Switch, Press, Hyd, 18–24psi, Spst, No	1
	18	1034878	(0000–	) Insulation, Thermal, Hydraulic Blanket	1
	19	46482	(0000–	) Fitting, Hyd, Plug, Om06 (Cylindrical Scrub Head)	1

Fig. 82 – Hydraulic Valves Group

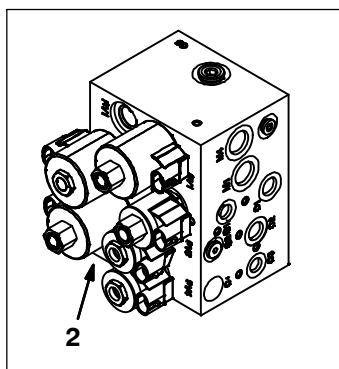
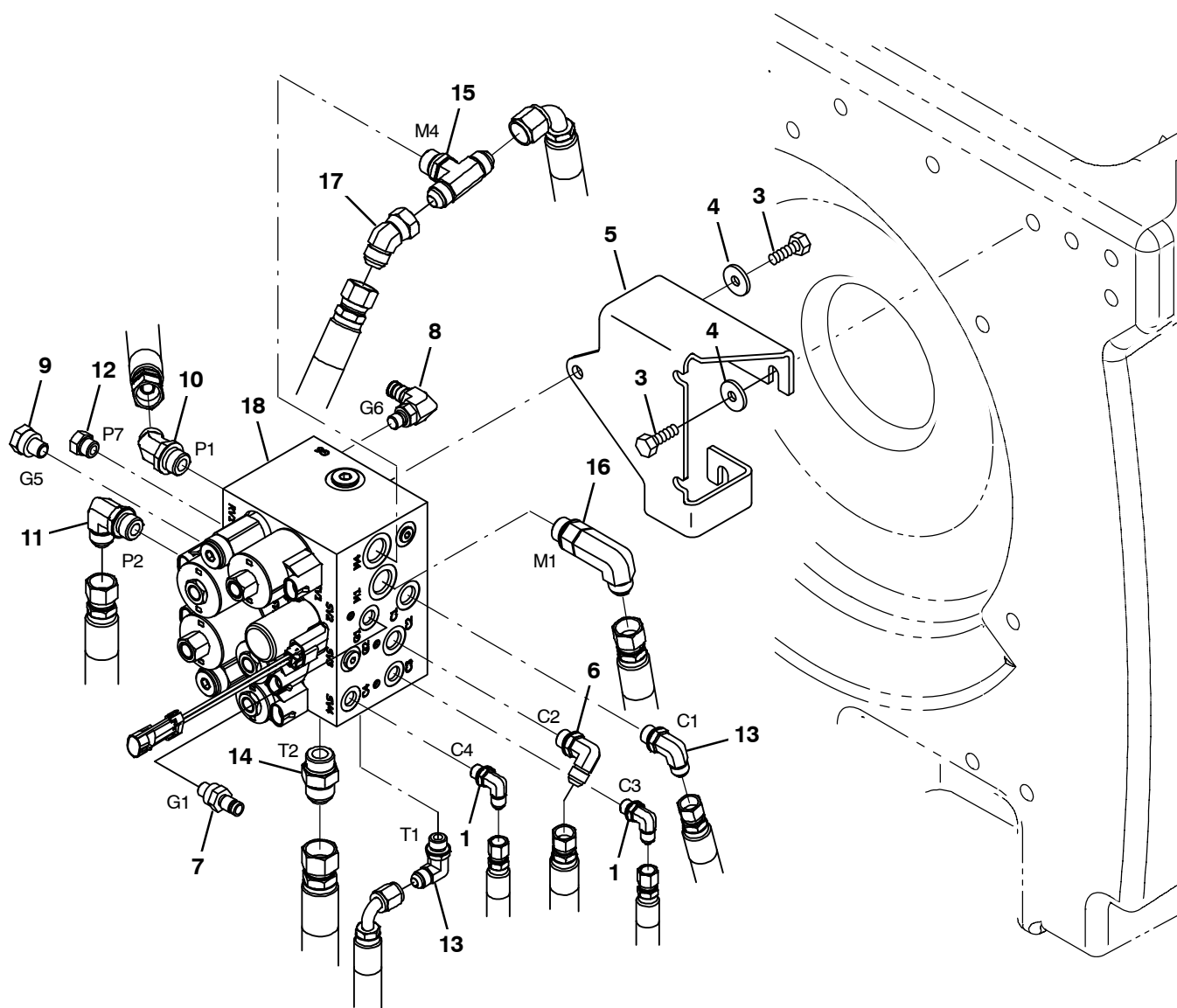
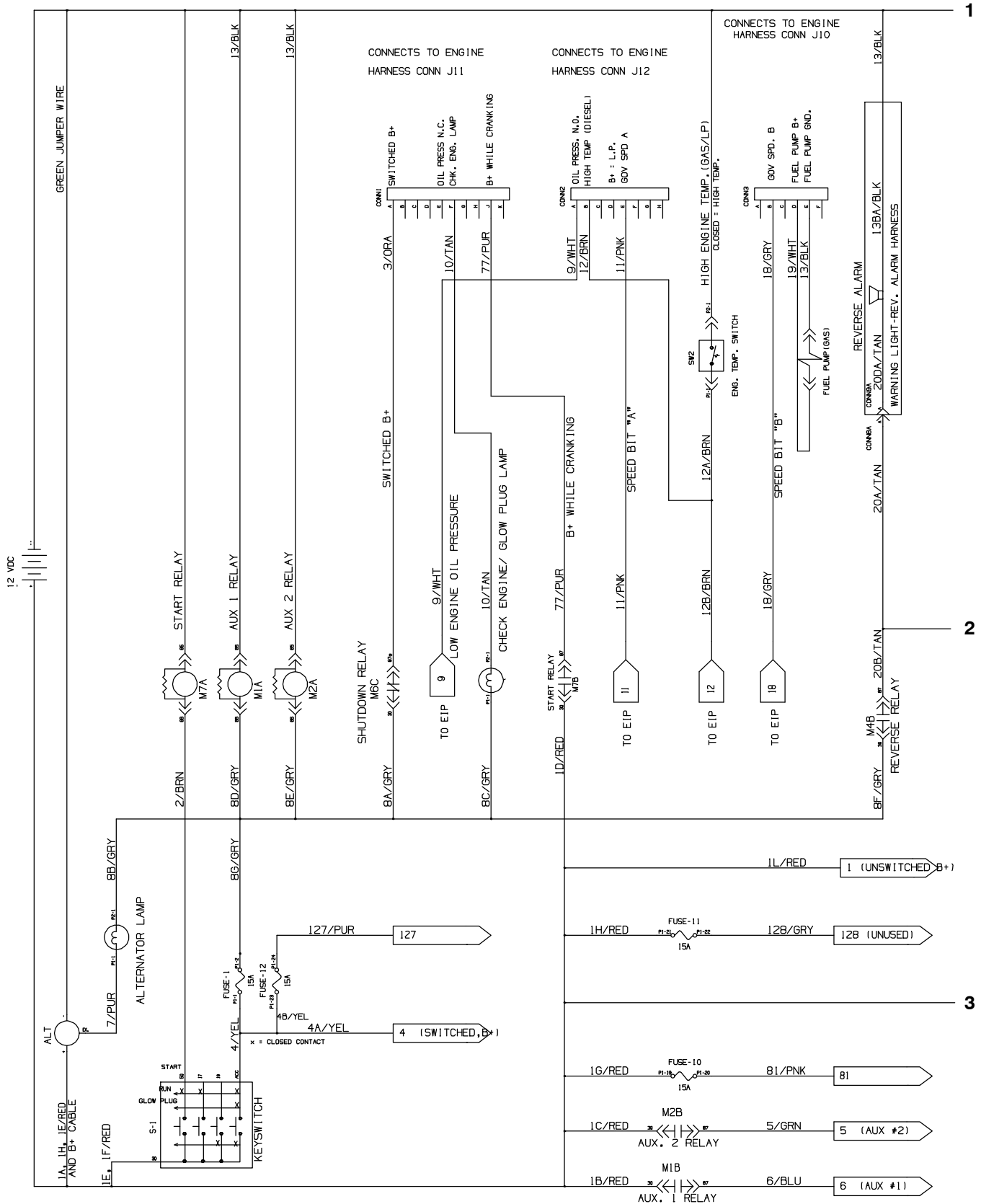


Fig. 82 – Hydraulic Valves Group

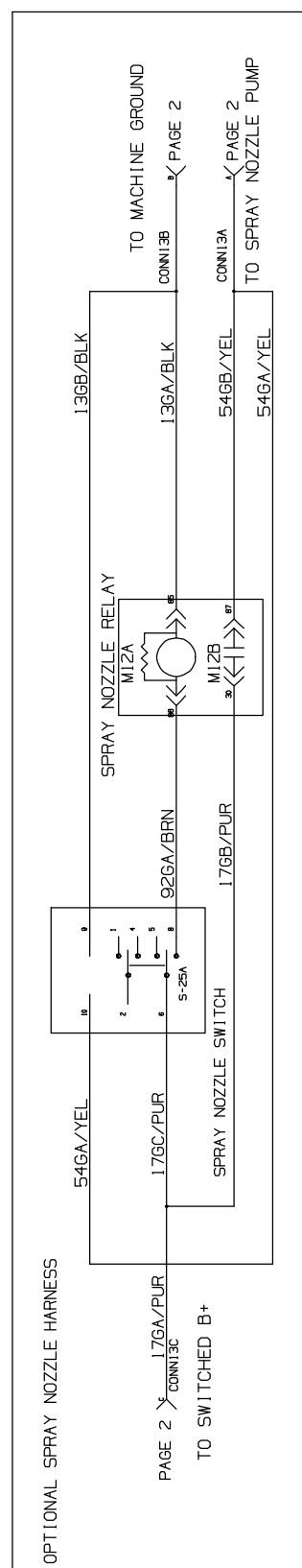
Ref.	Part No.	Serial Number	Description	Qty.
1	77097	(0000–	) Fitting, Hyd, E90, Jm04/Om04	2
2	1020394	(0000–0543	) Valve, Cntrl, Hyd (See Breakdowns)	1
3	09740	(0000–	) Screw, Hex, M8 X 1.25 X 20, Ss	6
4	1017218	(0000–	) Washer, Flat, 0.32b 1.00d .12, Ss	6
5	1021991	(0000–	) Bracket, Mtg, Valve, Hyd, Scb	1
6	71727	(0000–	) Fitting, Hyd, E90, Jm06/Om06, L	1
7	395973	(0000–	) Fitting, Hyd, Str, Om04/Qm04	1
8	395974	(0000–	) Fitting, Hyd, E90, Om04/Qm04	1
9	395973	(0000–	) Fitting, Hyd, Str, Om04/Qm04	1
10	42226	(0000–	) Fitting, Hyd, E45, Jm08/Om08	1
11	44868	(0000–	) Fitting, Hyd, E90, Jm08/Om08	1
12	46482	(0000–	) Fitting, Hyd, Plug, Om06	1
13	56820	(0000–	) Fitting, Hyd, E90, Jm06/Om06	2
14	46480	(0000–	) Fitting, Hyd, Str, Jm10/Om10	1
15	49933	(0000–	) Fitting, Hyd, Tee, Jm08/Jm08/Om08, Br	1
16	69173	(0000–	) Fitting, Hyd, E90, Jm08/Om08, L	1
17	07797	(0500–	) Fitting, Hyd, E45, Jf08/Jm08	1
18	1072996	(0544–	) Valve, Cntrl, Hyd, Solenoid, 12vdc 08gpm (See Break-downs)	1

Fig. 83 – GM Electrical Schematic (0000-0043)



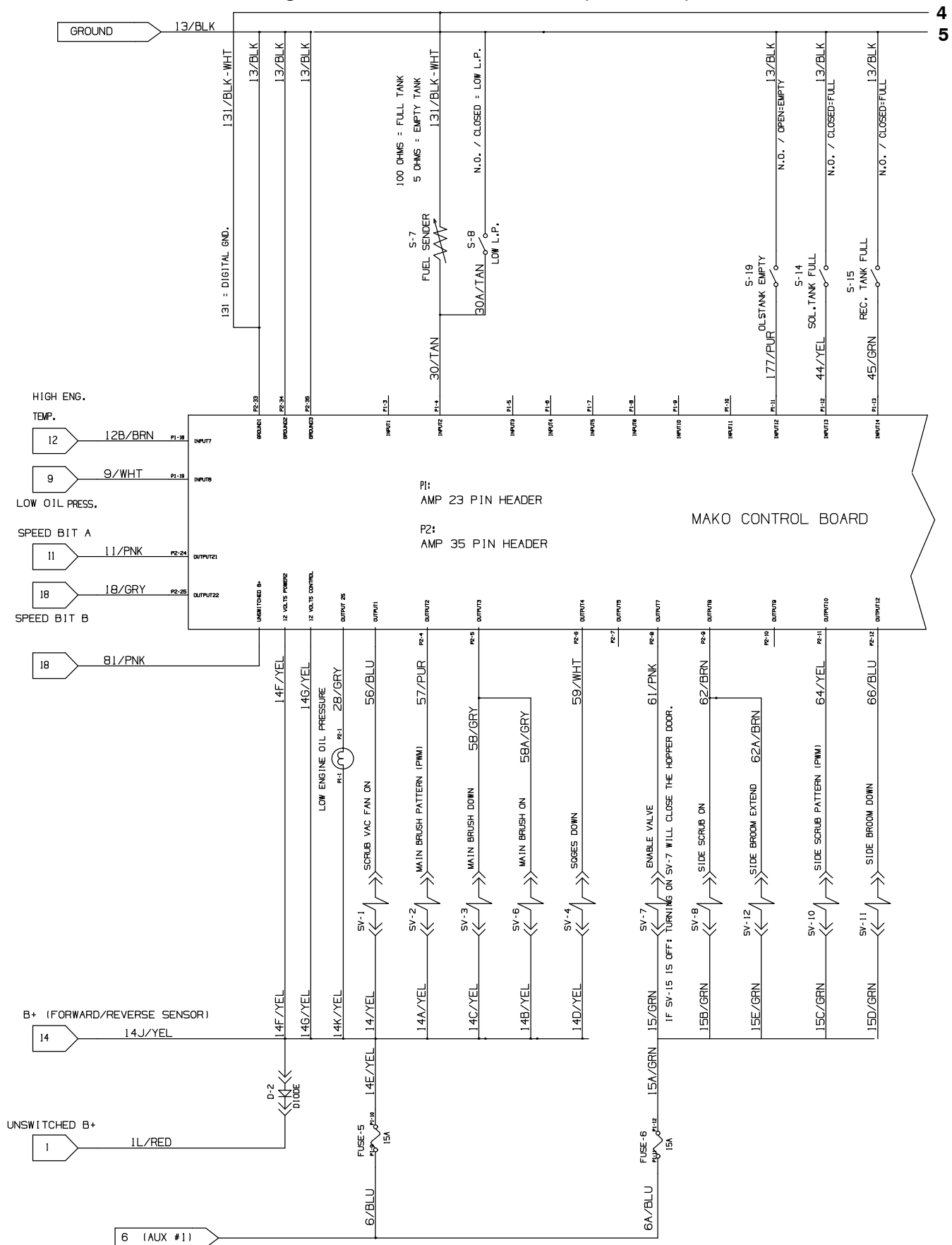
354405 - 1029601

1



T20 Gas/LPG 331476 (12-2014)

Fig. 83 – GM Electrical Schematic (0000-0043)



354405 – 1029601

Fig. 83 – GM Electrical Schematic (0000–0043)

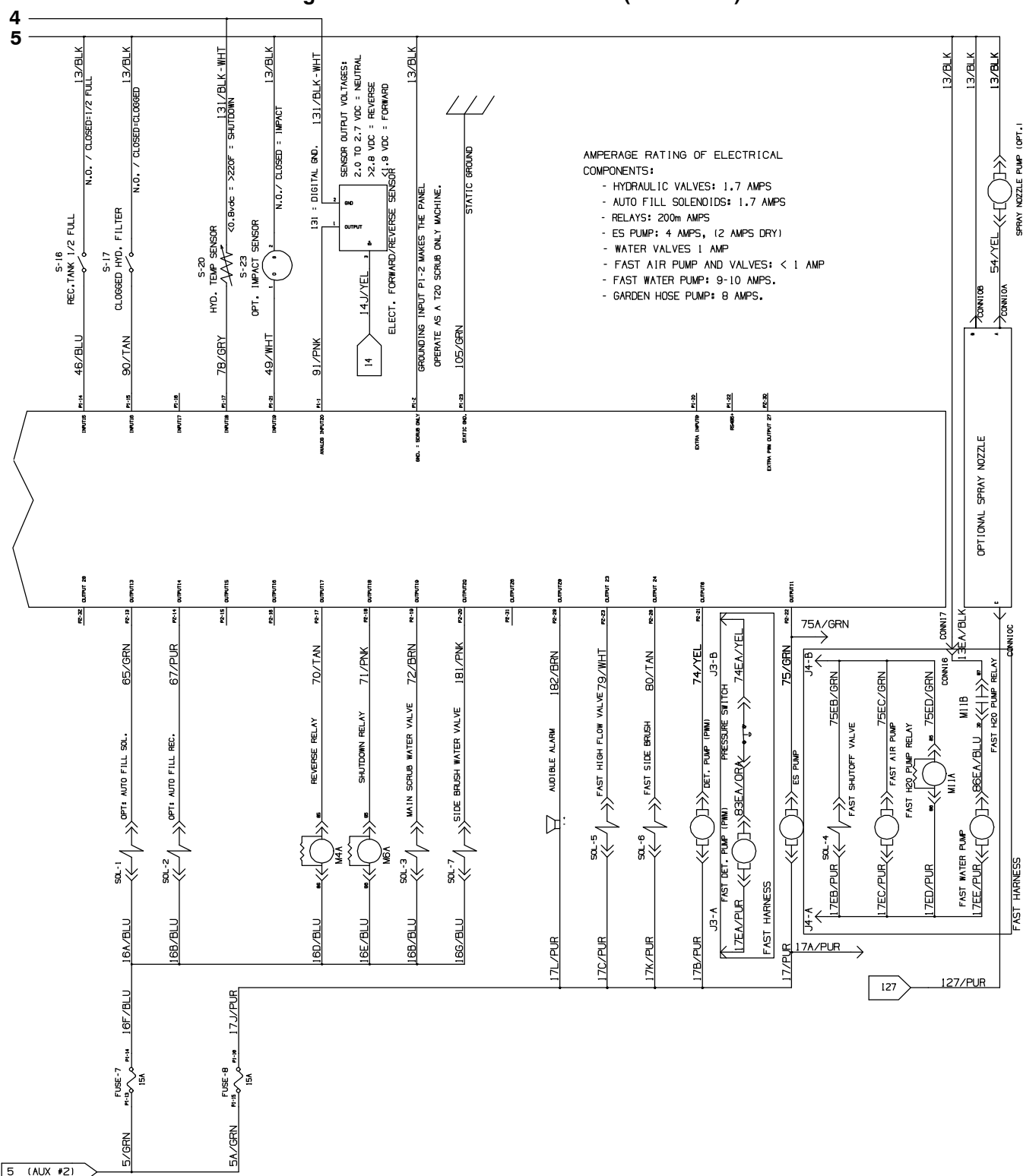
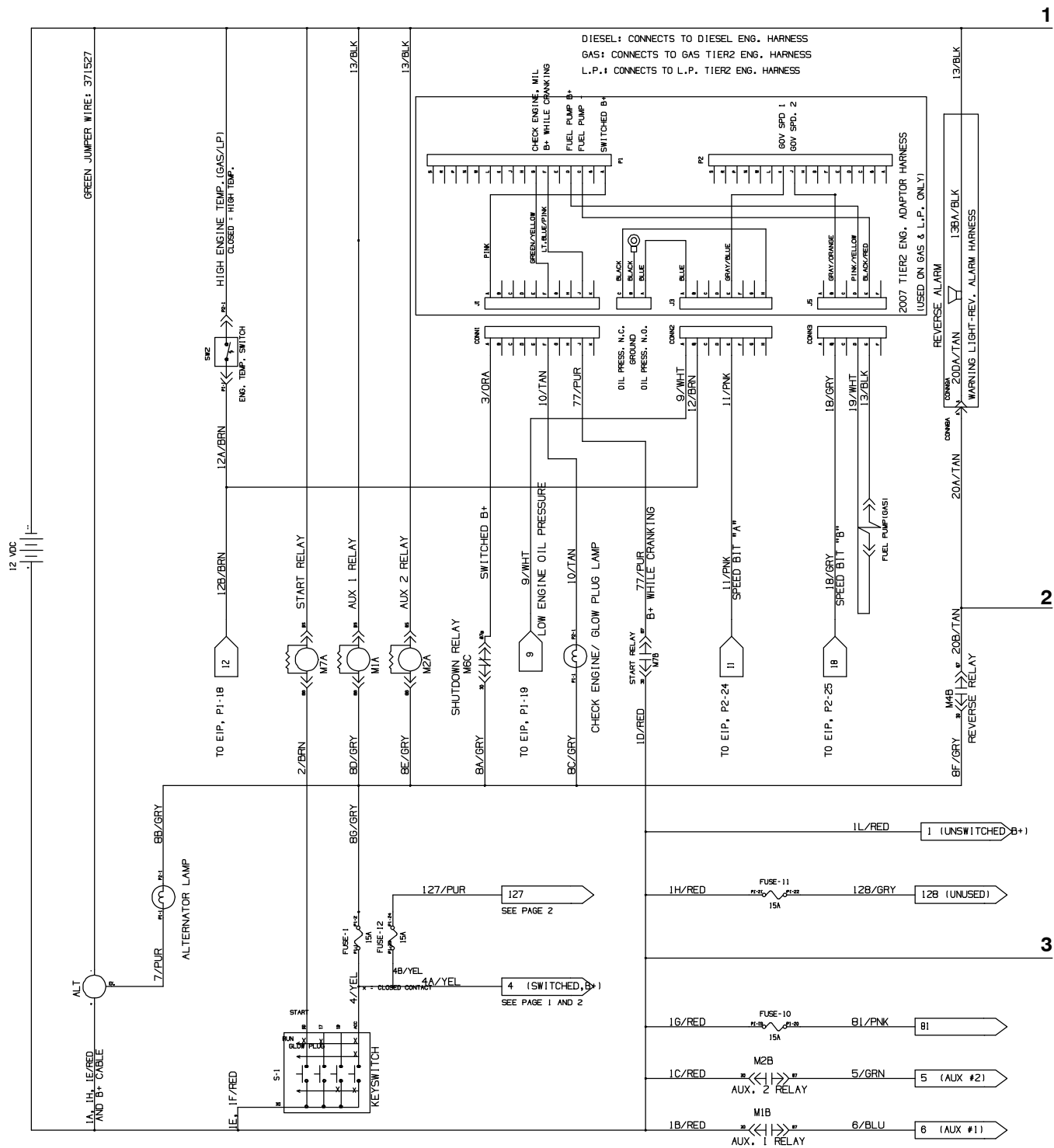


Fig. 84 – GM Electrical Schematic (0044-0202)



354405 – 1029601

2-175

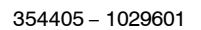
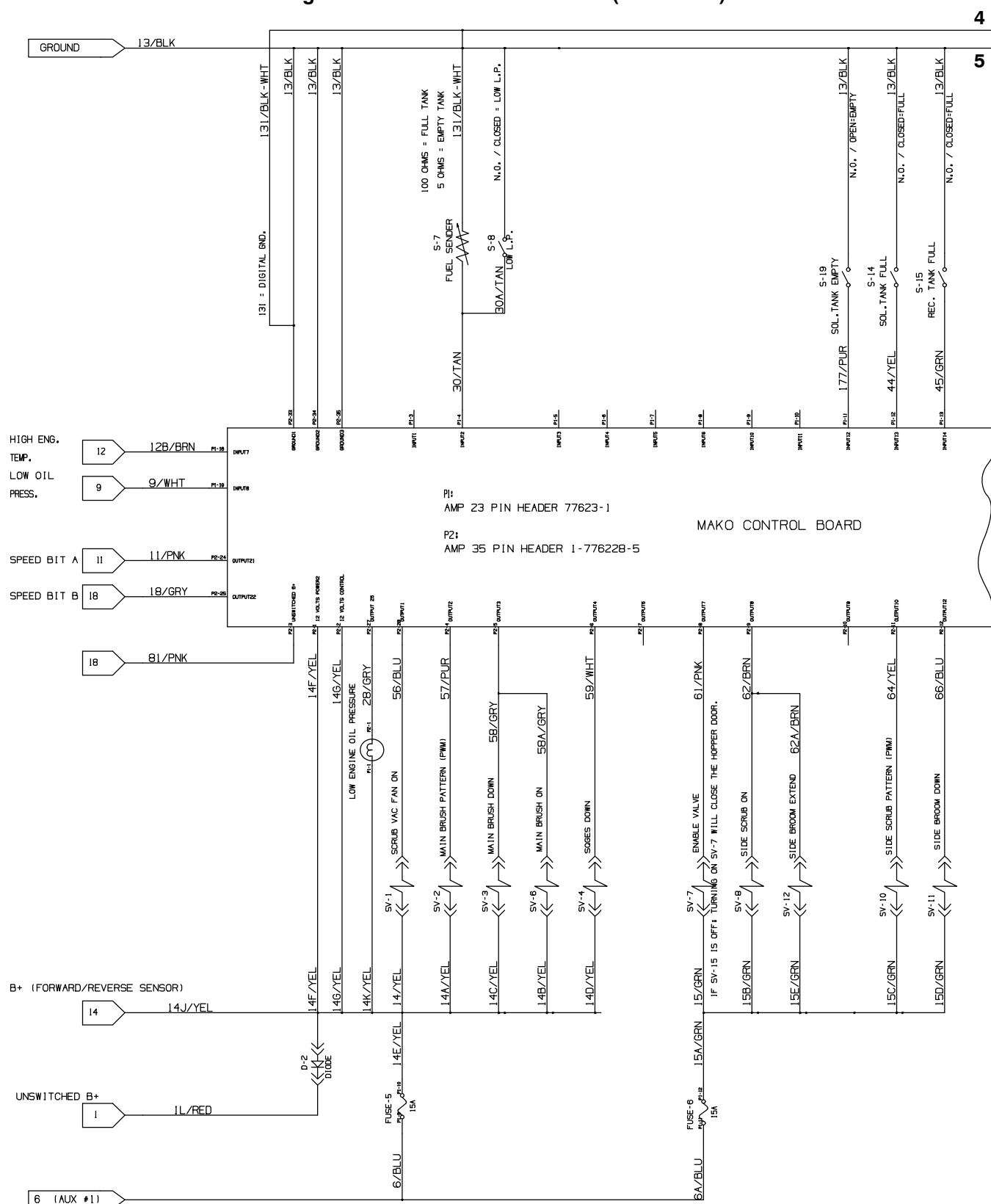


Fig. 84 – GM Electrical Schematic (0044-0202)



354405 – 1029601

Fig. 84 – GM Electrical Schematic (0044-0202)

GAS: CONNECTS TO GAS TIER4 ENG. HARNESS
L.P.G.: CONNECTS TO L.P., TIER4 ENG. HARNESS



2-179

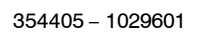
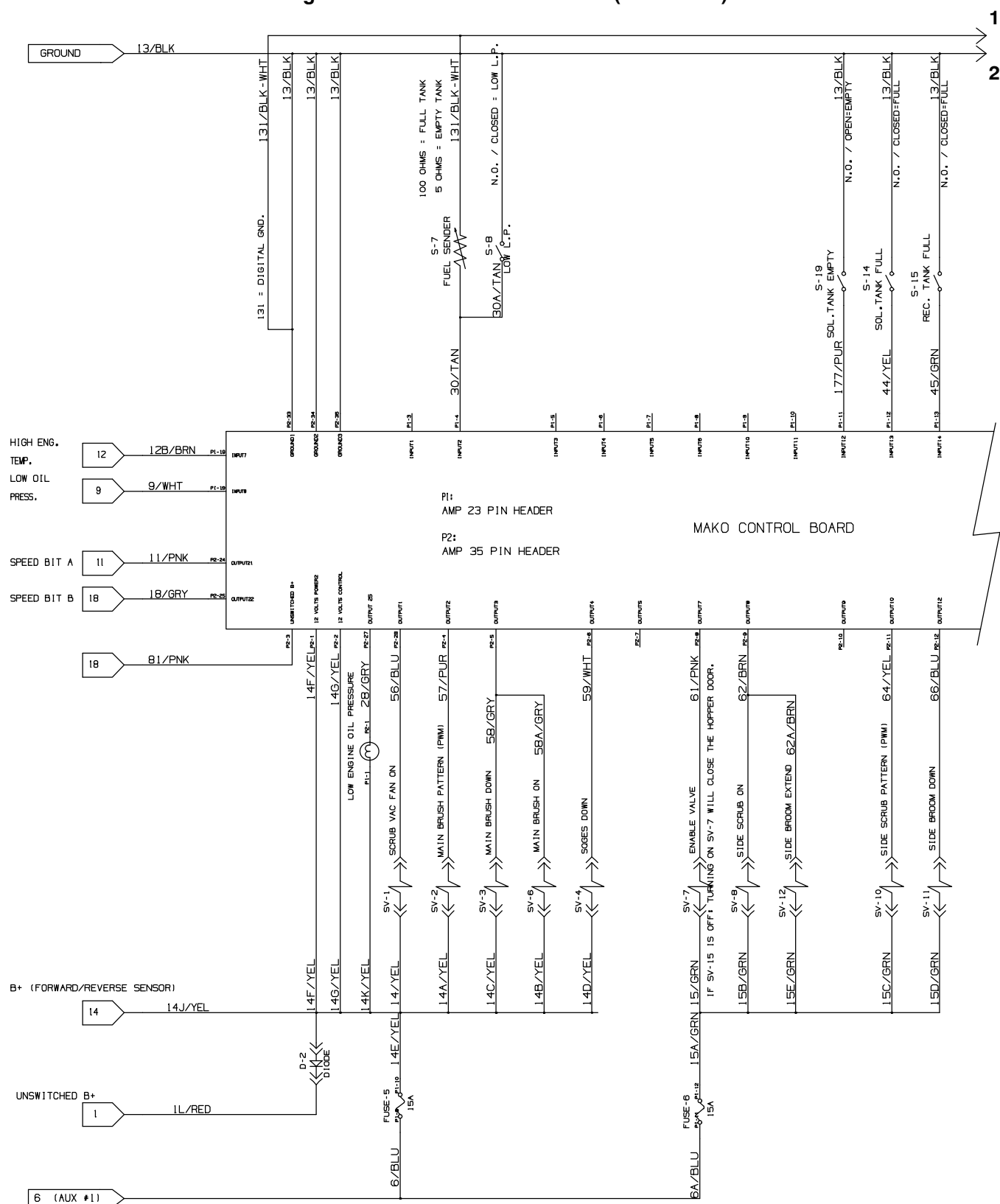
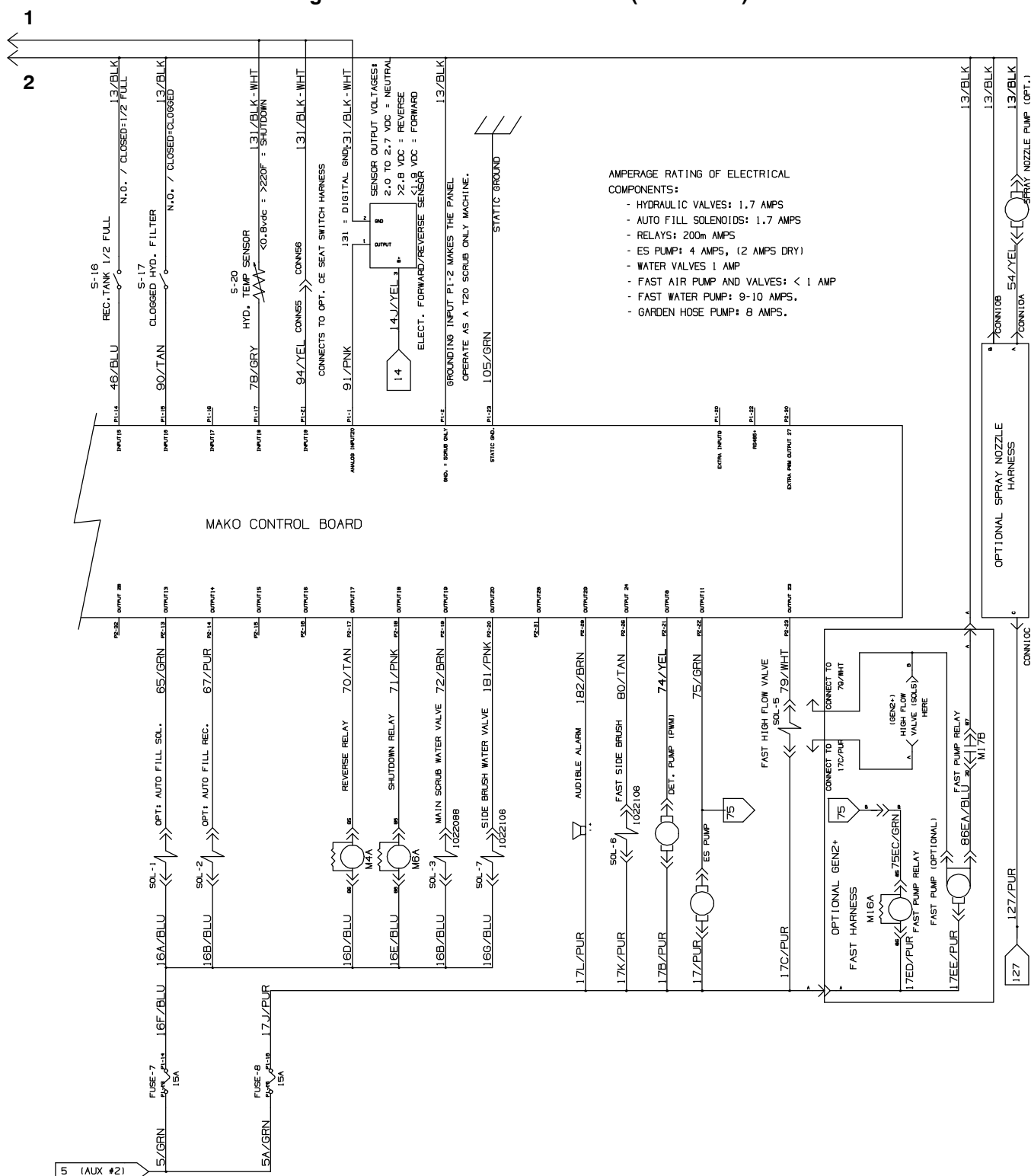


Fig. 85 – GM Electrical Schematic (0203-0499)



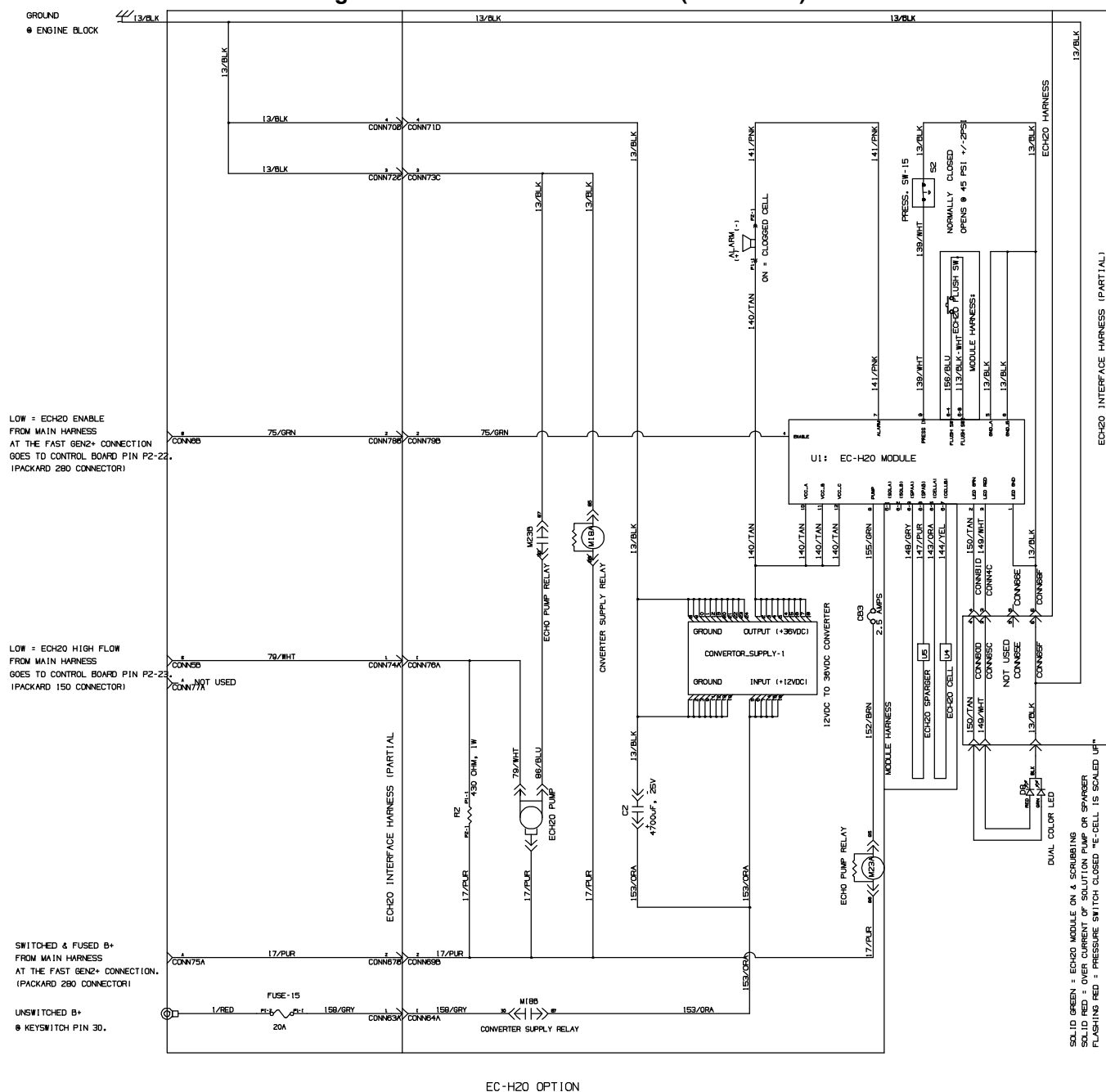
354405 - 1029601

354405 – 1029601



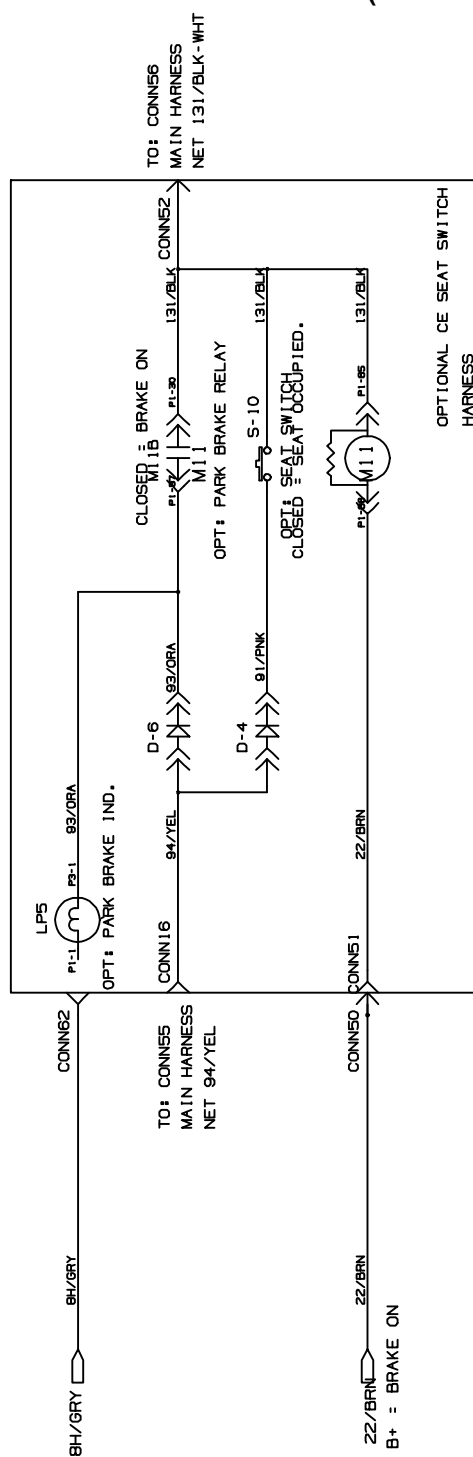
STANDARD PARTS

Fig. 85 – GM Electrical Schematic (0203–0499)



354405 – 1029601

Fig. 85 – GM Electrical Schematic (0203-0499)



OPTIONAL CE SEAT SWITCH SHUTDOWN CIRCUIT.

354405 – 1029601

Fig. 86 – GM Electrical Schematic, Gasoline/LPG Engine Harness (0000–0043)

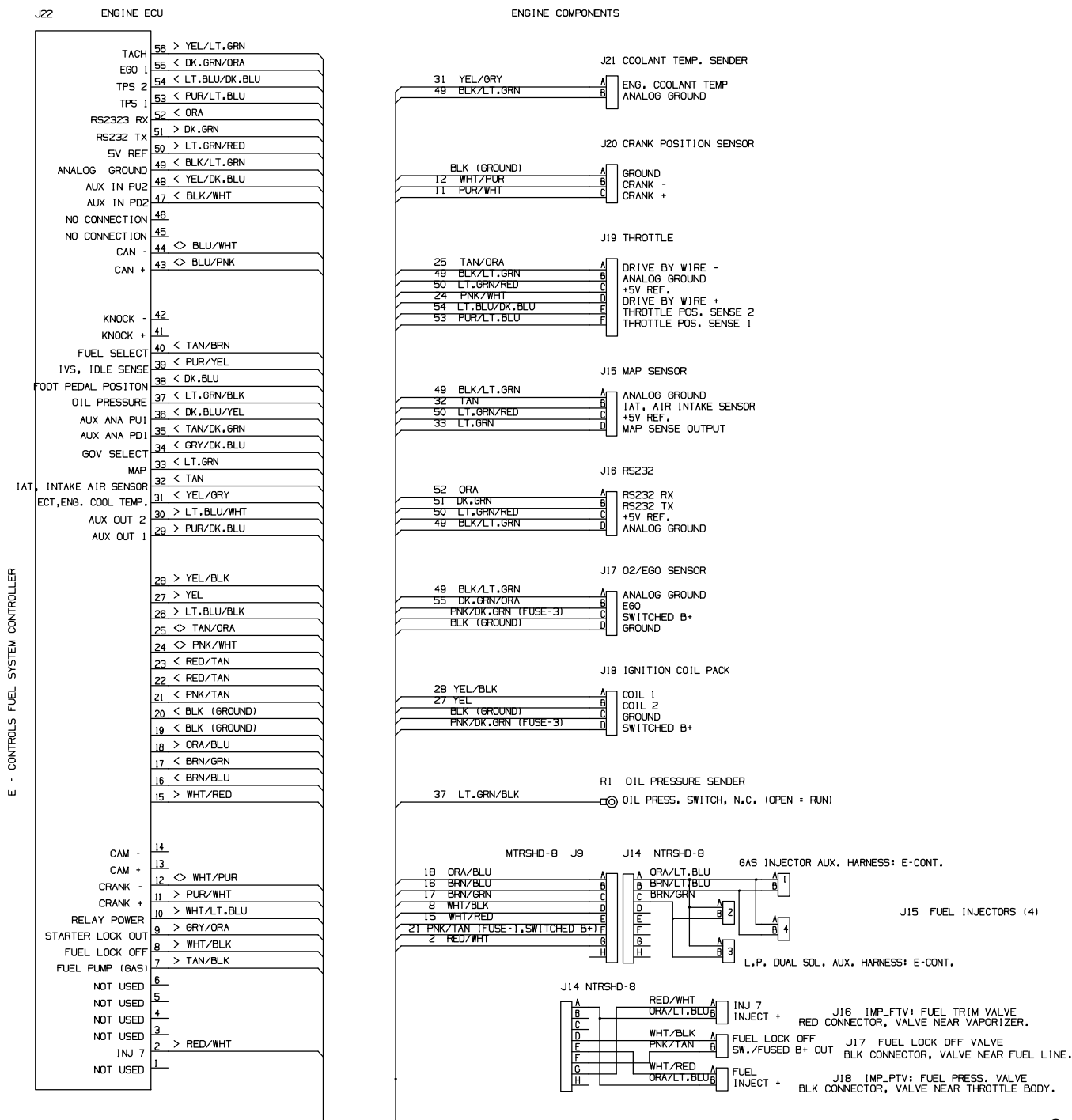
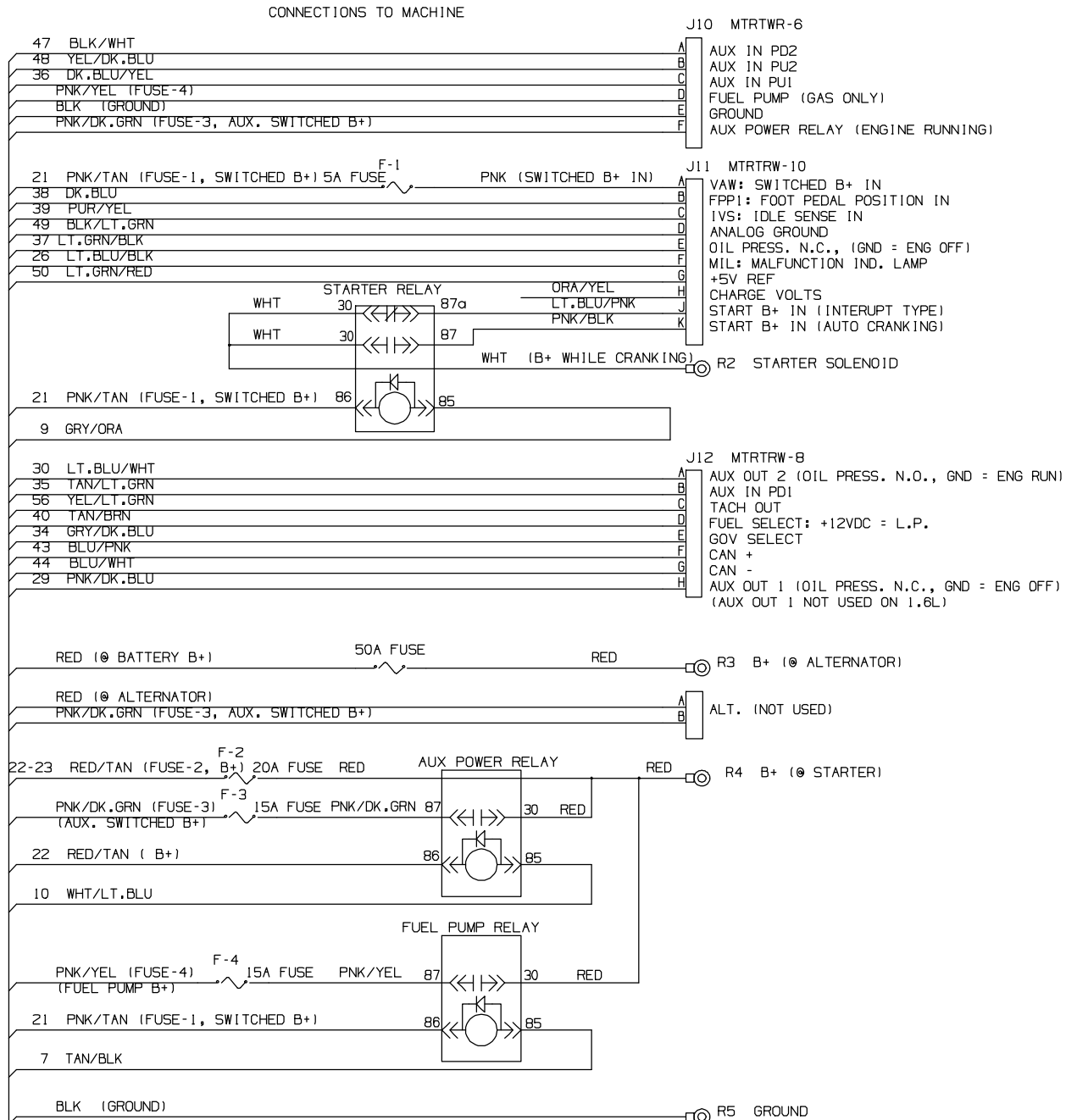


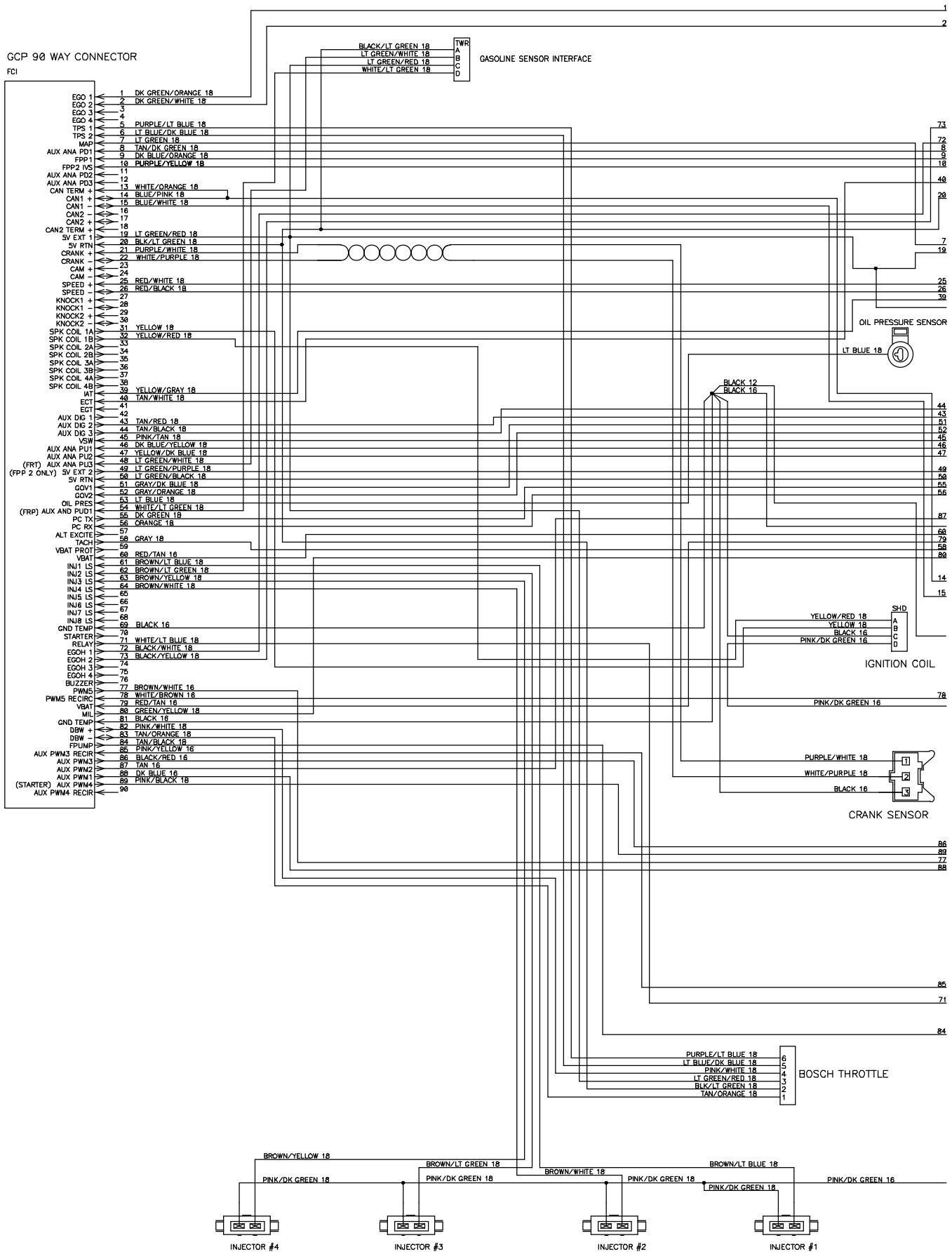
Fig. 86 – GM Electrical Schematic, Gasoline/LPG Engine Harness (0000–0043)



NOTES:

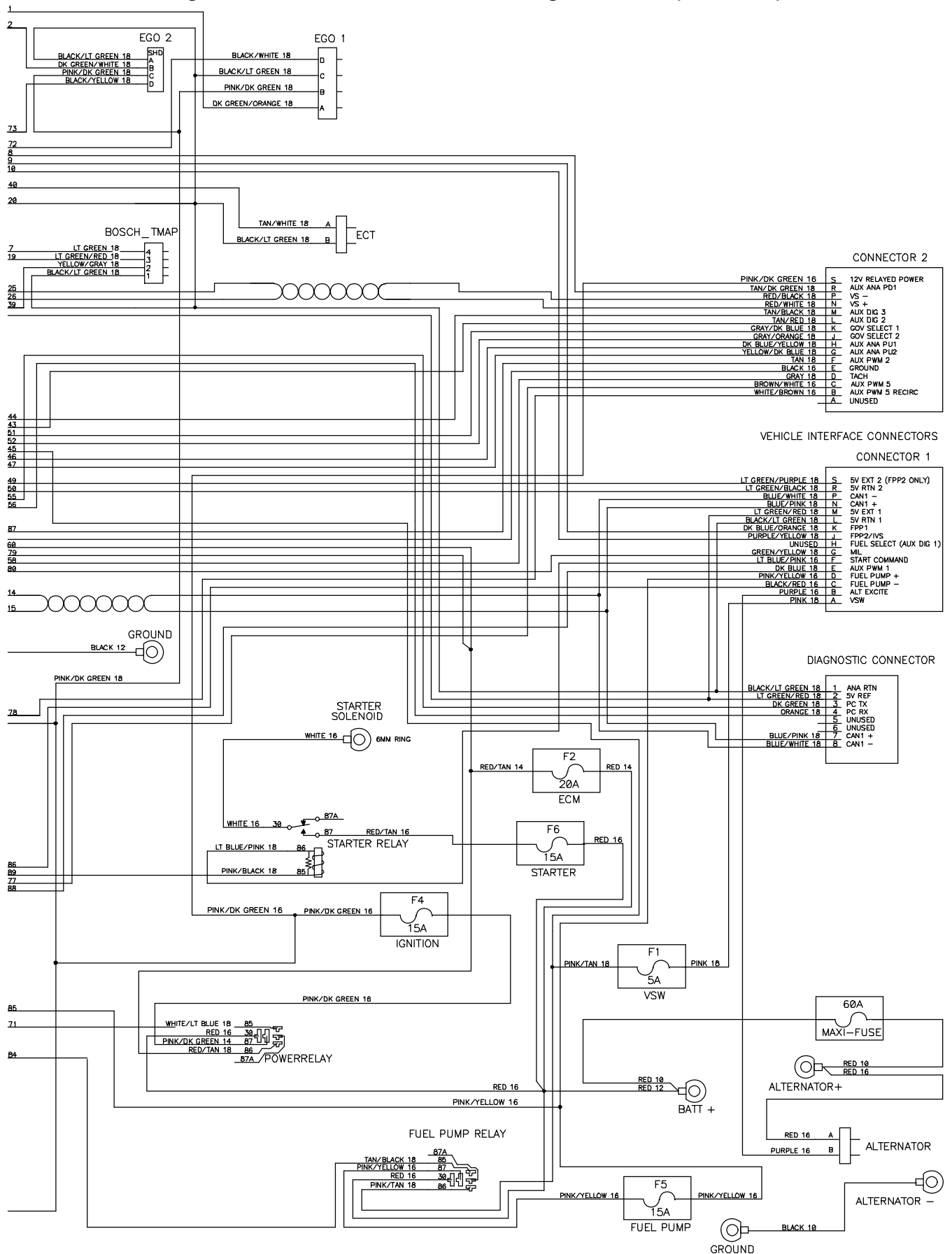
- 1) VENDOR: E-CONTROLS #E1331100A
- 2) ALL WIRE TO BE: SAE J1128 TXL
- 3) 1.6L GAS ENGINES INC. AUX. INJECTOR HARNESS:
- 4) 1.6L L.P. ENGINES INC. AUX. INJECTOR HARNESS:

Fig. 87 – GM Electrical Schematic, Gas Engine Harness (0044-0202)



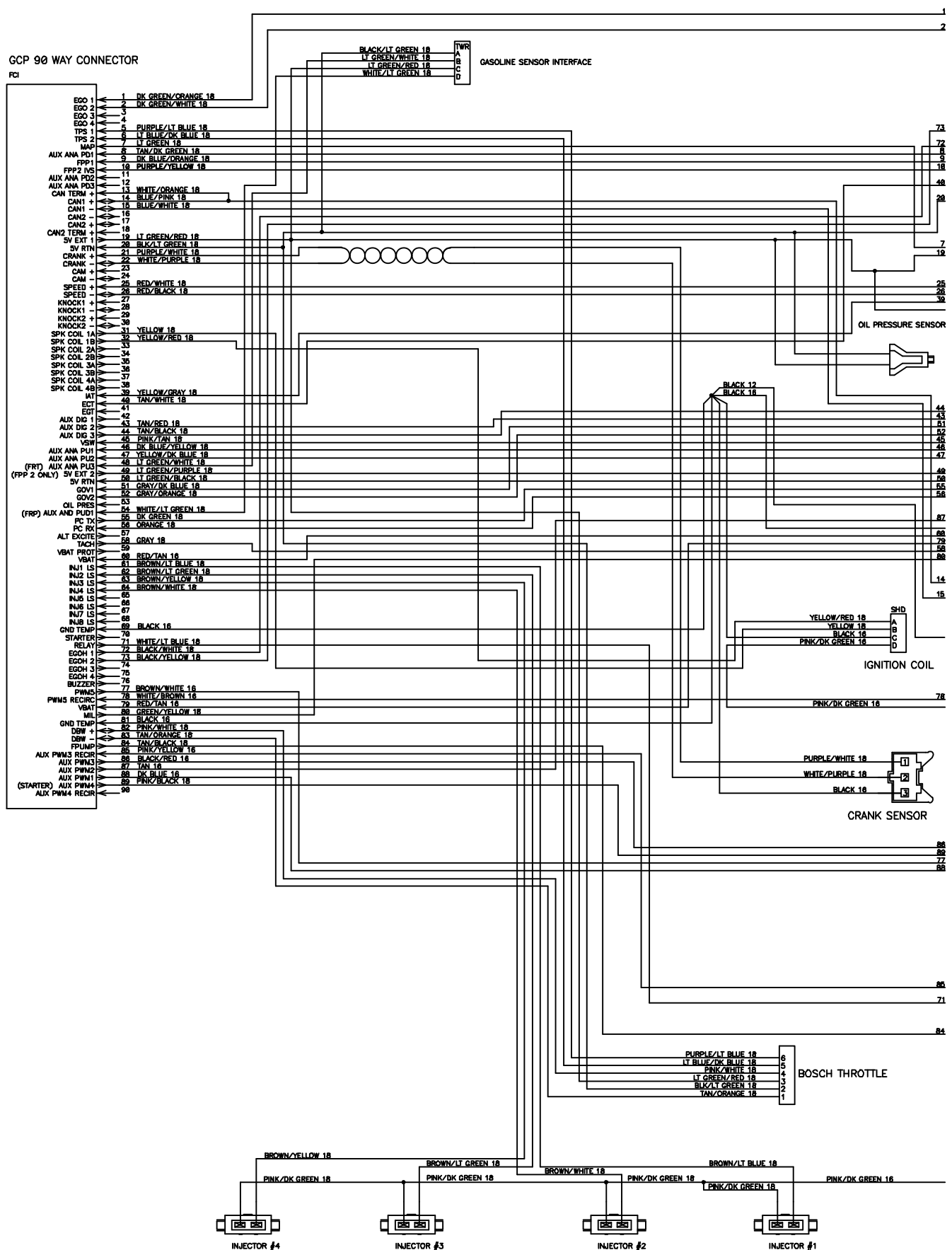
384997

Fig. 87– GM Electrical Schematic, Gas Engine Harness (0044–0202)



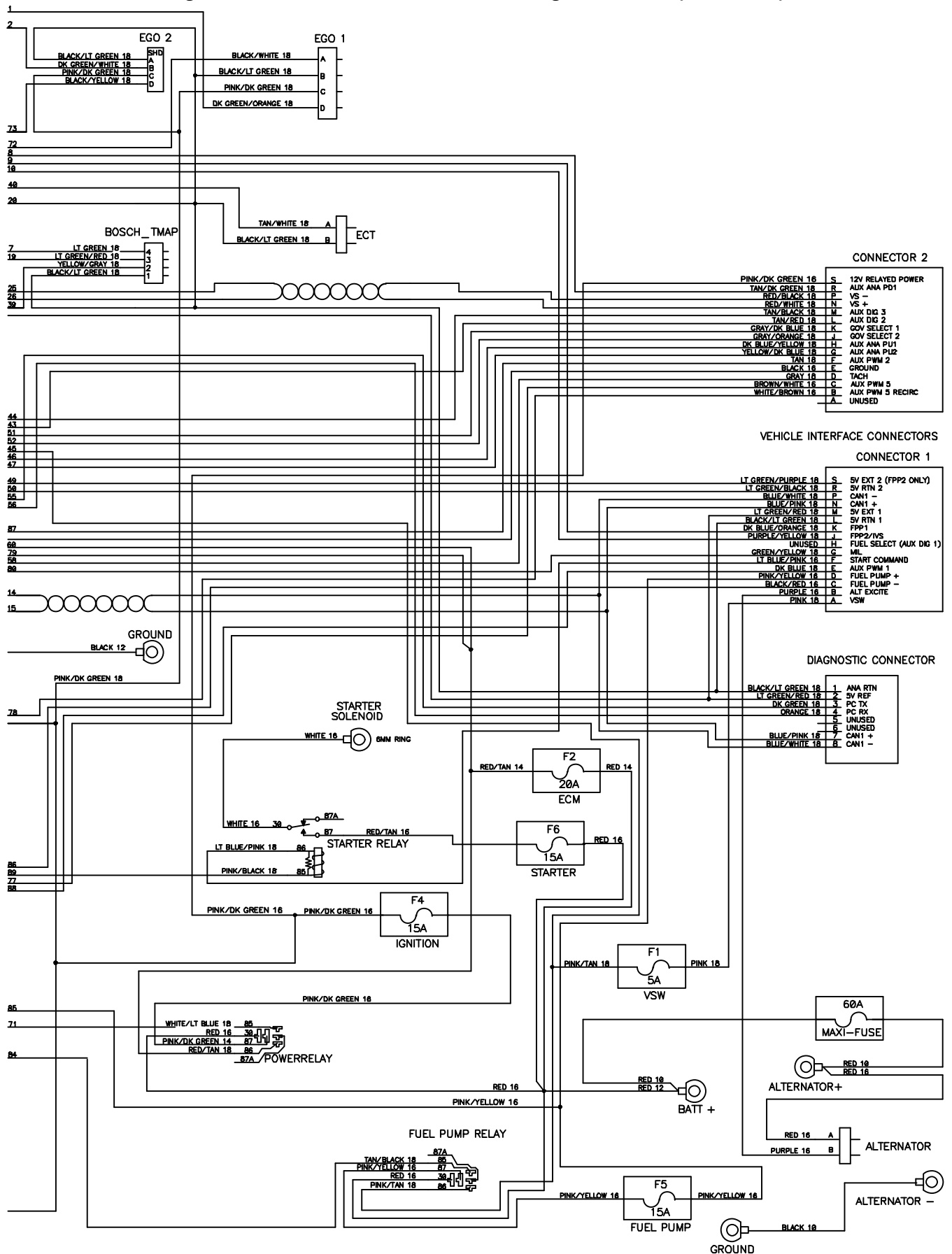
384997

Fig. 88 – GM Electrical Schematic, Gas Engine Harness (0203-0499)



384997 – 354495

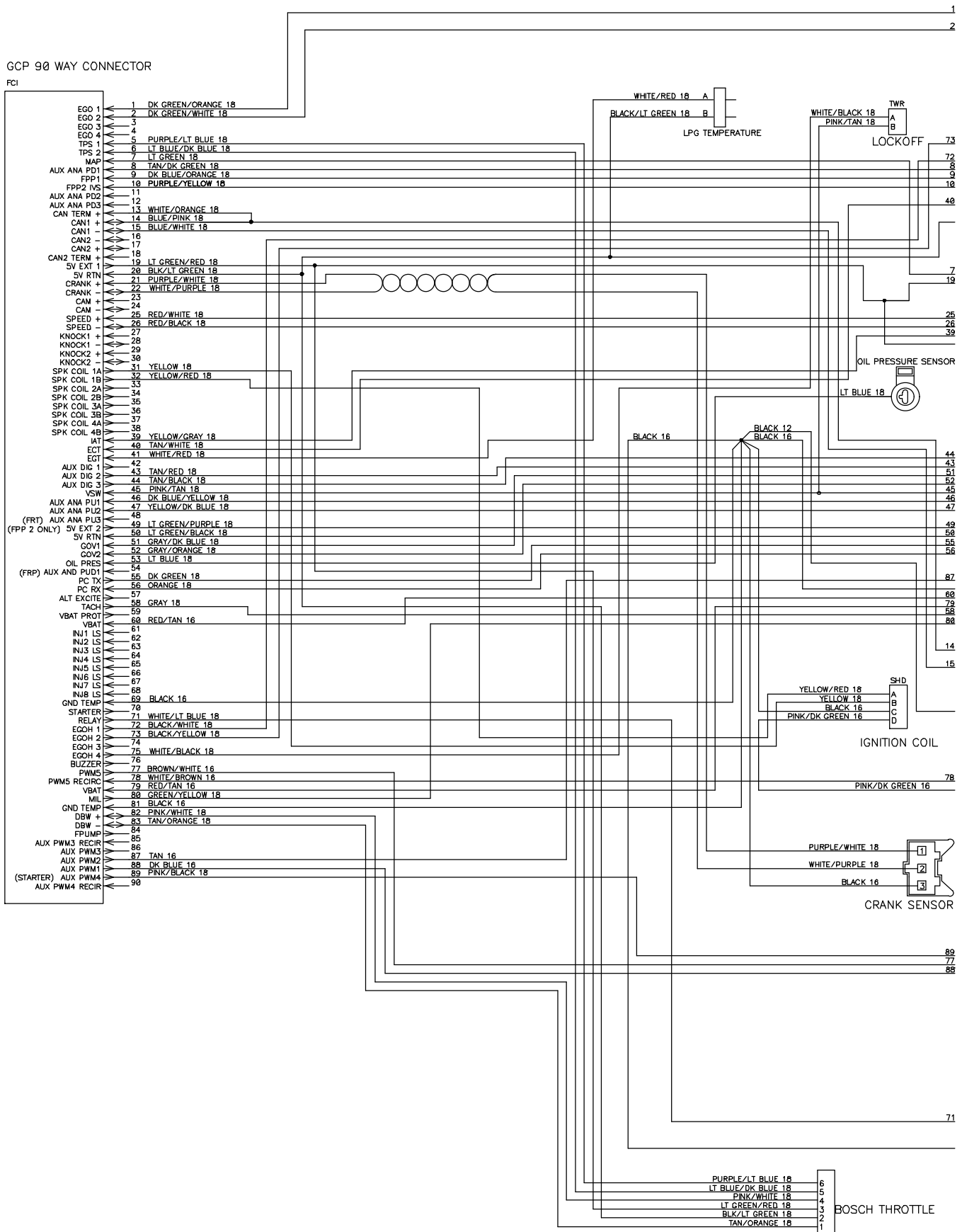
Fig. 88 – GM Electrical Schematic, Gas Engine Harness (0203–0499)



384997 - 354496

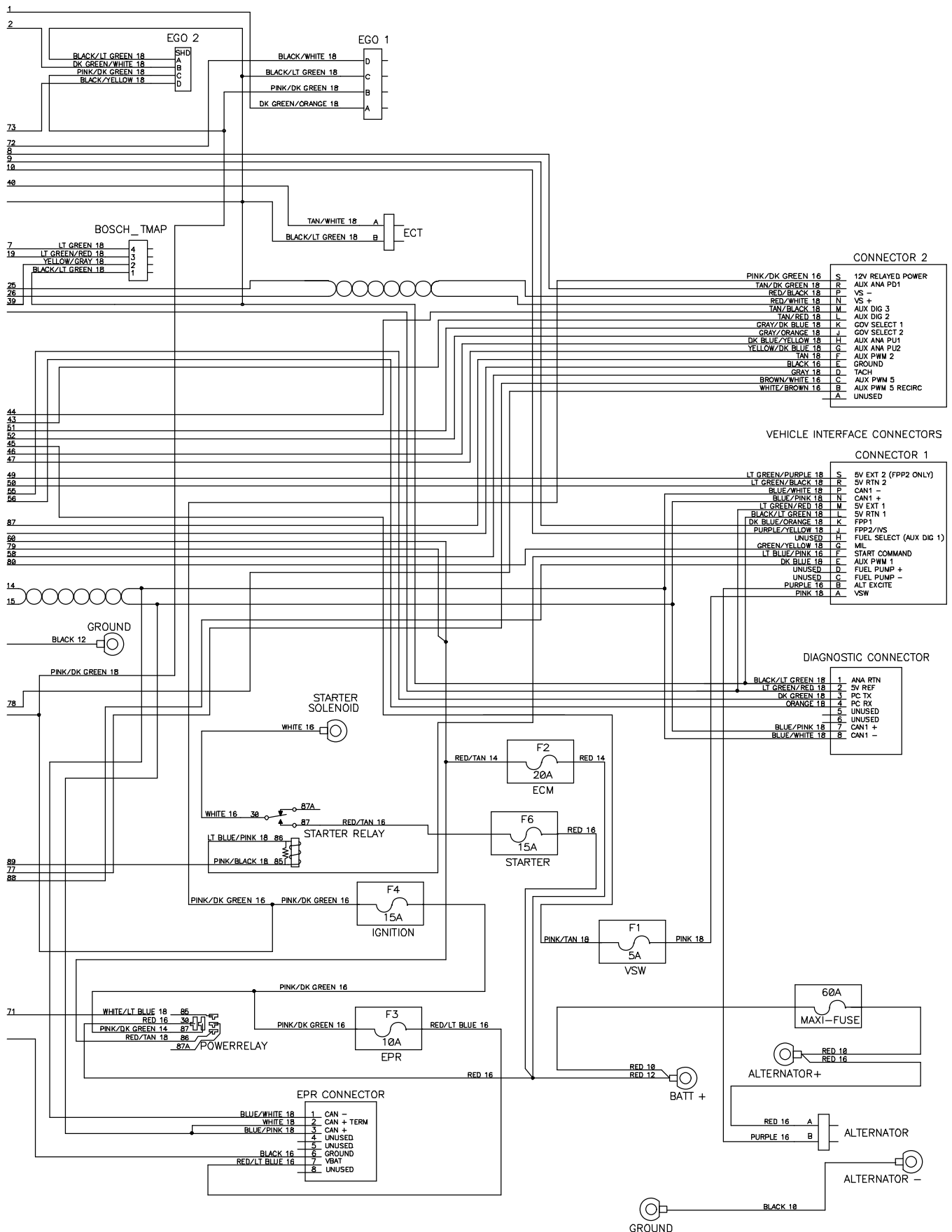
STANDARD PARTS

Fig. 89 – GM Electrical Schematic, LPG Engine Harness (0044-0202)



384997

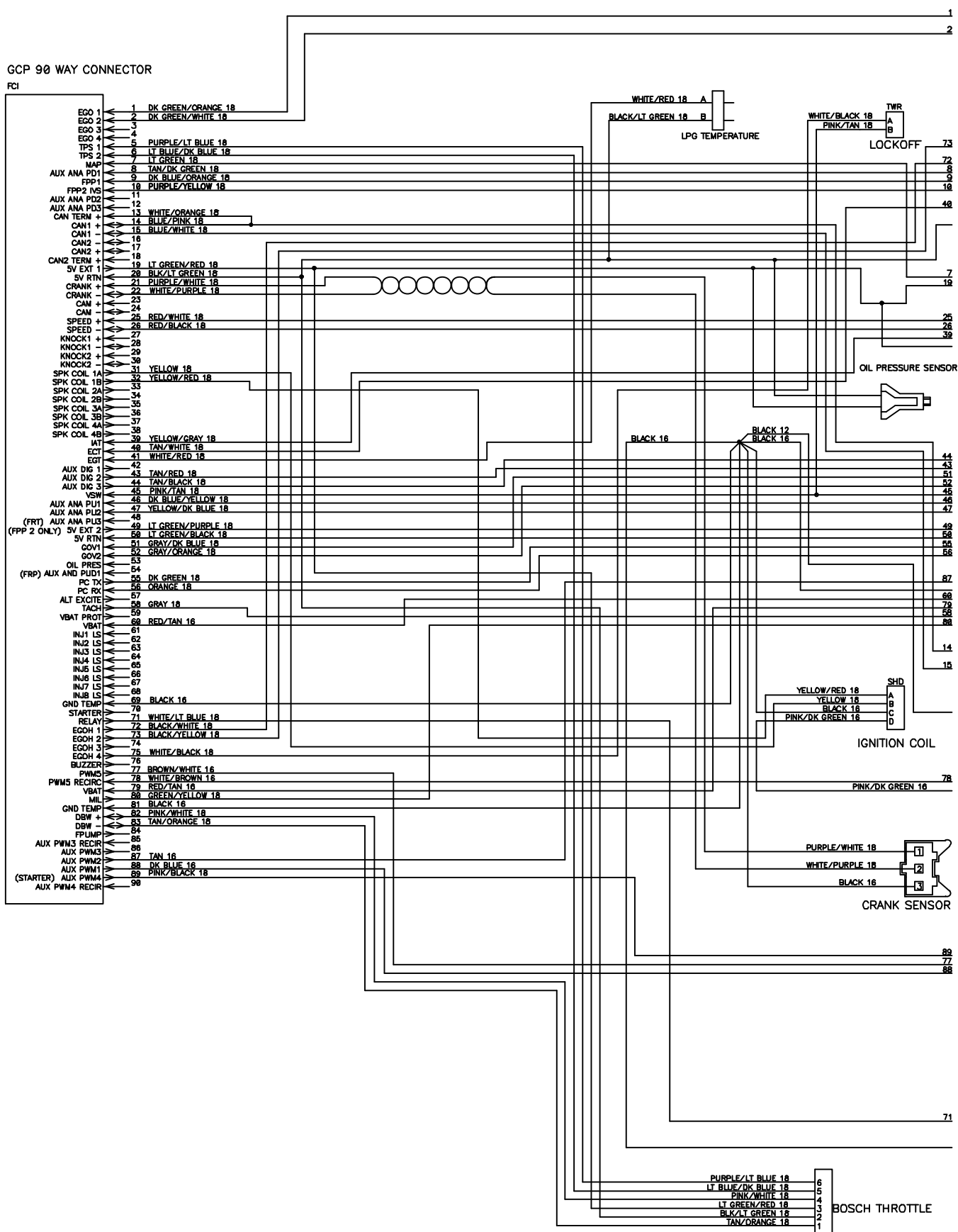
Fig. 89 – GM Electrical Schematic, LPG Engine Harness (0044–0202)



384997

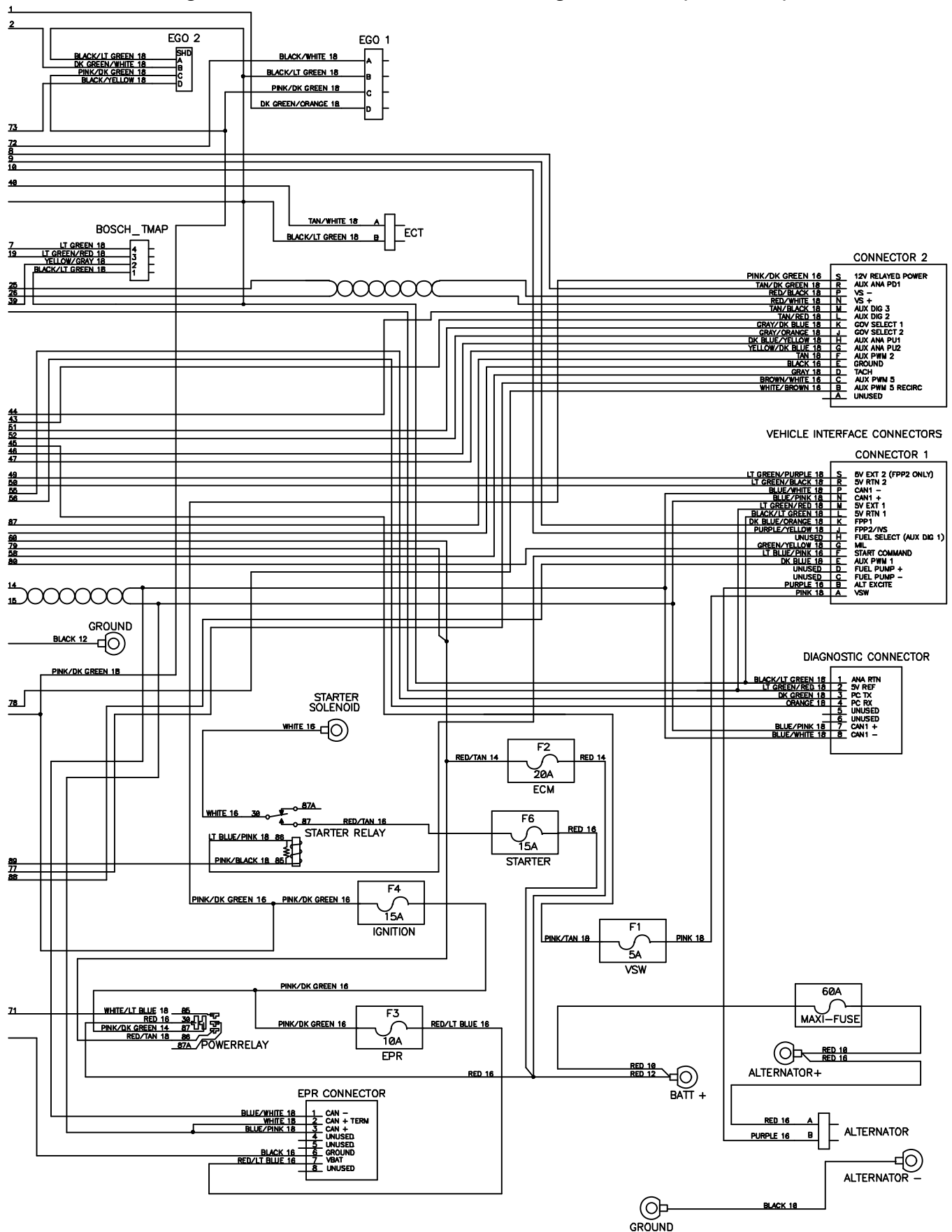
STANDARD PARTS

Fig. 90 – GM Electrical Schematic, LPG Engine Harness (0203-0499)



384990 – 354497

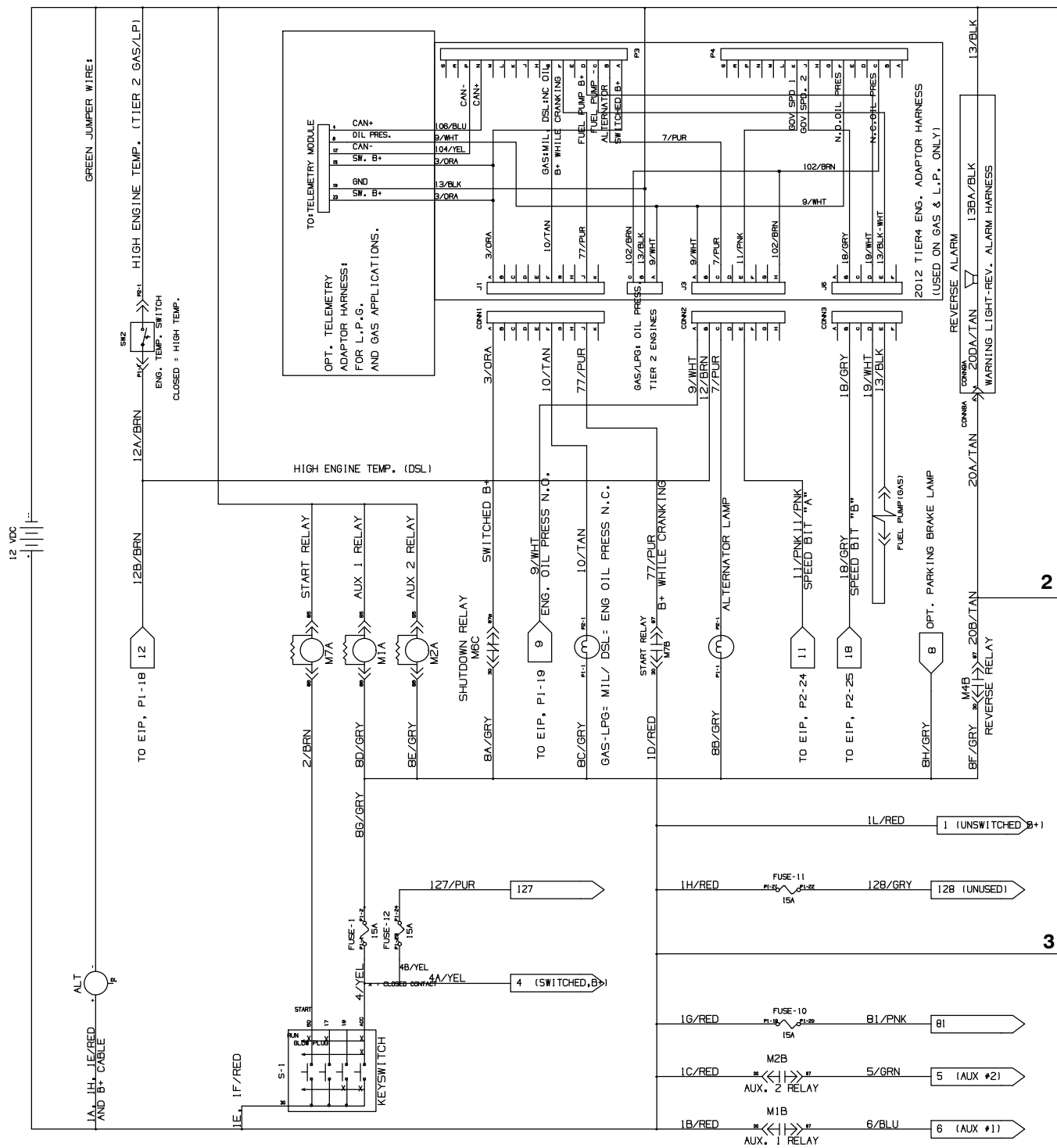
Fig. 90 – GM Electrical Schematic, LPG Engine Harness (0203–0499)



384990 - 354498

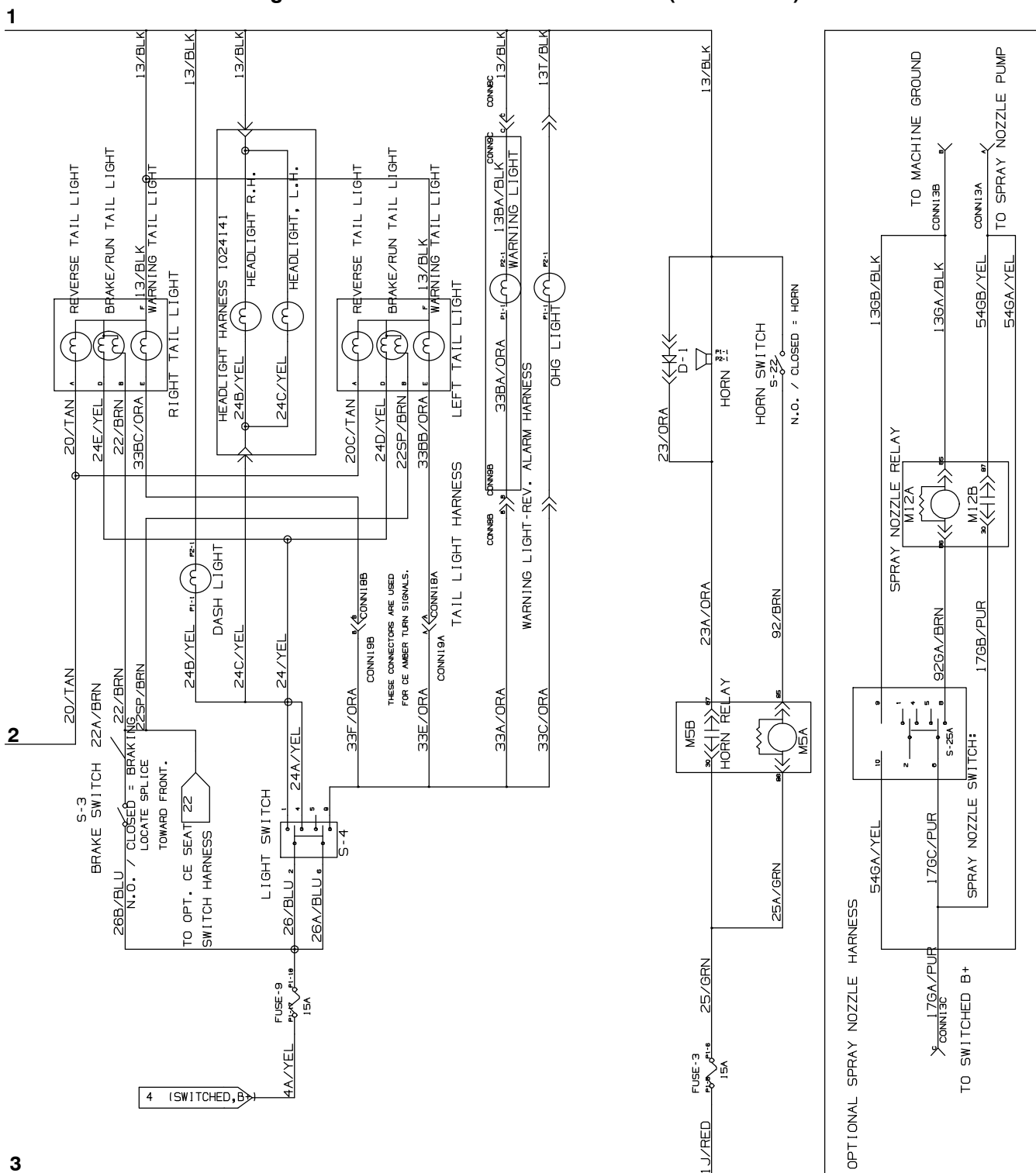
Fig. 91 – Mitsubishi Electrical Schematic (0500–)

GAS: CONNECTS TO GAS TIER4 ENG. HARNESS
L.P.G.: CONNECTS TO L.P. TIER4 ENG. HARNESS
DSL: CONNECTS TO DSL ENG. HARNESS



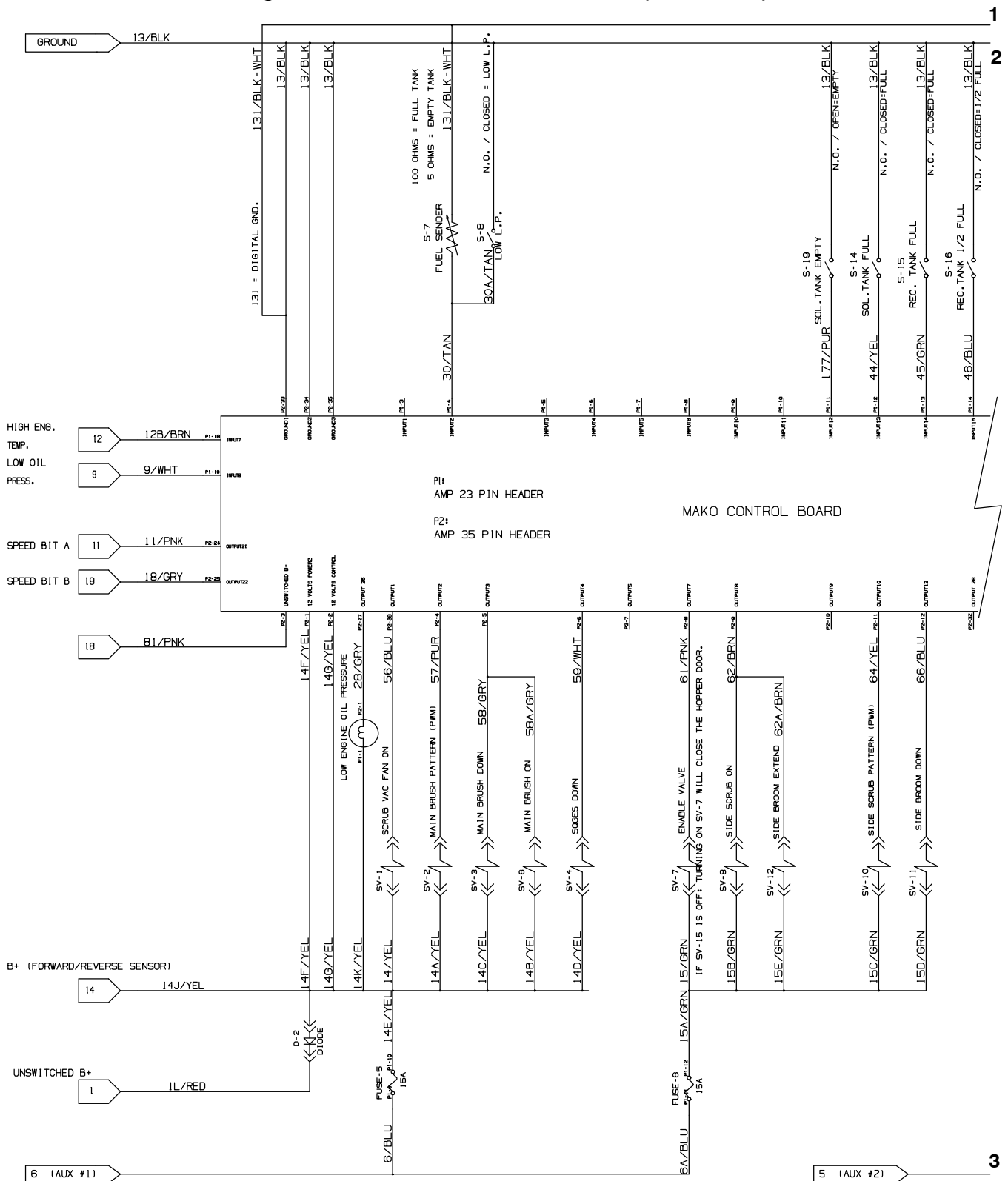
1029601- 356307

Fig. 91 - Mitsubishi Electrical Schematic (0500-)



1029601- 356307

Fig. 91 – Mitsubishi Electrical Schematic (0500–)



1029601 – 356307

2-197

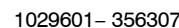
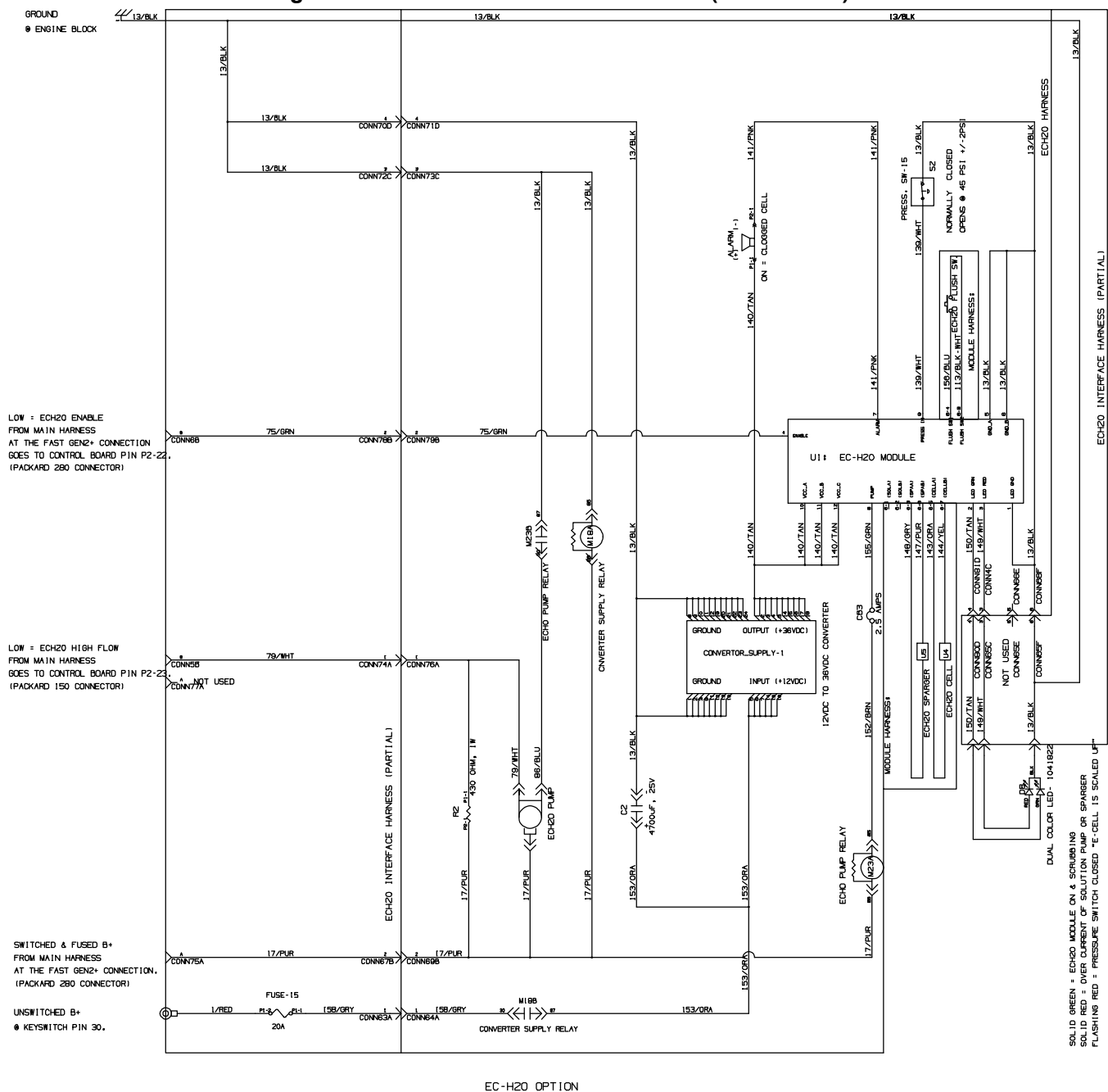
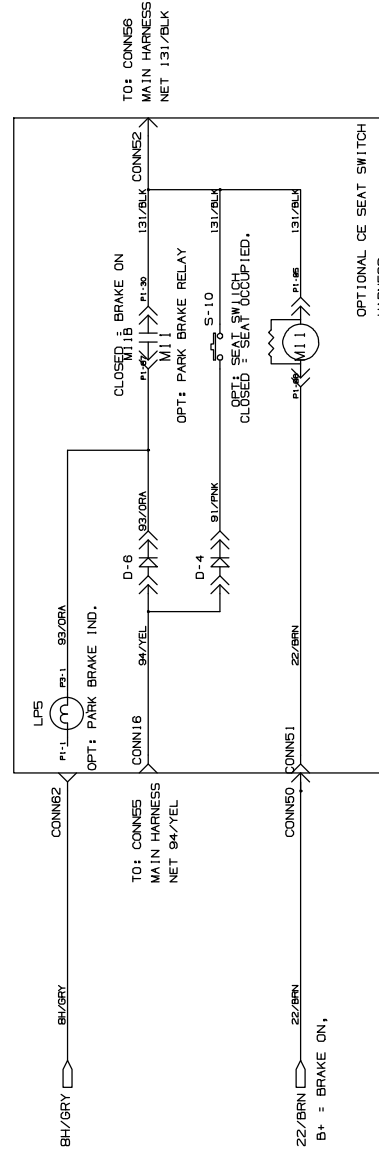


Fig. 91 – Mitsubishi Electrical Schematic (0500–)



1029601-356307

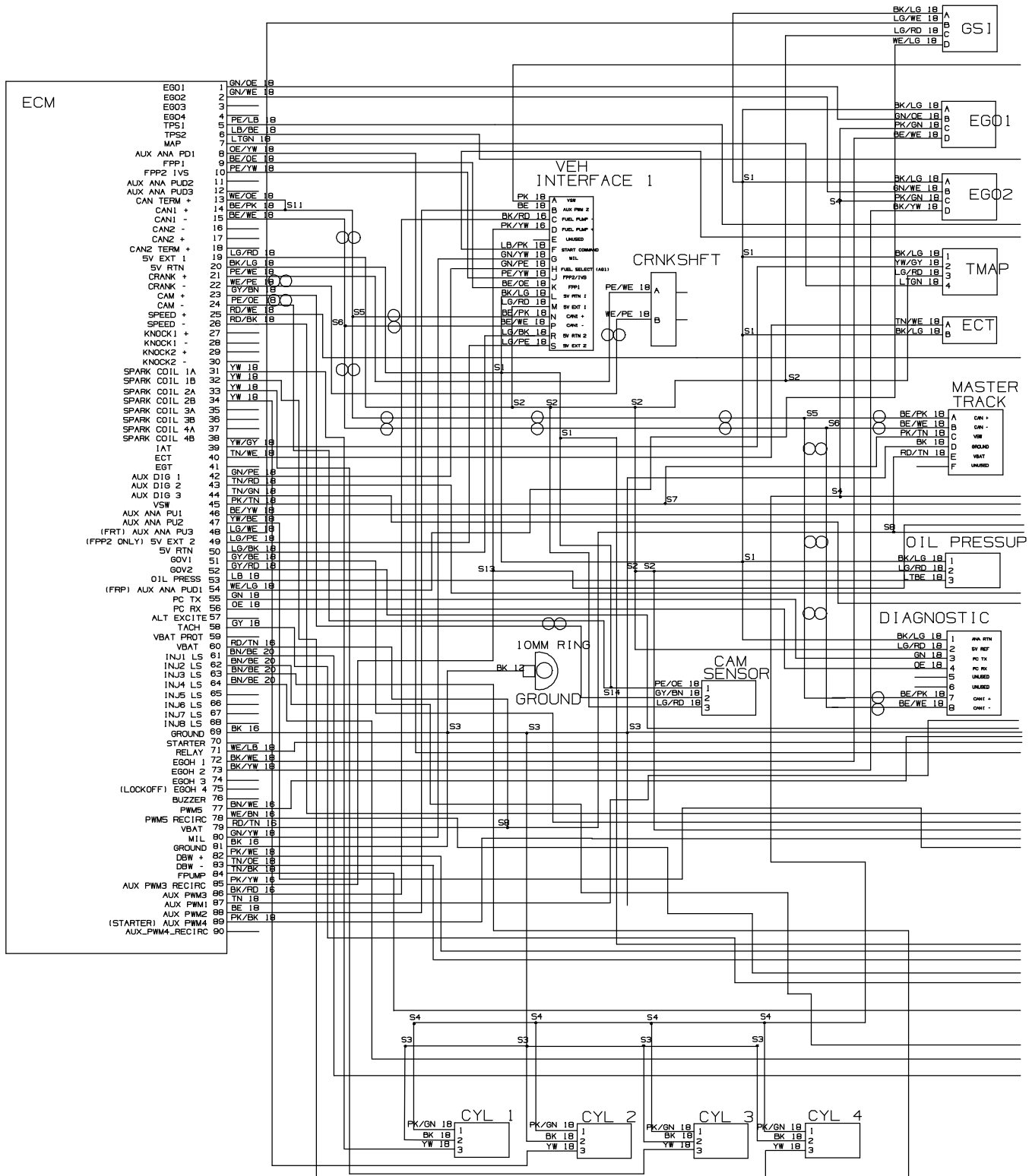
Fig. 91 – Mitsubishi Electrical Schematic (0500–)



OPTIONAL CE SEAT SWITCH SHUTDOWN CIRCUIT.

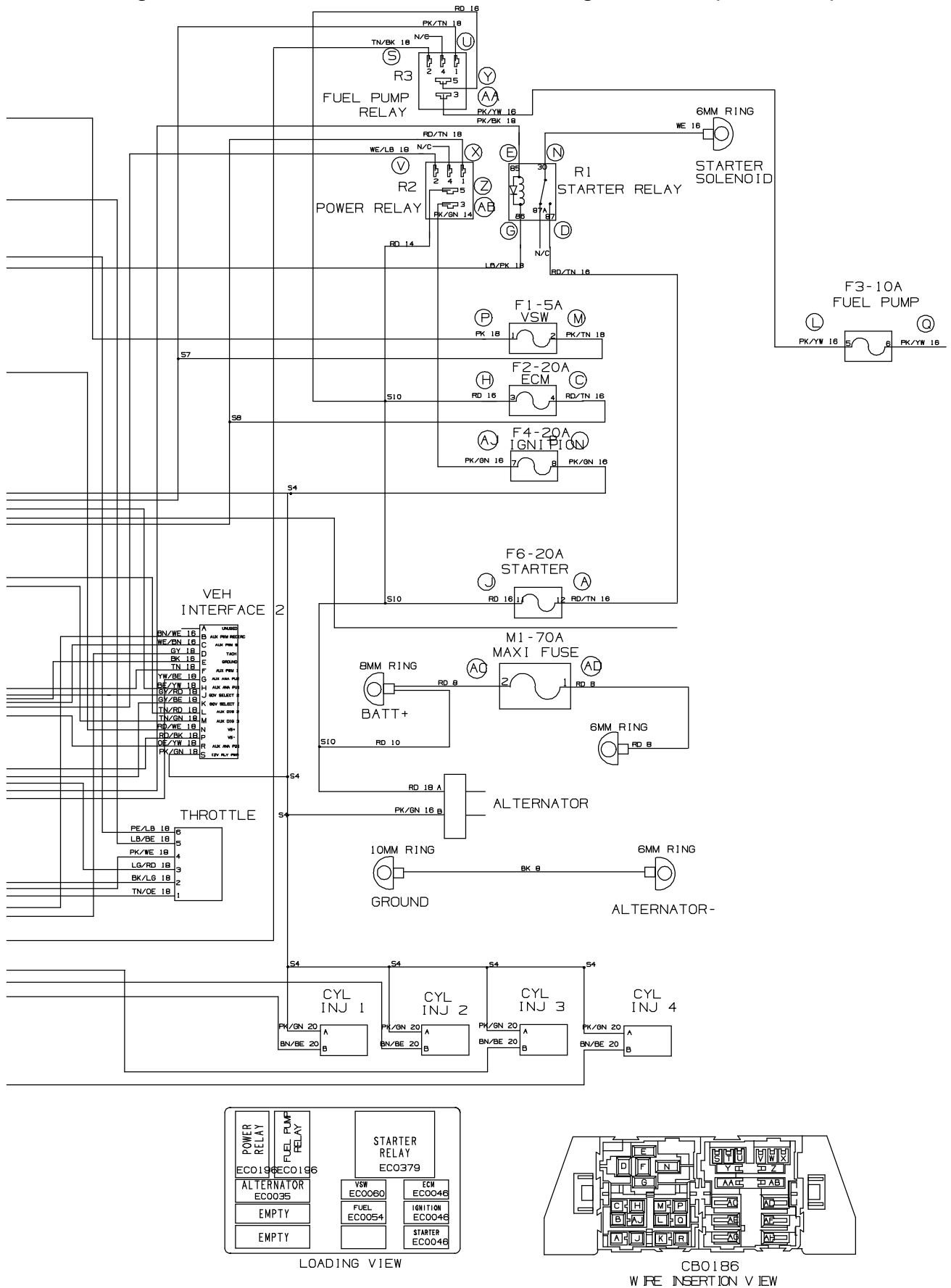
1029601-356307

Fig. 92 – Mitsubishi Electrical Schematic, Gas Engine Harness (0500–)



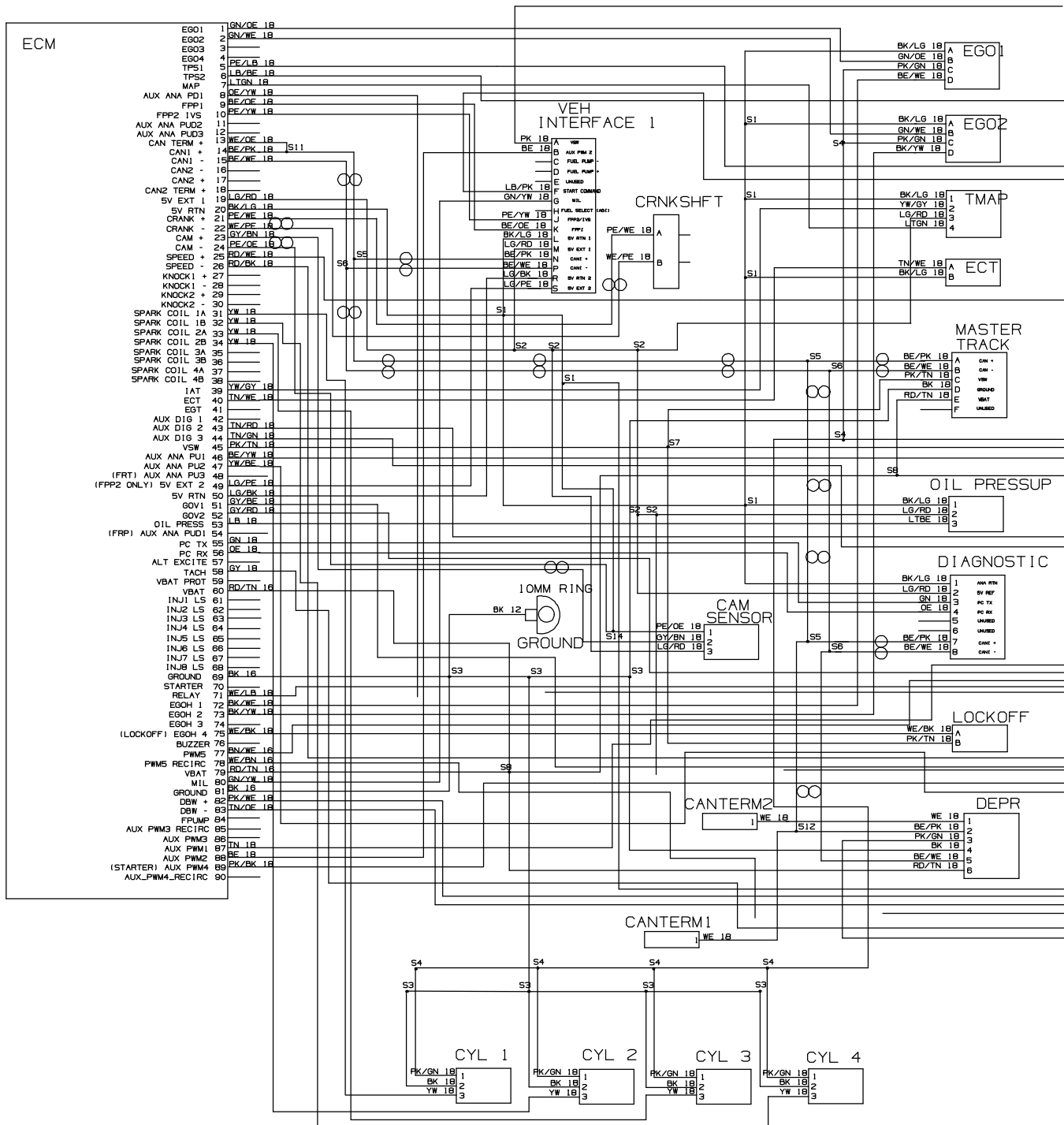
1071653- 356303

Fig. 92 – Mitsubishi Electrical Schematic, Gas Engine Harness (0500–)



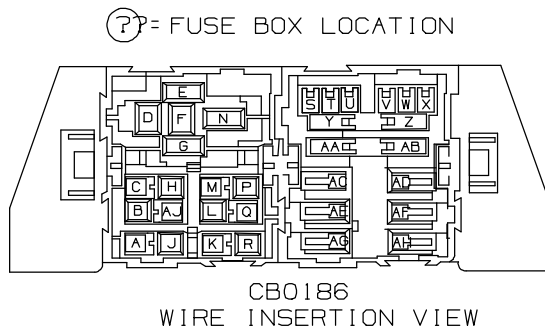
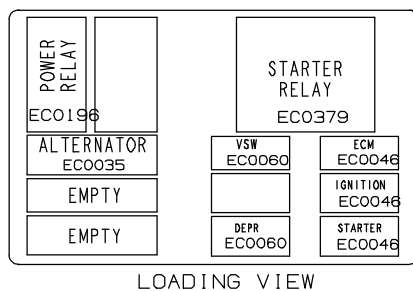
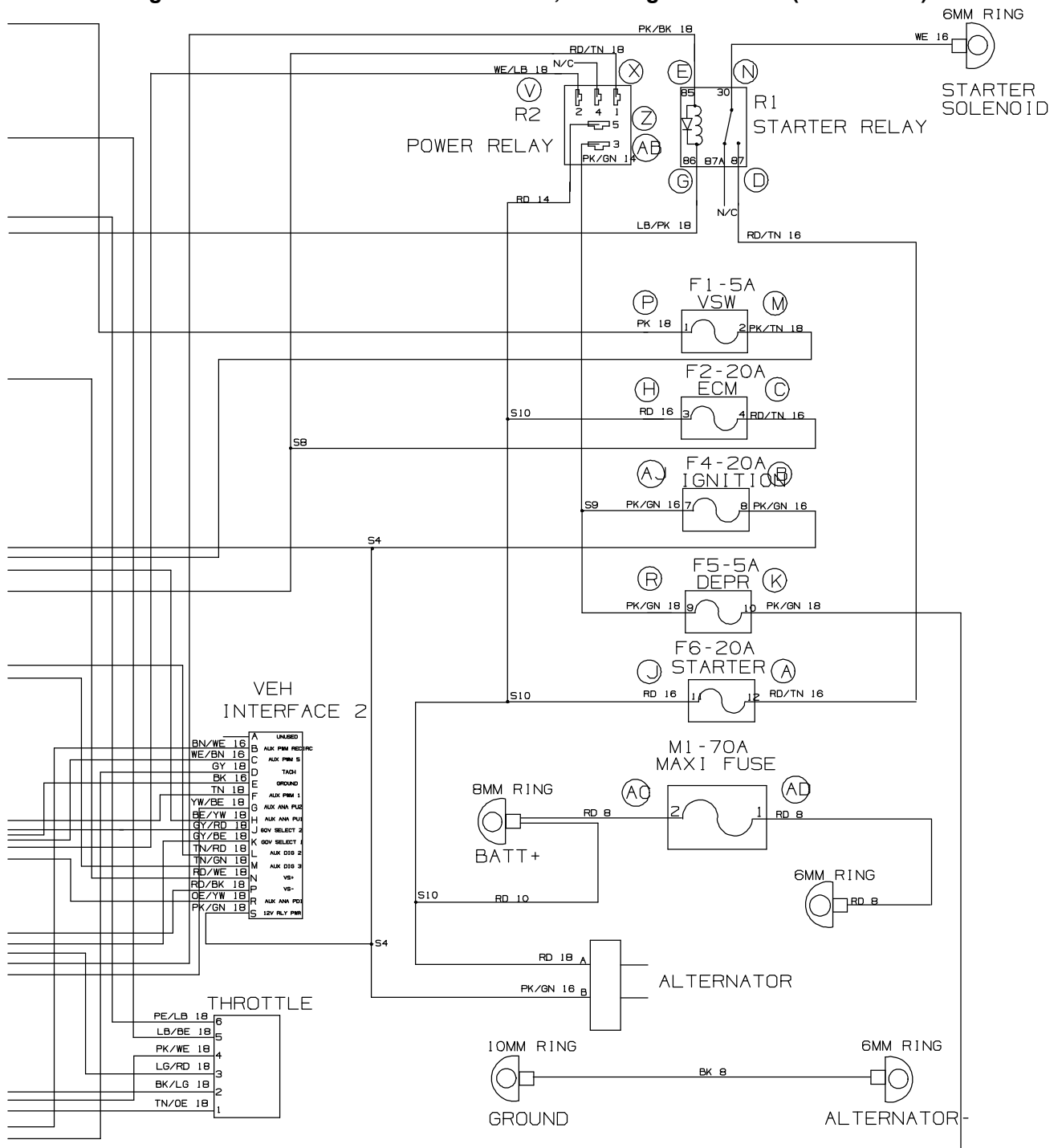
1071653- 356303

Fig. 93 – Mitsubishi Electrical Schematic, LPG Engine Harness (0500–)



1071654– 356304

Fig. 93 – Mitsubishi Electrical Schematic, LPG Engine Harness (0500–)



1071654- 356304

Fig. 94 – Electrical Wire Harness Group, Main

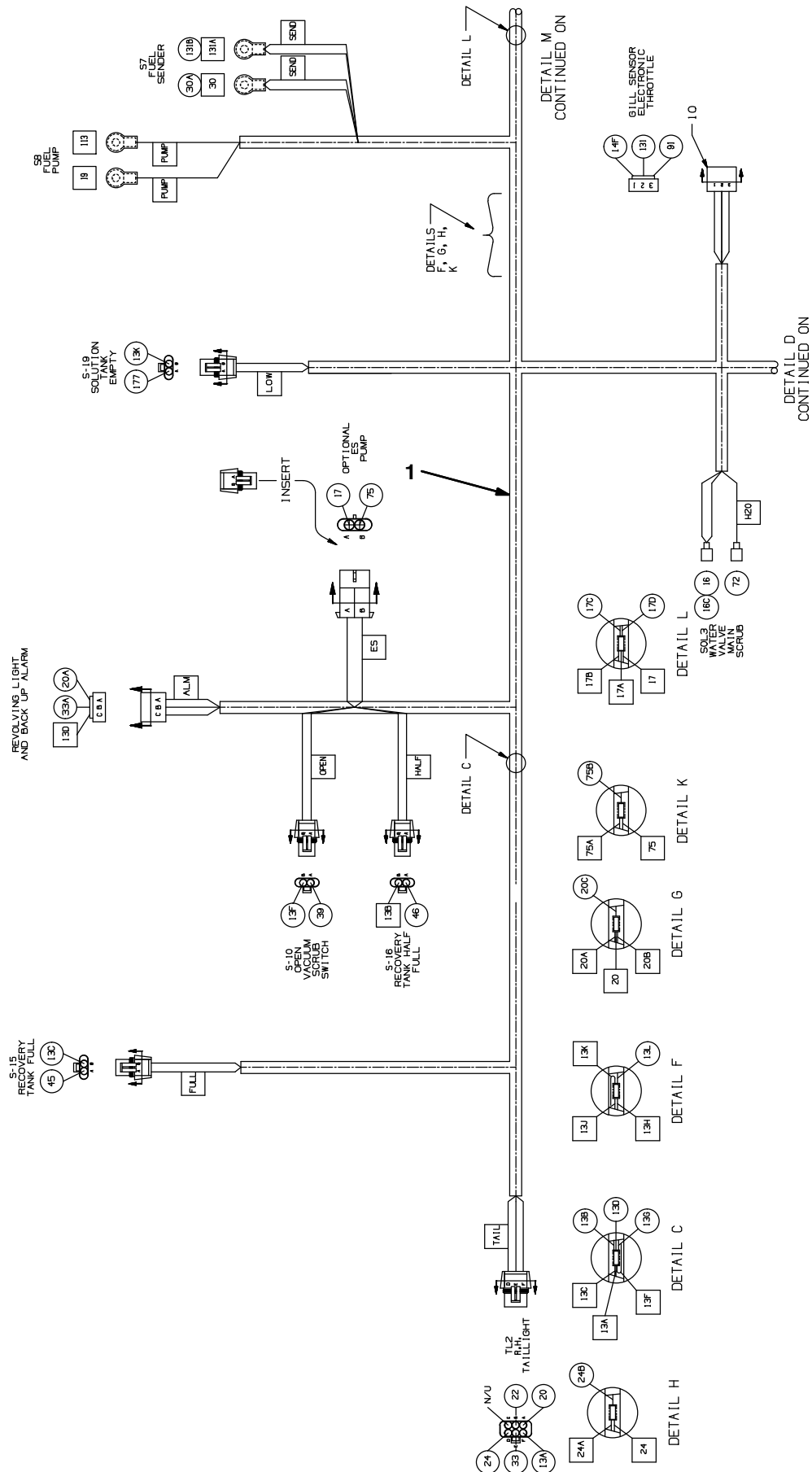
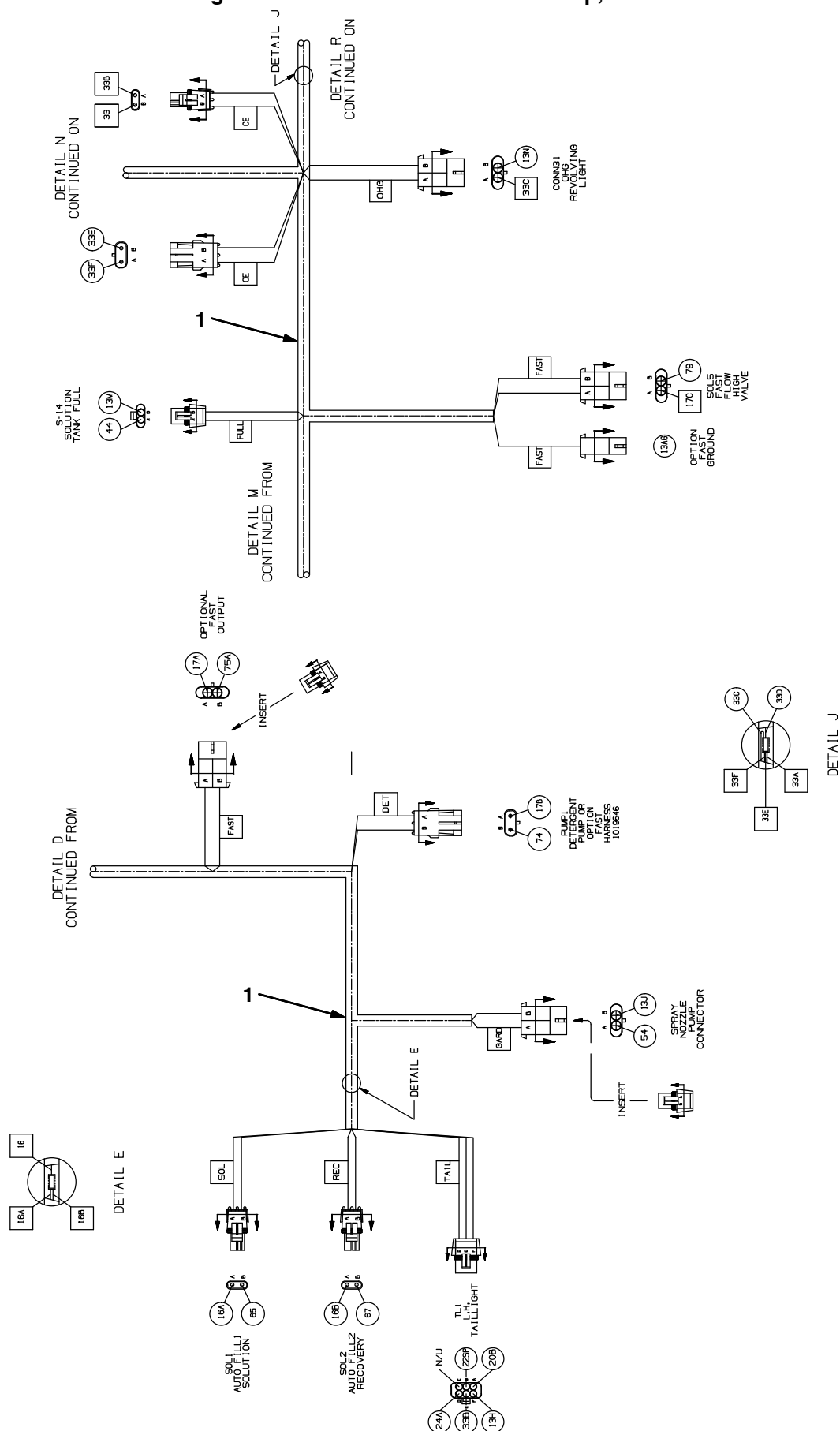


Fig. 94 - Electrical Wire Harness Group, Main



T20 Gas/LPG 331476 (12-2014)

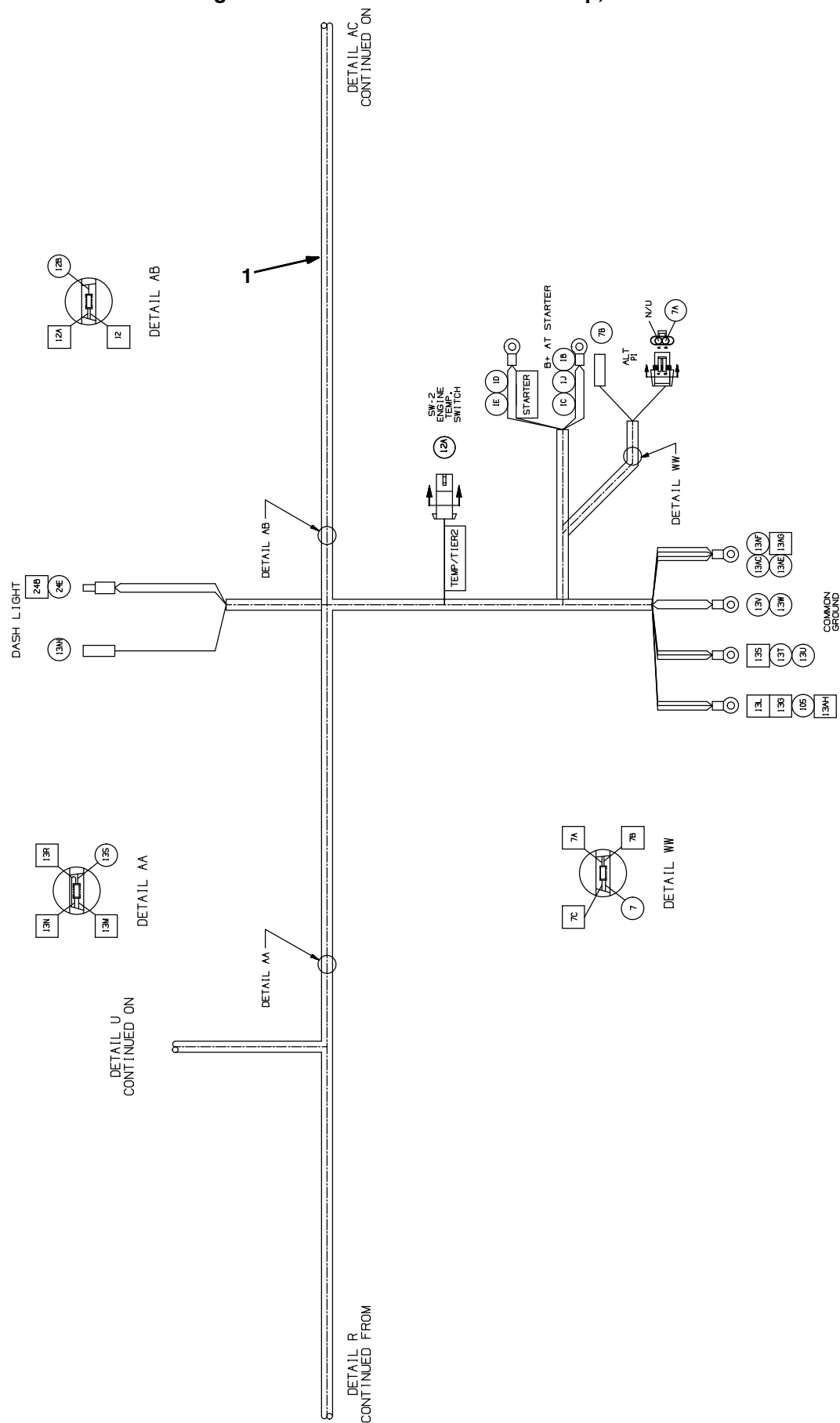


Fig. 94 – Electrical Wire Harness Group, Main

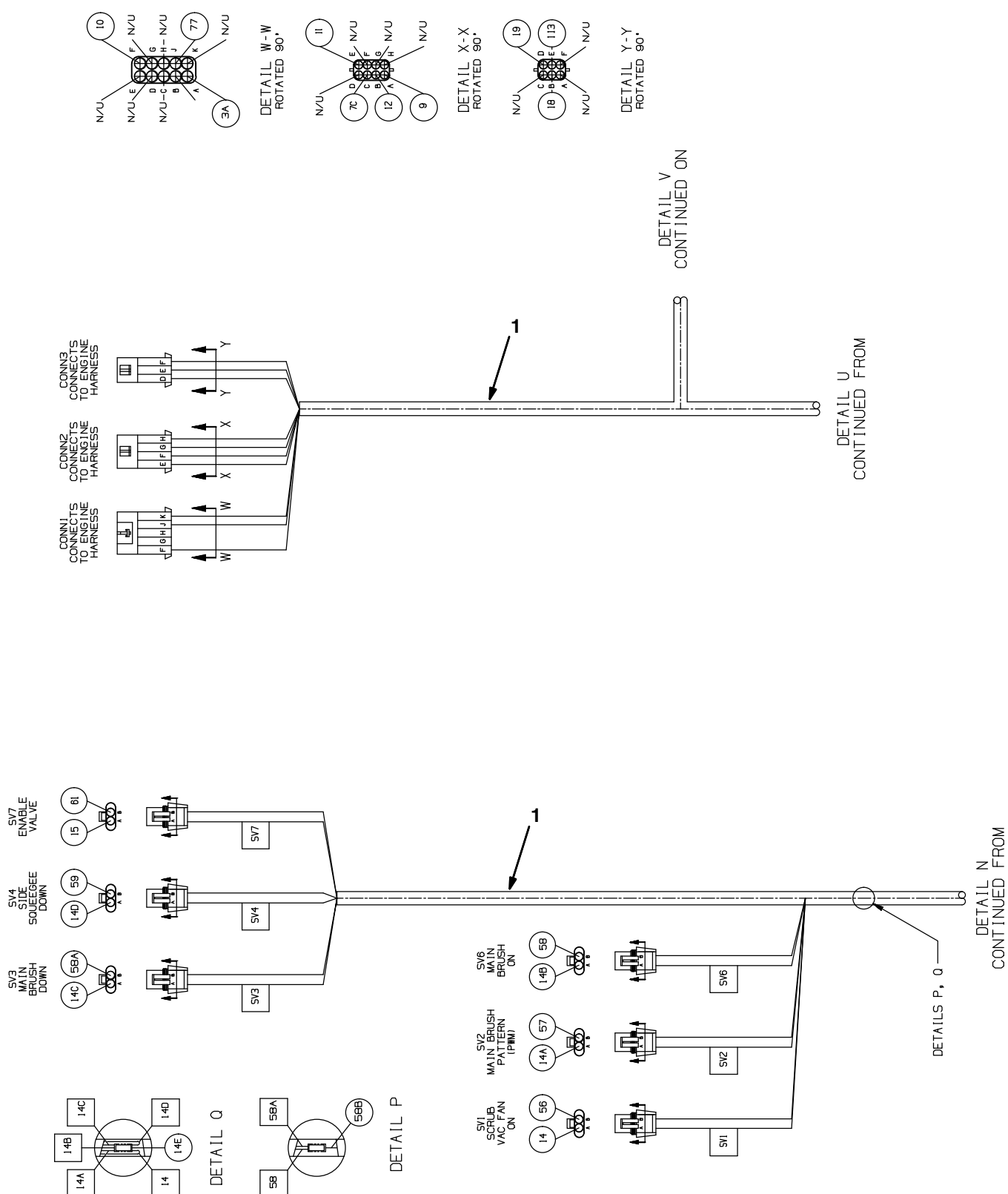


Fig. 94 - Electrical Wire Harness Group, Main

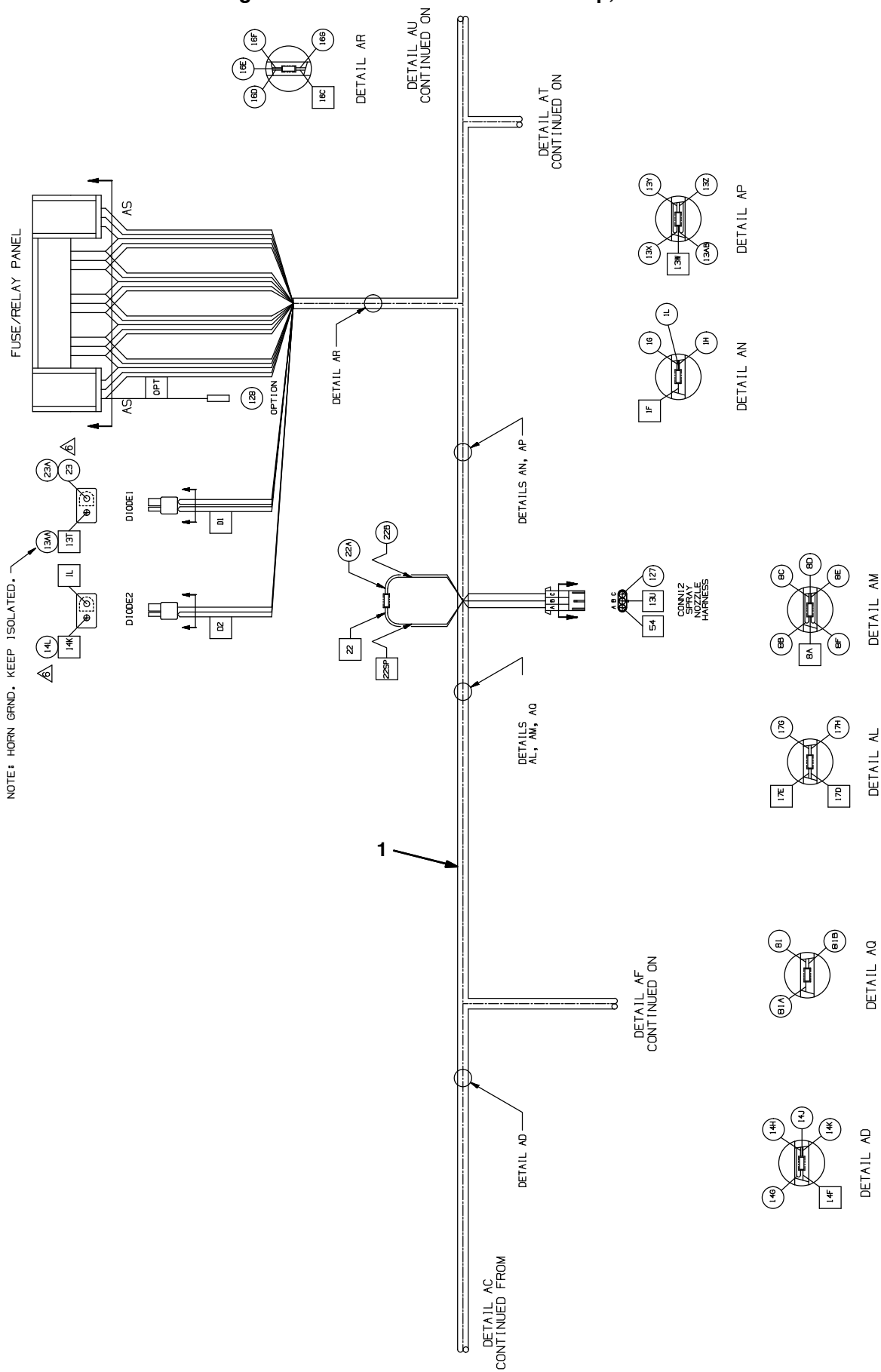


Fig. 94 – Electrical Wire Harness Group, Main

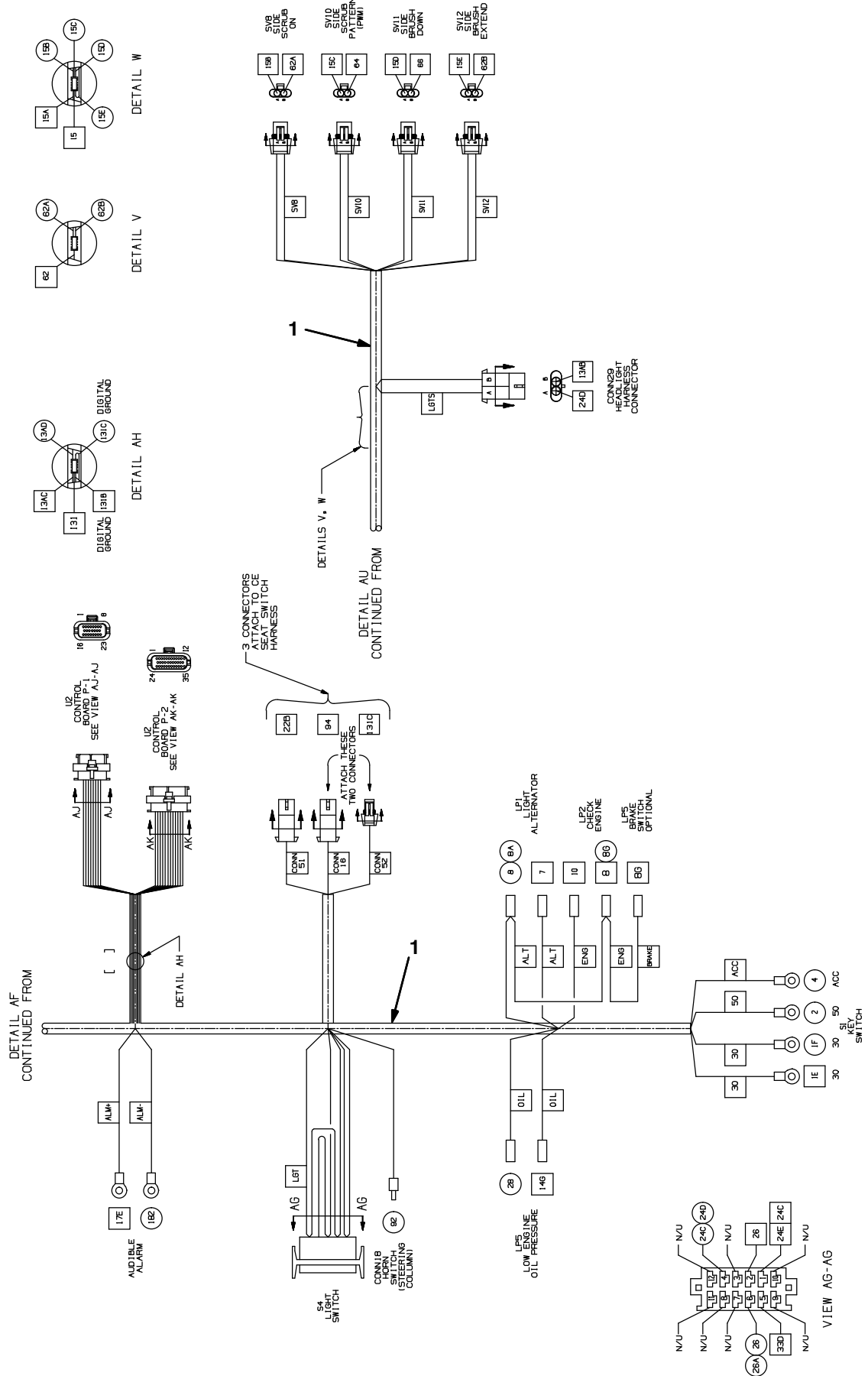


Fig. 94 – Electrical Wire Harness Group, Main

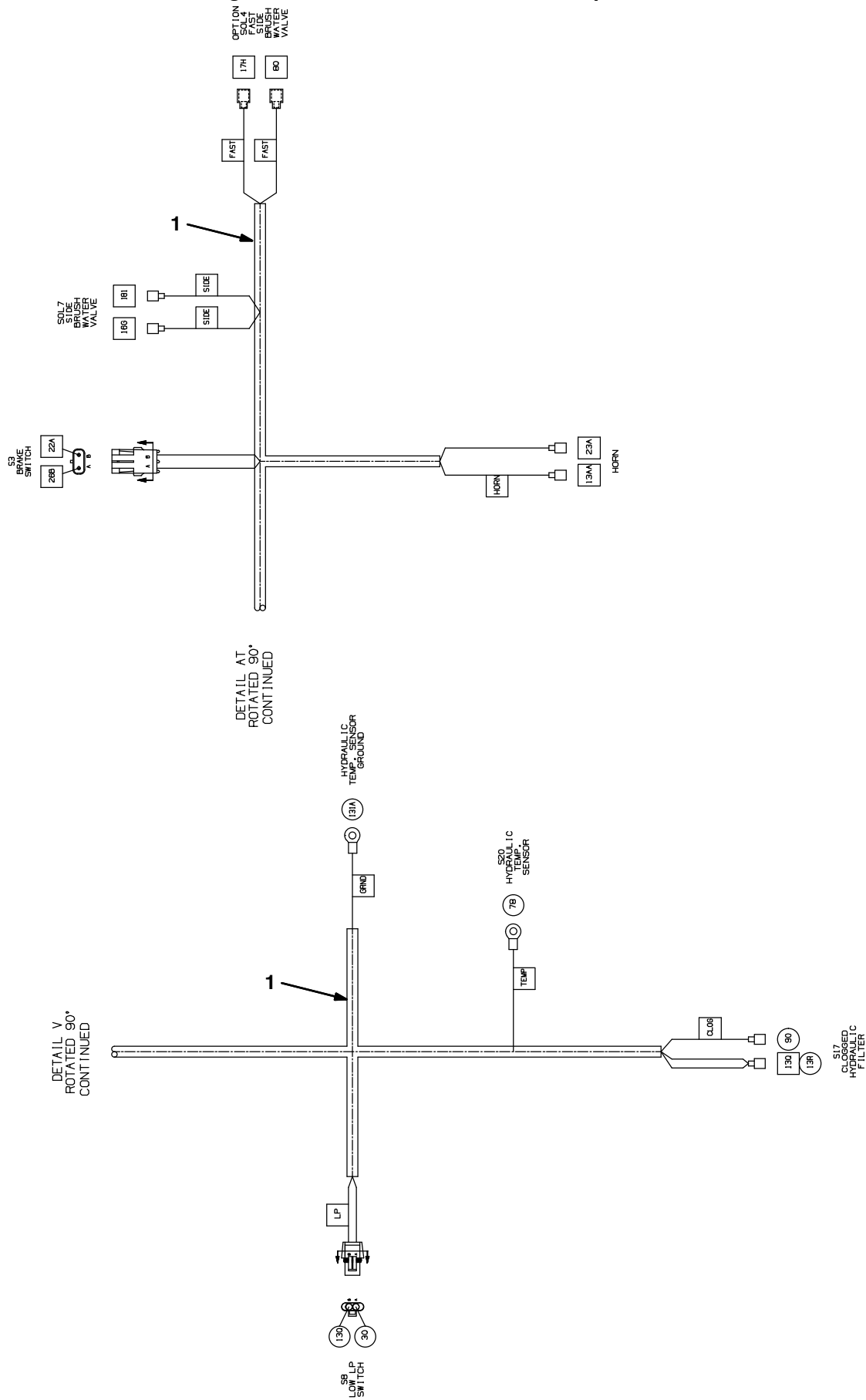
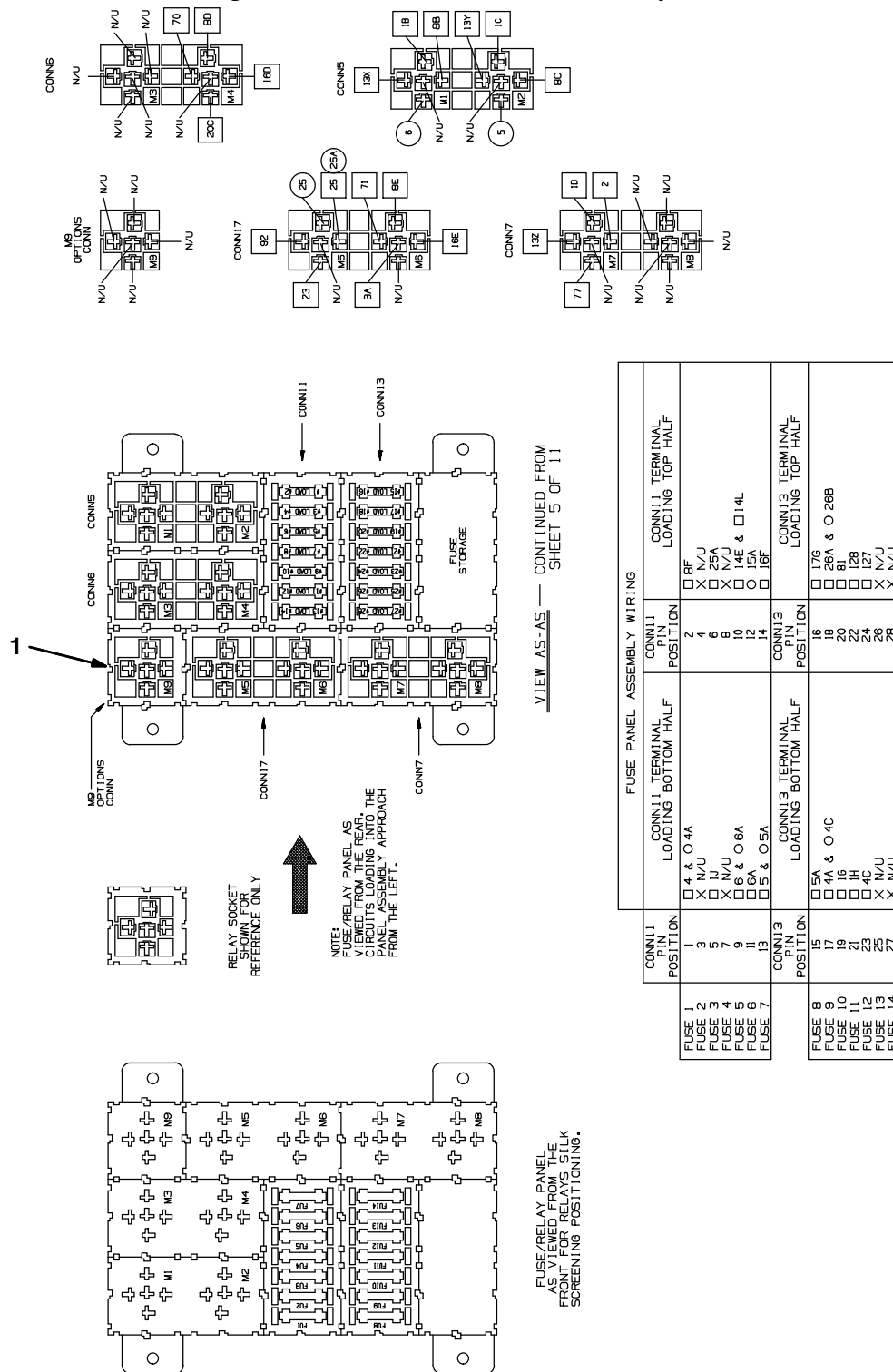
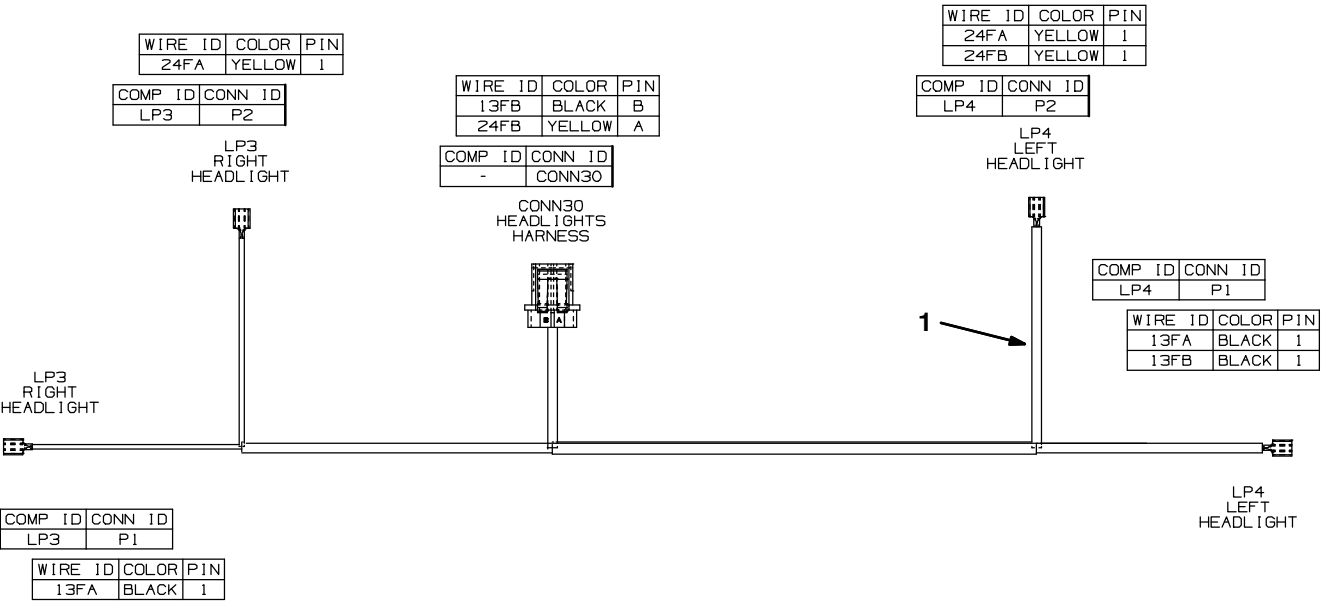


Fig. 94 – Electrical Wire Harness Group, Main



Ref.	Part No.	Serial Number	Description	Qty.
1	1071605	(0000—	) Harness, Main [T20]	1

Fig. 95 – Electrical Wire Harness Group, Headlight



Ref.	Part No.	Serial Number	Description	Qty.
1	1024141	(0000–)	Harness, Headlight [M20 And T20]	1

Fig. 96 – Electrical Wire Harness Group, Gasoline/LPG Engine

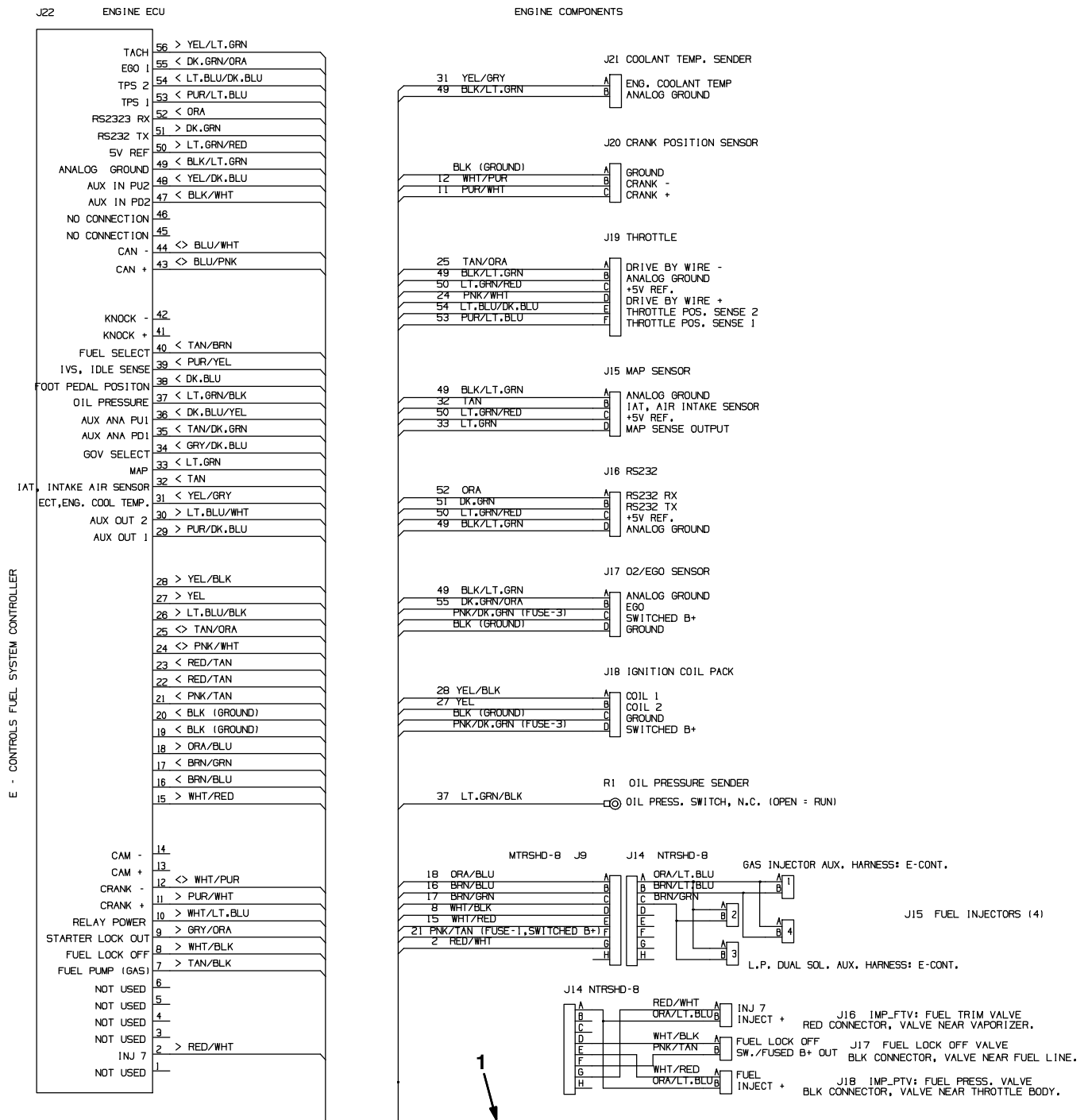


Fig. 96 – Electrical Wire Harness Group, Gasoline/LPG Engine

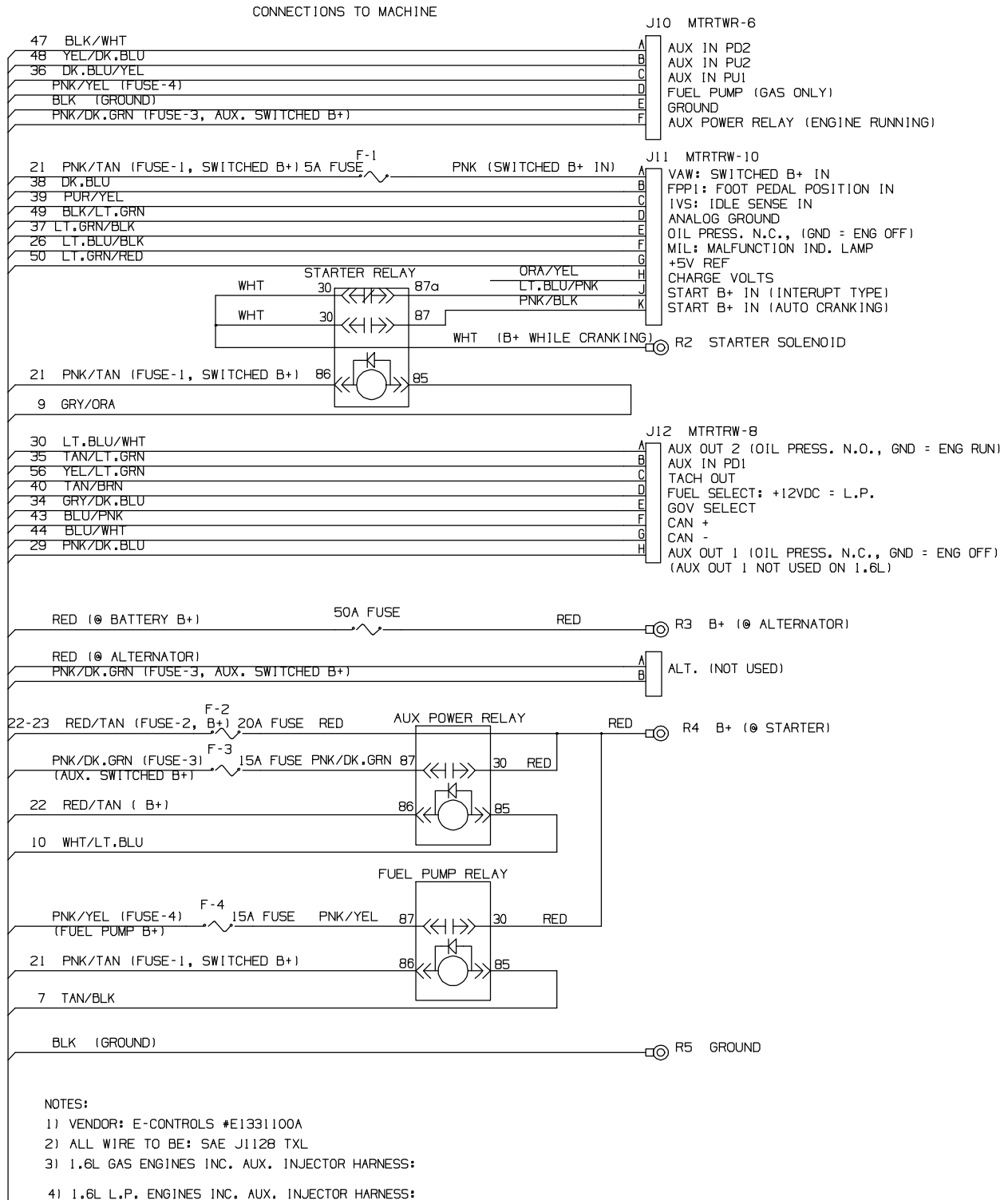


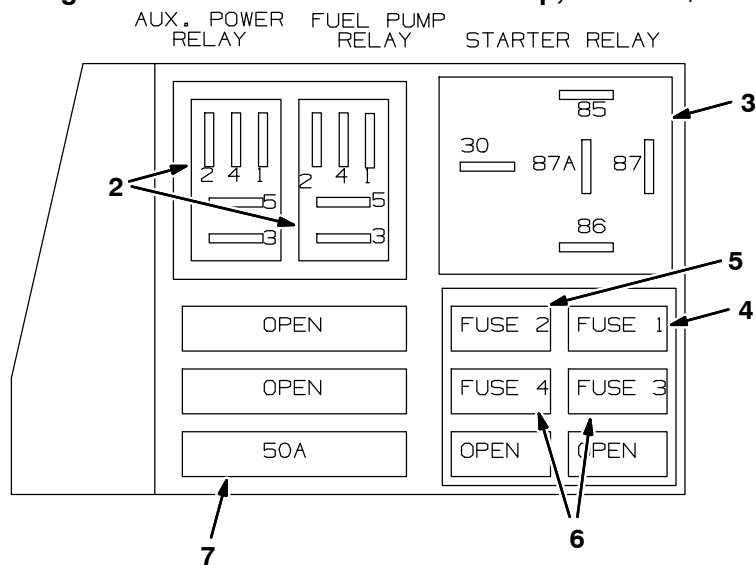
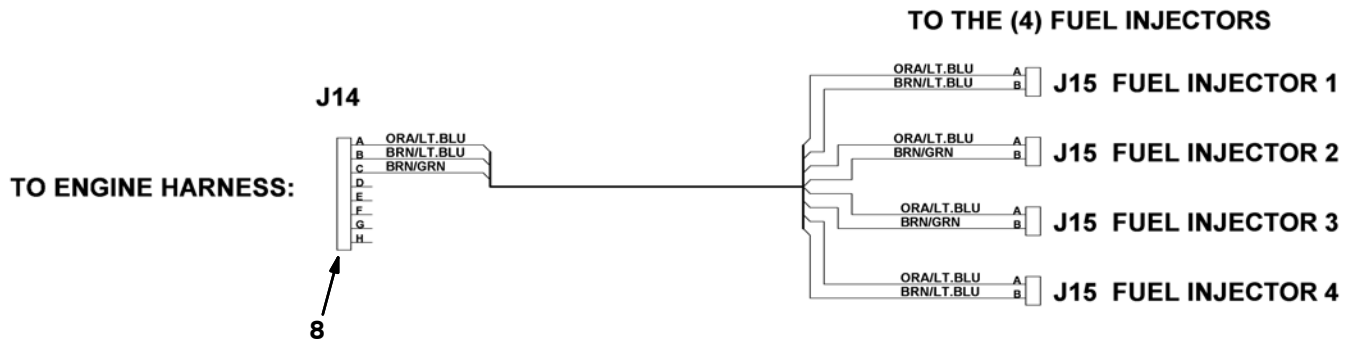
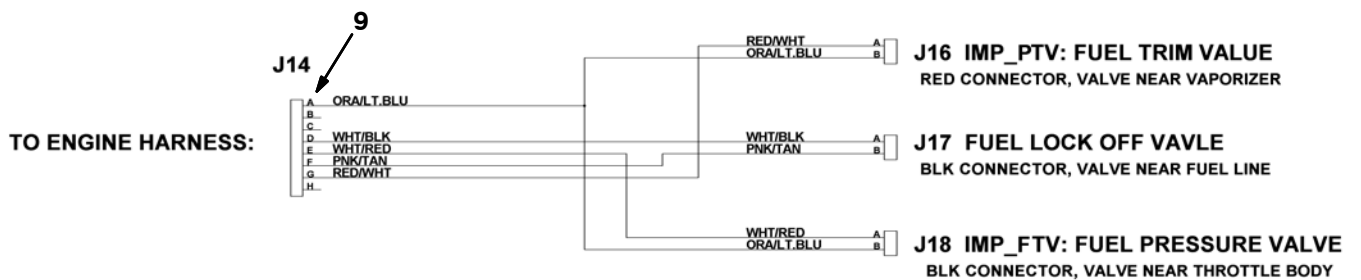
Fig. 96 – Electrical Wire Harness Group, Gasoline/LPG Engine**GAS INJECTOR AUX. HARNESS****L.P. DUAL SOL. AUX. HAENESS**

Fig. 96 – Electrical Wire Harness Group, Gasoline/LPG Engine

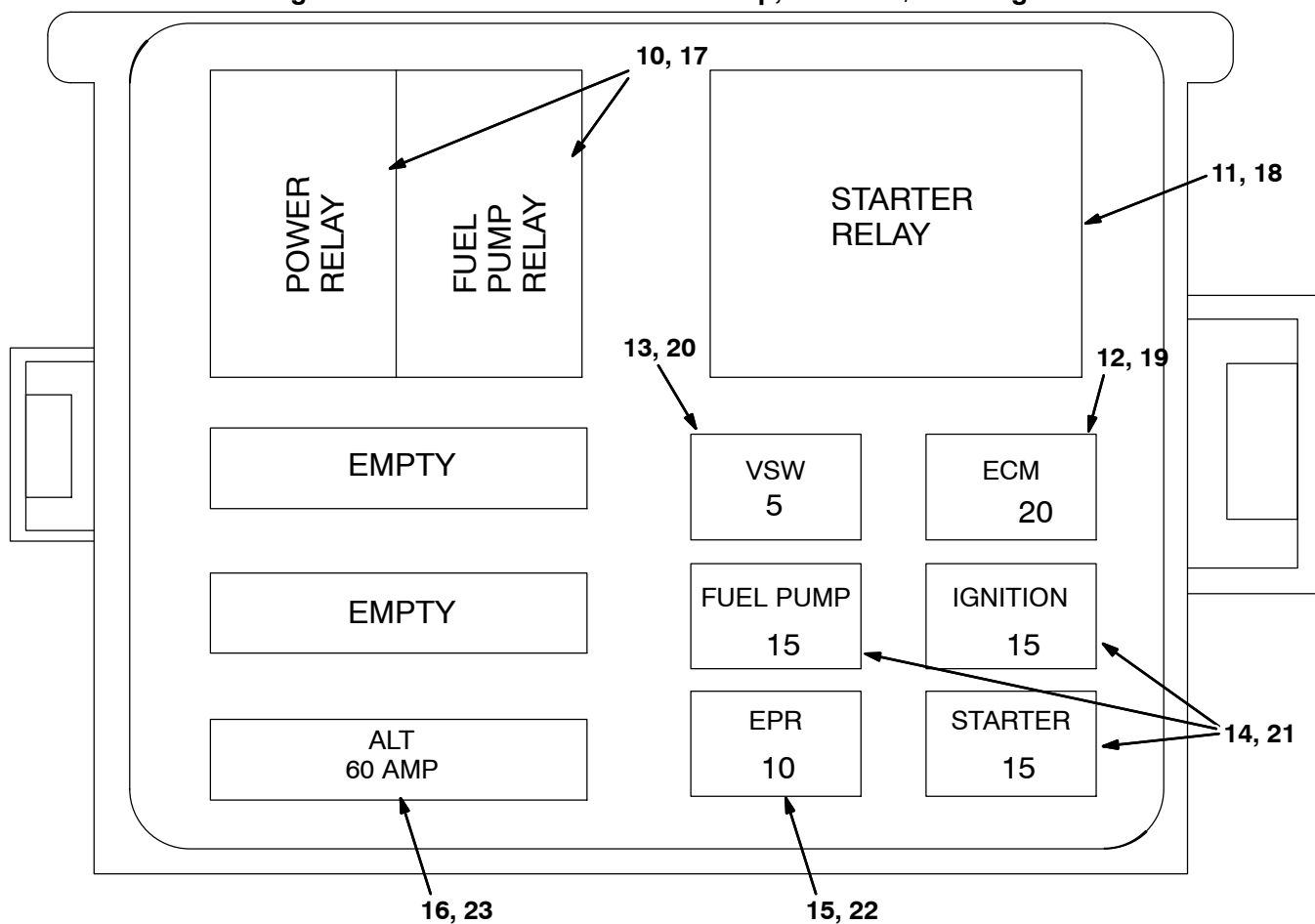


Fig. 96 – Electrical Wire Harness Group, Gasoline/LPG Engine

	Ref.	Part No.	Serial Number	Description	Qty.
▽	1	1011018	(0000-0043	) Harness, Eng [1.6l, Gm, E-cntrl]	1
▲	2	394916	(0000-0043	) Relay, 12vdc, 20a, Spdt	2
▲	3	57804	(0000-0043	) Relay, 12vdc, 40a, Spdt	1
▲	4	372235	(0000-0043	) Fuse, 5 Amp, [Min-5]	1
▲	5	372237	(0000-0043	) Fuse, 20 Amp, [Min-20]	1
▲	6	372236	(0000-0043	) Fuse, 15 Amp, [Min-15]	2
▲	7	394921	(0000-0043	) Fuse, 50amp	1
	8	1011019	(0000-0043	) Harness, Injector, Gas [1.6l,Gm,E-cntrl]	1
	9	1011020	(0000-0043	) Harness, Injector, Lpg [1.6l,Gm,E-cntrl]	1
▽		384997	(0044-0202	) Harness, Wire, Eng, Gas [Gm 1.6L]	1
▲	10	394916	(0044-0202	) Relay, 12vdc, 20a, Spdt	2
▲	11	57804	(0044-0202	) Relay, 12vdc, 40a, Spdt	1
▲	12	372237	(0044-0202	) Fuse, 20 Amp, [Min-20]	1
▲	13	372235	(0044-0202	) Fuse, 5 Amp, [Min-5]	1
▲	14	372236	(0044-0202	) Fuse, 15 Amp, [Min-15]	2
▲	15	384999	(0044-0202	) Fuse, 10 Amp	1
▲	16	384998	(0044-0202	) Fuse, 60 Amp	1
▽		1063457	(0203-0499	) Harness, Wire, Eng, Gas [GM 1.6L 10]	1
▲	10	394916	(0203-0499	) Relay, 12vdc, 20a, Spdt	2
▲	11	57804	(0203-0499	) Relay, 12vdc, 40a, Spdt	1
▲	12	372237	(0203-0499	) Fuse, 20 Amp, [Min-20]	1
▲	13	372235	(0203-0499	) Fuse, 5 Amp, [Min-5]	1
▲	14	372236	(0203-0499	) Fuse, 15 Amp, [Min-15]	2
▲	15	384999	(0203-0499	) Fuse, 10 Amp	1
▲	16	384998	(0203-0499	) Fuse, 60 Amp	1
▽		384990	(0044-0202	) Harness, Wire, Eng, Lpg [Gm 1.6l]	1
▲	17	394916	(0044-0202	) Relay, 12vdc, 20a, Spdt	2
▲	18	57804	(0044-0202	) Relay, 12vdc, 40a, Spdt	1
▲	19	372237	(0044-0202	) Fuse, 20 Amp, [Min-20]	1
▲	20	372235	(0044-0202	) Fuse, 5 Amp, [Min-5]	1
▲	21	372236	(0044-0202	) Fuse, 15 Amp, [Min-15]	2
▲	22	384999	(0044-0202	) Fuse, 10 Amp	1
▲	23	384998	(0044-0202	) Fuse, 60 Amp	1
▽		1063456	(0203-0499	) Harness, Wire, Eng, Lpg [Gm 1.6l 10]	1
▲	17	394916	(0203-0499	) Relay, 12vdc, 20a, Spdt	2
▲	18	57804	(0203-0499	) Relay, 12vdc, 40a, Spdt	1
▲	19	372237	(0203-0499	) Fuse, 20 Amp, [Min-20]	1
▲	20	372235	(0203-0499	) Fuse, 5 Amp, [Min-5]	1
▲	21	372236	(0203-0499	) Fuse, 15 Amp, [Min-15]	2
▲	22	384999	(0203-0499	) Fuse, 10 Amp	1
▲	23	384998	(0203-0499	) Fuse, 60 Amp	1
		1071653	(0500-	) Harness, Wire, Eng, Gas [Mit, 2.0L]	1
		1071654	(0500-	) Harness, Wire, Eng, Lpg[Mit, 2.0L]	1

Fig. 97 – Electrical Wire Harness Group, Seat Switch

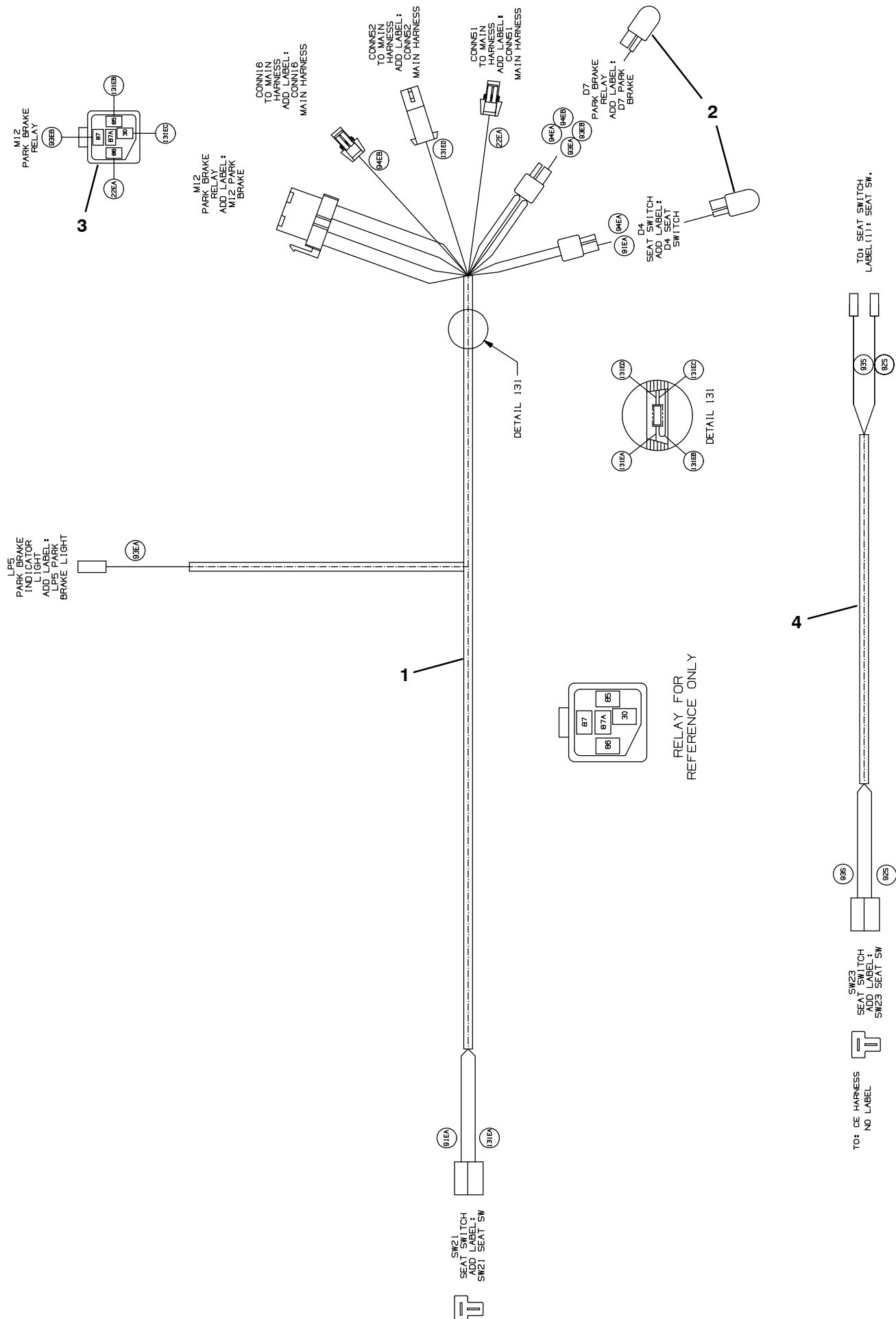


Fig. 97 – Electrical Wire Harness Group, Seat Switch

Ref.	Part No.	Serial Number	Description	Qty.
1	1047620	(0000–	) Harness, Seat, Switch, Ce [M20/T20/M30]	1
2	222290	(0000–	) Diode, Ele, Plug	2
3	56186	(0000–	) Relay, 12vdc, 040a, Spdt No	1
4	1074056	(0000–	) Harness, Ele, Seat	1

Fig. 98 – Electrical Wire Harness Group, Gasoline/LPG Engine Adapter Harness without Telemetry

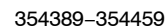
T20 Gas/LPG 331476 (12-2014)

Fig. 99 – Label Group

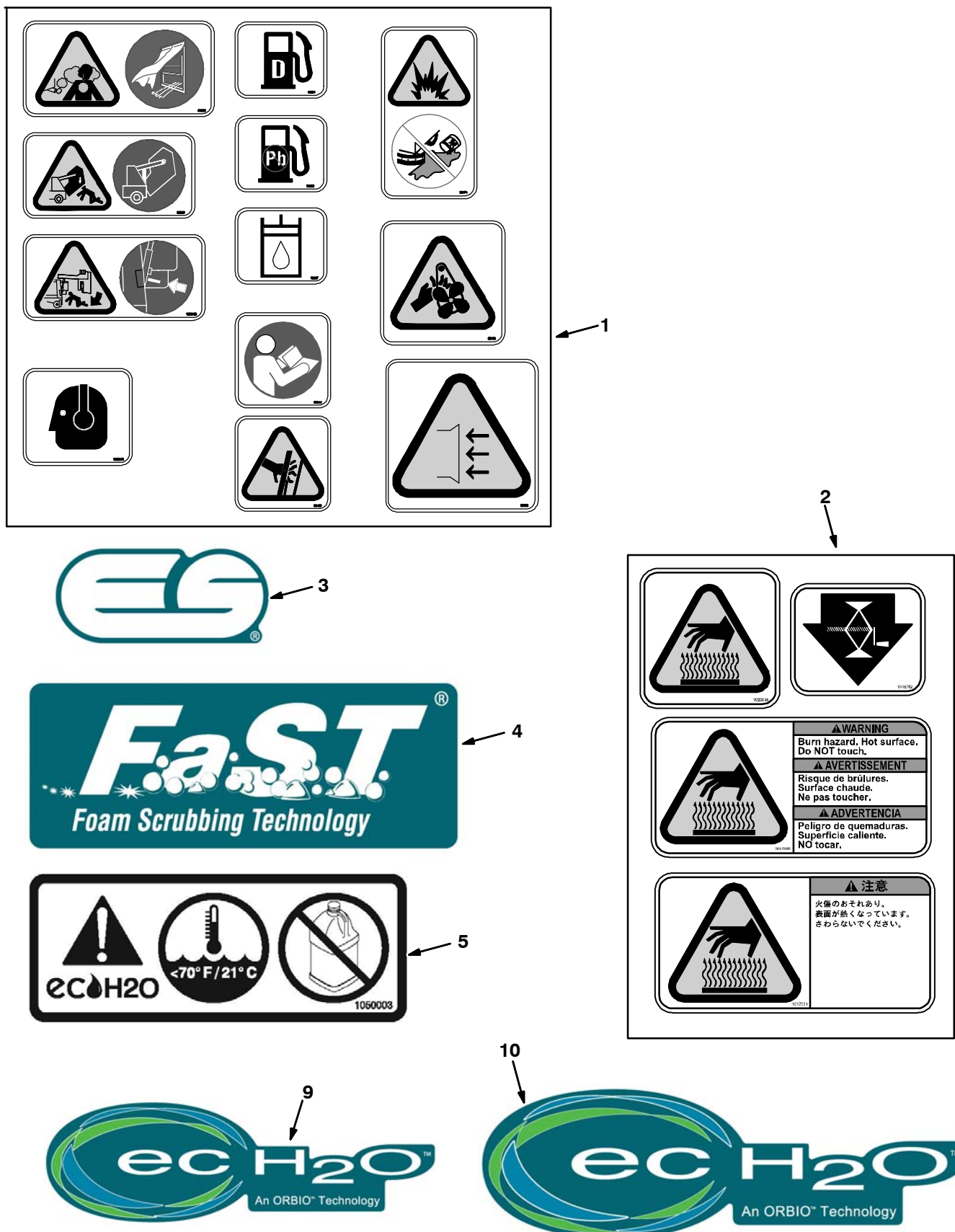
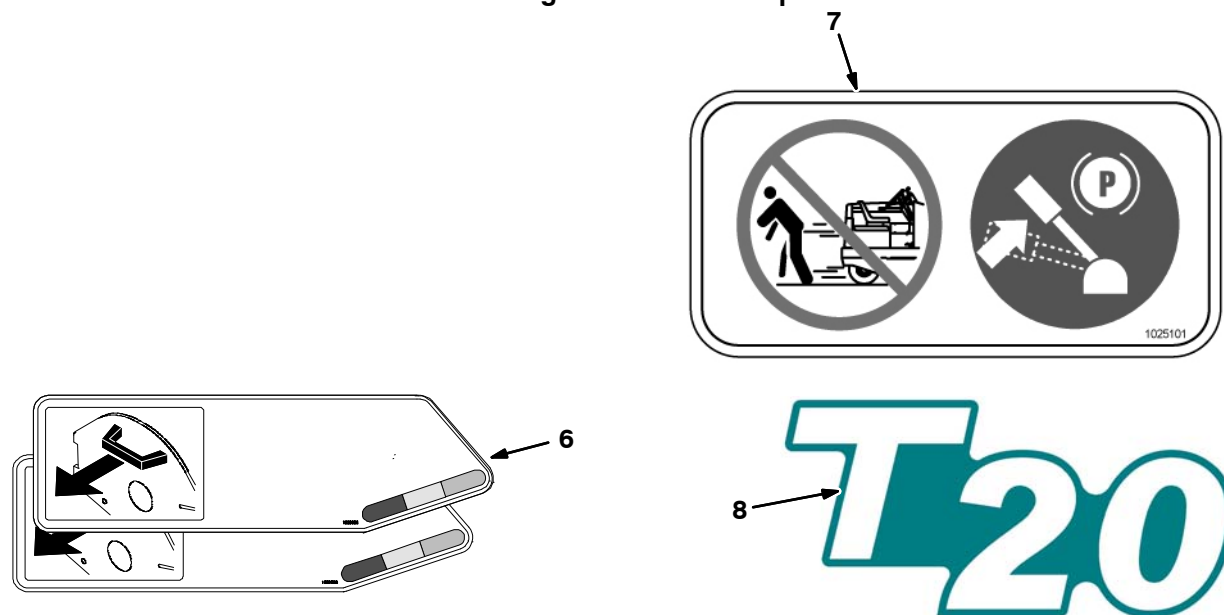


Fig. 99 – Label Group



Ref.	Part No.	Serial Number	Description	Qty.
1	1032418	(0000–)	Label Set, Info/Hzrd, Swpr / Scrbr	1
2	1017141	(0000–)	Label Set, Hi Temp	1
3	1065343	(0000–)	Label, Logo, 05.75L 2Color [ES]	3
4	1065342	(0000–)	Label, Logo, 07.95L 2Color [FaST]	3
5	1050003	(0000–)	Label [User, Attention, ec-H2O]	2
6	1031017	(0000–)	Label Set, Brush Indicator & Removal	1
7	1025101	(0000–)	Label, Caution [Apply Parking Brake]	1
8	1064661	(0000–)	Label, Model, 2Color [T20]	2
9	1062813	(0000–)	Label, Logo, 12.3L 4Color [ec-H2O]	2
10	1064440	(0000–)	Label, Logo, 16.9L 4Color [ec-H2O]	1
	374224	(0000–)	Tape, Warning, Rh, Blk/Yel [33Mtr]	1
	C460919	(0000–)	Tape, Warning, Left, Blk/Yel [33Mtr]	1

SECTION 3

Contents	Page
Fig. 1 – ES Pump Group	3-2
Fig. 2 – ES Tanks Group	3-4
Fig. 3 – Side Brush Motor Group (0000–0180) .	3-6
Fig. 4 – Side Brush Motor Group (0181–)	3-8
Fig. 5 – Side Brush Lift Group	3-10
Fig. 6 – Side Brush Solution Control Group ...	3-12
Fig. 7 – Side Brush Hydraulic Valve Group	3-14
Fig. 8 – Side Brush Hydraulic Hose Group	3-16
Fig. 9 – FaST Solution Pump Group (0000–0129)	3-18
Fig. 10 – FaST Air Pump and Detergent Group (0000–0129)	3-20
Fig. 11 – FaST Foam Filter Group, Cylindrical Scrub Head (0000–0129)	3-22
Fig. 12 – FaST Foam Filter Group, Cylindrical Scrub Head with Side Brush (0000–0129)	3-24
Fig. 13 – FaST Foam Filter Group, Disk Scrub Head (0000–0129)	3-26
Fig. 14 – FaST Foam Filter Group, Disk Scrub Head with Side Brush (0000–0129) ..	3-28
Fig. 15 – FaST Wire Harness Group (0000–0129)	3-30
Fig. 15 – FaST Wire Harness Group (0000–0129)	3-31
Fig. 16 – FaST Pumps and Detergent Group (0130–)	3-32
Fig. 17 – FaST Solution Supply Group, Cylindrical Scrub Head (0130–) ..	3-34
Fig. 18 – FaST Solution Supply Group with Side Brush, Cylindrical Scrub Head (0130–)	3-36
Fig. 19 – FaST Solution Supply Group, Disk Scrub Head (0130–)	3-38
Fig. 20 – FaST Solution Supply Group with Side Brush, Disk Scrub Head (0130–) .	3-40
Fig. 21 – FaST Wire Harness Group (0130–)	3-42
Fig. 22 – ec-H2O Solution Pump Group	3-44
Fig. 23 – ec-H2O Solution Pump Supply Group .	3-46
Fig. 24 – ec-H2O Solution Supply Group, Cylindrical Scrub Head	3-48
Fig. 25 – ec-H2O Solution Supply Group, Cylindrical Scrub Head with Side Brush	3-50
Fig. 26 – ec-H2O Solution Supply Group, Disk Scrub Head	3-52
Fig. 27 – ec-H2O Solution Supply Group, Disk Scrub Head with Side Brush	3-54

Contents	Page
Fig. 28 – ec-H2O Wire Harnesses Group	3-56
Fig. 29 – Backup Alarm Kit	3-59
Fig. 30 – Light Kit, Flashing	3-60
Fig. 31 – Overhead Guard Kit	3-62
Fig. 32 – Vacuum Wand Kit	3-64
Fig. 33 – Power Wand Hose Assembly	3-66
Fig. 34 – Power Wand Assembly	3-68
Fig. 35 – Power Wand Pump and Mount Group .	3-70
Fig. 36 – Power Wand Pump and Mount Group with Spray Nozzle	3-72
Fig. 37 – Spray Nozzle Kit	3-74
Fig. 38 – Spray Nozzle Kit with Power Wand ...	3-76
Fig. 39 – Squeegee Guard Kit	3-78
Fig. 40 – Engine Radiator Screen Kit (0203–0499)	3-80
Fig. 41 – Telemetry Group	3-82
Fig. 42 – Electrical Wire Harness Group, Gasoline/LPG Engine Adapter Harness with Telemetry	3-84
Fig. 43 – Heavy Duty Bumper Kit	3-85
Fig. 44 – Documentation Group	3-86

Fig. 1 – ES Pump Group

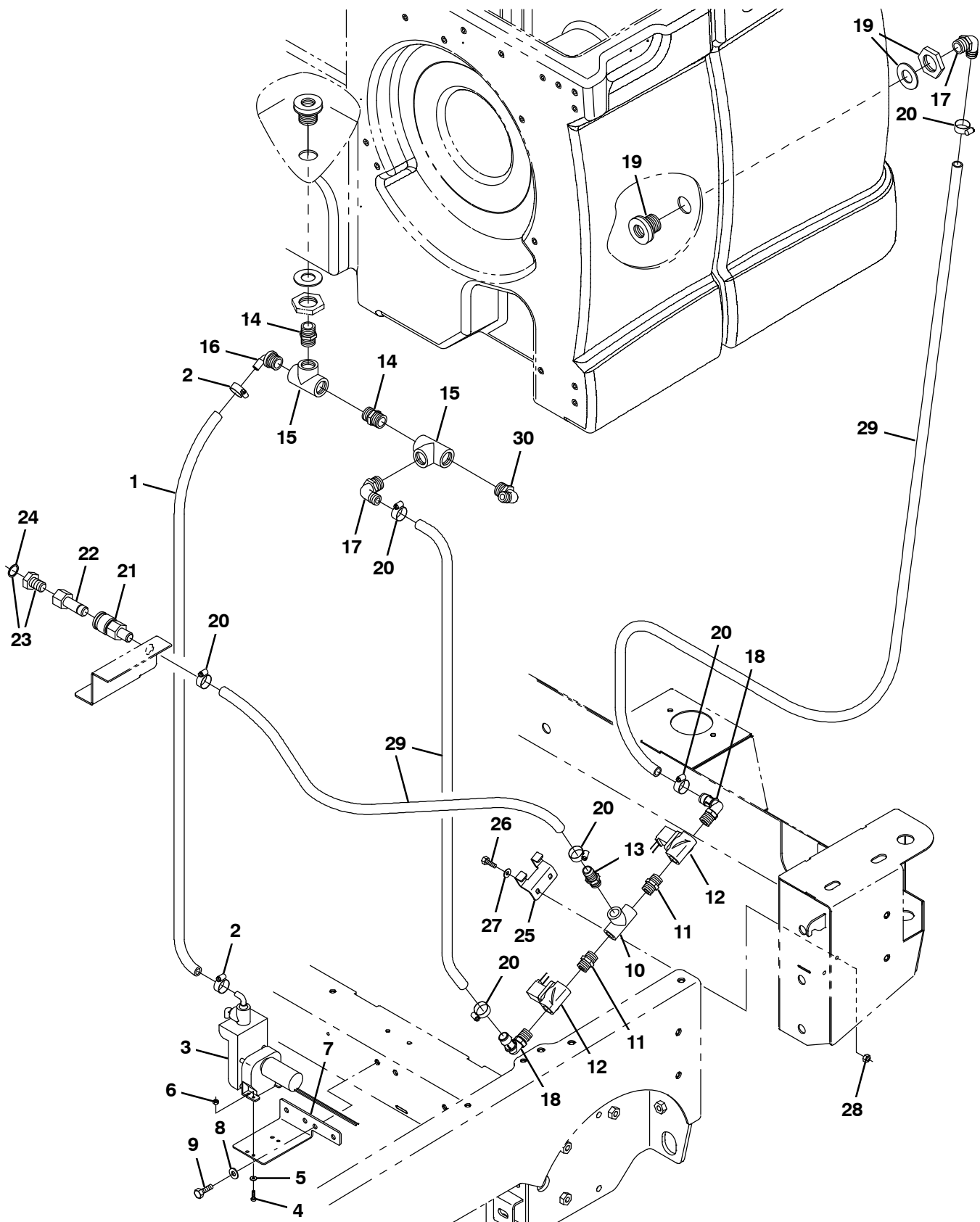


Fig. 1 - ES Pump Group

Ref.	Part No.	Serial Number	Description	Qty.
1	41295	(0000-	) Hose, Pvc, Clr, 0.38id 0.56od 48.00l	1
2	43844	(0000-	) Clamp, Hose, Wormdrive, 0.25- 0.62d, .31w	2
3	73260	(0000-	) Pump, Detgt, 14vdc, 150ml/Min 20psi (See Breakdowns)	1
4	24265	(0000-	) Screw, Pan, M4 X 0.7 X 16, Ss	2
5	01683	(0000-	) Washer, Flat, #10, Ss	2
6	33932	(0000-	) Nut, Hex, Lock, M4 X 0.7, NI, Ss	2
7	1021325	(0000-	) Bracket, Mtg, Valve	1
8	01685	(0000-	) Washer, Flat, 0.31, Ss	2
9	09740	(0000-	) Screw, Hex, M8 X 1.25 X 20, Ss	2
10	79497	(0000-	) Fitting, Plstc, Tee, Pf08/Pf08/Pf08	1
11	86508	(0000-	) Fitting, Plstc, Str, Pm08/Pm08	2
12	73433	(0000-	) Valve, Water, Solenoid, 12vdc 0.08pf	2
13	78398	(0000-	) Fitting, Plstc, Str, Bm12/Pm08, Nyl	1
14	24544	(0000-	) Fitting, Plstc, Str, Pm12/Pm12 1.60l	2
15	42133A	(0000-	) Fitting, Plstc, Tee, Pf12/Pf12/Pf12	2
16	79484	(0000-	) Fitting, Plstc, E90, Bm06/Pm12, Nyl	1
17	14877	(0000-	) Fitting, Plstc, E90, Bm12/Pm12	2
18	63244- 2	(0000-	) Fitting, Plstc, E90, Bm12/Pm08	2
19	377349	(0000-	) Fitting, Plstc, Pf12/Pf12, Bh	1
20	63810	(0000-	) Clamp, Hose, Wormdrive, 0.56- 1.06d, .56w	6
21	24105	(0000-	) Fitting, Brs, Qdc, Bm12/Qf08	1
22	33295	(0000-	) Fitting, Brs, Qdc, Pf08 [Parker Bh3f]	1
▽ 23	375322	(0000-	) Fitting Kit, Hose, Garden	1
▲ 24	01316	(0000-	) Washer, Flat, 0.66b 1.00d .12, Rbr	1
25	1016837	(0000-	) Bracket, Mtg, Valve	1
26	08716	(0000-	) Screw, Hex, M6 X 1.0 X 20, Ss	2
27	01684	(0000-	) Washer, Flat, 0.25, Ss	2
28	08712	(0000-	) Nut, Hex, Lock, M6 X 1.00, Ss, NI	2
29	1015044	(0000-	) Hose, Afmkt, Pvc, Brd 0.75id 12ft	1
30	14877	(0000- 0823	) Fitting, Plstc, E90, Bm12/Pm12	1
30	73468	(0824-	) Fitting, Plstc, E90, Bm10/Pm12	1

Fig. 2 – ES Tanks Group

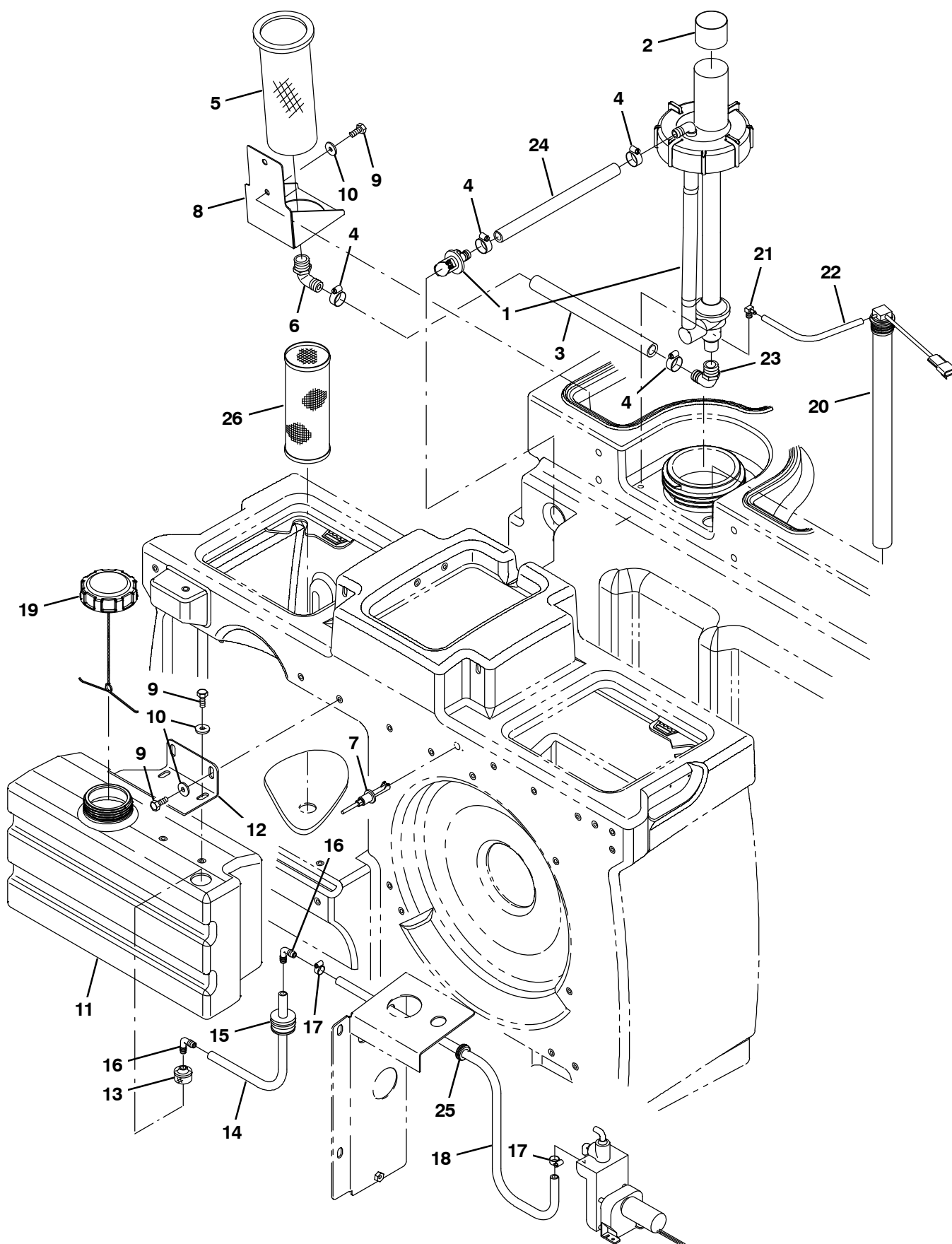


Fig. 2 – ES Tanks Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1021210	(0000–	) Pump Assy, Column, Es (See Breakdowns)	1
2	1028697	(0000–	) Sleeve, Rbr, 3.50b 3.58d 1.8l	1
3	1015048	(0000–	) Hose, Afmkt, Pvc, Brd 0.75id 01ft	1
4	63810	(0000–	) Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	4
5	386652	(0000–	) Strainer, Soltn, 20 Mesh, Cyl 3.5d 9.5l	1
6	24543	(0000–	) Fitting, Plstc, E90, Bm12/Pf12	1
7	385685	(0000–	) Sensor, Level, Liq, 14vdc 01a .62–11	1
8	1019636	(0000–	) Bracket, Mtg, Strainer	1
9	09740	(0000–	) Screw, Hex, M8 X 1.25 X 20, Ss	6
10	1017218	(0000–	) Washer, Flat, 0.32b 1.00d .12, Ss	6
11	1022229	(0000–	) Tank, Detgt, Trimmed	1
12	1025159	(0000–	) Bracket, Mtg, Detgt And Spray Wand	1
13	20952	(0000–	) Screen, Pump	1
14	1014974	(0000–	) Hose, Afmkt, Pvc, Brd 0.38id 02ft	1
15	20944	(0000–	) Grommet, Pye, 0.37id, F/1.5h, .13 Matl	1
16	20951	(0000–	) Fitting, Plstc, E90, Bm06/Bm06	2
17	43844	(0000–	) Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	2
18	41295	(0000–	) Hose, Pvc, Clr, 0.38id 0.56od 48.00l	1
19	1011885	(0000–	) Cap, Tank	1
20	1072877	(0000–	) Switch Assy, Press, 3.0, 17.5l Tube	1
21	32183	(0000–	) Fitting, Brs, E90, Pm02/Bm03	1
22	1031572	(0000–	) Hose, Afmkt, Vacuum, 0.16id 01ft	1
23	14877	(0000–	) Fitting, Plstc, E90, Bm12/Pm12	1
24	1015033	(0000–	) Hose, Afmkt, Pvc, Brd 0.62ld, 01Ft, Clr	1
25	10632–2	(0000–	) Grommet, Rbr, 0.62id, F/0.9h, .12 Matl	1
26	1039019	(0000–	) Filter, Soltn, 020mesh, Pm12 3.2d 08.0l	1

Fig. 3 – Side Brush Motor Group (0000–0180)

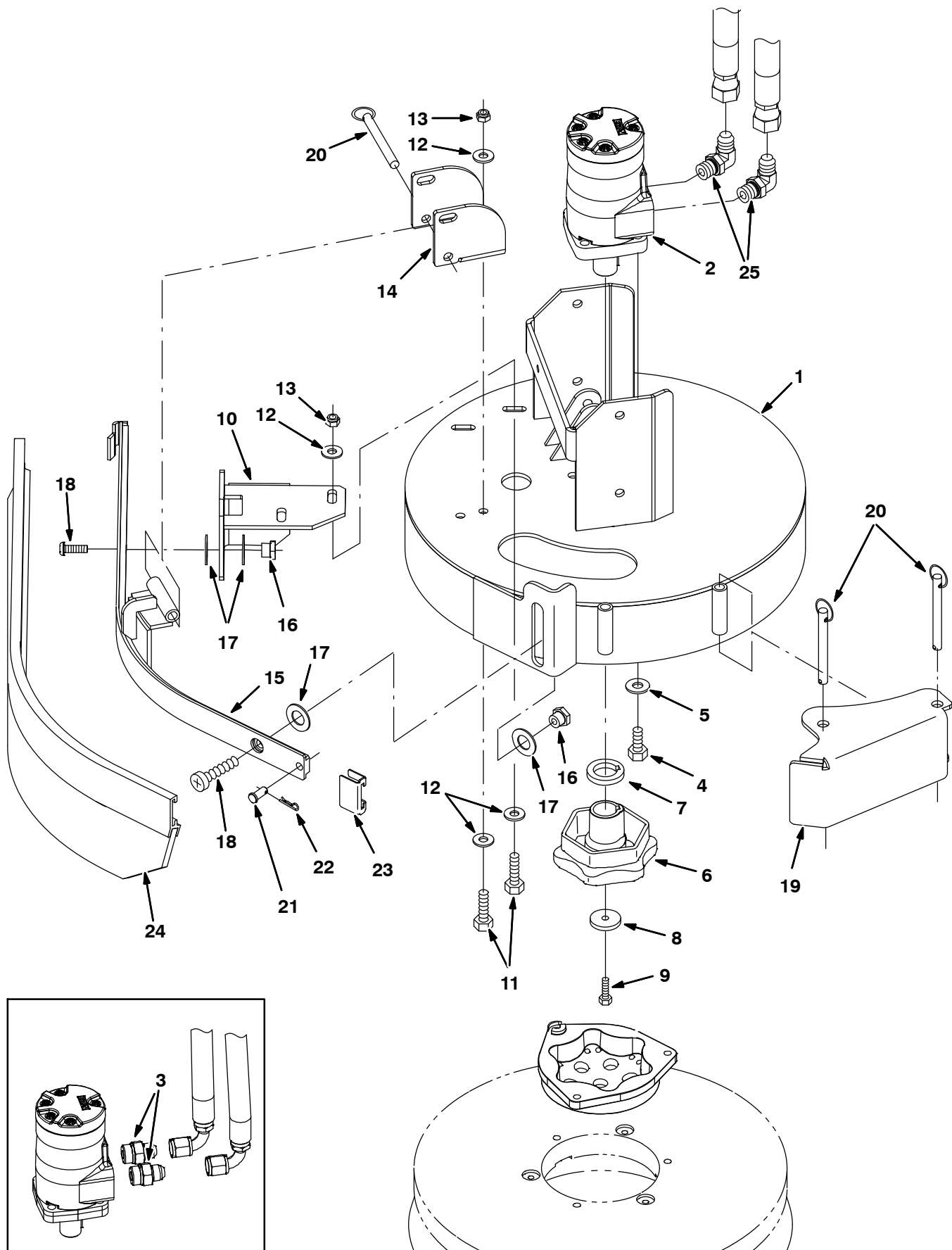


Fig. 3 – Side Brush Motor Group (0000–0180)

Ref.	Part No.	Serial Number	Description	Qty.
1	1021794	(0000–0180	) Bracket Wldt, Mtg, Side Brush	1
2	1029379	(0000–0180	) Motor, Hyd, Gear, Int 08.9 Bi–Dir 2500 (See Breakdowns)	1
3	56692	(0000–0032	) Fitting, Hyd, Str, Jm08/Om10	2
4	01762	(0000–0180	) Screw, Hex, .38–16 X 0.75, NI	4
5	32492	(0000–0180	) Washer, Flat, 0.38 Std	4
6	1042968	(0000–0180	) Hub, Drive, Brush, Disk, 1.00b [6t]	1
7	25611	(0000–0180	) Spacer, Hub, Keyed	1
8	19191	(0000–0180	) Spacer	1
9	25046	(0000–0180	) Screw, Hex, .25–20 X 1.00, 5	1
10	1022135	(0000–0180	) Bracket, Mtg, Sqge	1
11	09010	(0000–0180	) Screw, Hex, M8 X 1.25 X 25, Ss	4
12	01685	(0000–0180	) Washer, Flat, 0.31, Ss	8
13	08713	(0000–0180	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	4
14	1022188	(0000–0180	) Bar, Retainer	1
15	1022111	(0000–0180	) Frame Wldt, Sqge, Side Brush	1
16	1022302	(0000–0180	) Nut, T, M8 X 1.25 X 14.5od X 9.5l	2
17	64425	(0000–0180	) Washer, Thrust, 0.61b 1.25d .06, Fgl	4
18	223470	(0000–0180	) Screw, Btn, M8 X 1.25 X 25, Ss	2
19	1022260	(0000–0180	) Bumper Wldt, Brush, Side	1
20	369359	(0000–0180	) Pin, Hitch, .375d X 3.12l, PI	3
21	46800	(0000–0180	) Pin, Clevis, 0.31d X 0.75l	1
22	08179	(0000–0180	) Pin, Cotter, .094 X 1.00	1
23	86759	(0000–0180	) Retainer, Sqge	1
24	1025005	(0000–0180	) Squeegee Assy, Sba, Linatex	1
24	1027716	(0000–0180	) Squeegee Assy, Sba, Ure	1
25	56821	(0032–0180	) Fitting, Hyd, E90, Jm08/Om10	1

Fig. 4 – Side Brush Motor Group (0181–)

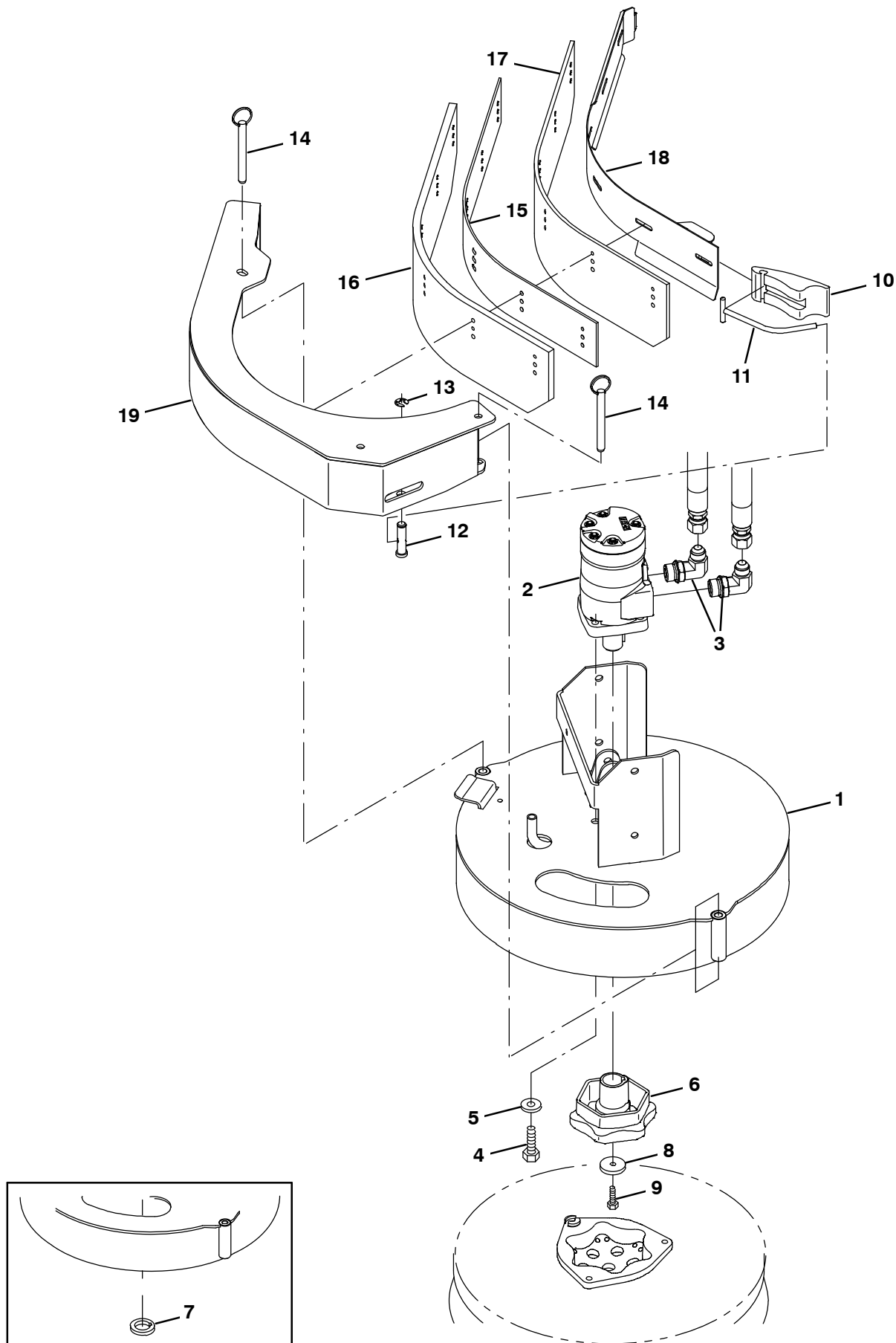


Fig. 4 – Side Brush Motor Group (0181–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1047002	(0181–)	Bracket Wldt, Mtg, Side Brush Fixed	1
2	1029379	(0181–0409)	Motor, Hyd, Gear, Int 08.9 Bi–Dir 2500 (See Breakdowns)	1
▽ 2	1068812	(0410–)	Motor, Hyd, Gear, Int 08.9 Bi–Dir 2500	1
▲ 22615		(0410–)	Seal Kit, Motor [CI]	1
3	56821	(0181–)	Fitting, Hyd, E90, Jm08/Om10	2
4	01762	(0181–)	Screw, Hex, .38–16 X 0.75, NI	4
5	32492	(0181–)	Washer, Flat, 0.38 Std	4
6	1042968	(0181–)	Hub, Drive, Brush, Disk, 1.00b [6t]	1
7	25611	(0181–0409)	Spacer, Hub, Keyed	1
8	19191	(0181–)	Spacer	1
9	25046	(0181–)	Screw, Hex, .25–20 X 1.00, 5	1
10	21601	(0181–)	Cam, Front	1
11	386298	(0181–)	Pin Wldt, Front	1
12	21603	(0181–)	Pin, Grvd, 0.43d 01.8l [303ss]	1
13	24555	(0181–)	Ring, Retaining, Ext, 0.38d, [E–Ring]	1
14	369359	(0181–)	Pin, Hitch, .375d X 3.12l, PI	2
15	1046995	(0181–)	Spacer, Sqge, Side Brush, Rbr	1
16	1046980	(0181–)	Blade, Sqge, Side Brush, Linatex	1
16	1059091	(0181–)	Blade, Sqge, Side Brush, Urethane	1
17	1047238	(0181–)	Blade, Sqge, Side Brush, Linatex	1
17	1059092	(0181–)	Blade, Sqge, Side Brush, Urethane	1
18	1047060	(0181–)	Plate Wldt, Retainer, Sqge	1
19	1046976	(0181–)	Bumper Wldt, Brush, Side	1

Fig. 5 – Side Brush Lift Group

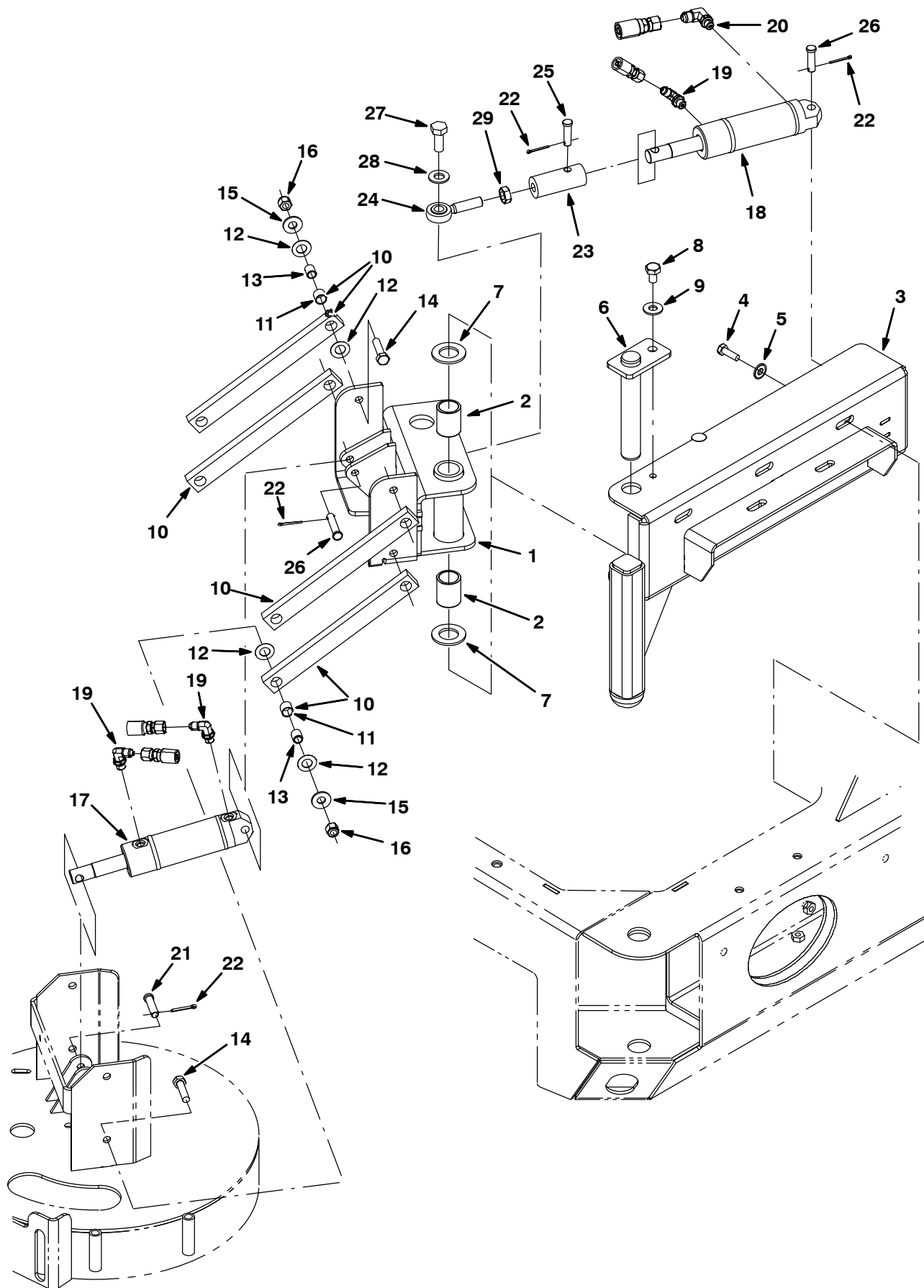


Fig. 5 – Side Brush Lift Group

Ref.	Part No.	Serial Number	Description	Qty.	
1	1021439	(0000–)	Pivot Wldt, Brush, Side	1	
2	71868	(0000–)	Bushing, Sleeve, 1.00b 1.13d 1.50l, Fgl	2	
3	1021473	(0000–)	Channel Wldt, Pivot	1	
4	09010	(0000–)	Screw, Hex, M8 X 1.25 X 25, Ss	5	
5	41186	(0000–)	Washer, Flat, Belleville, .31	5	
6	1021617	(0000–)	Pin Wldt	1	
7	71869	(0000–)	Washer, Thrust, 1.00b 1.75d 0.13w, Fbr	2	
8	16735	(0000–)	Screw, Hex, M8 X 1.25 X 16, 8.8	1	
9	32491	(0000–)	Washer, Flat, 0.31, Std	1	
▽	10	63175–1	(0000–)	Arm, Link	4
▲	11	63233	(0000–)	Bushing, Sleeve, 0.50b 0.59d 0.50l, Bnz	2
12	59633	(0000–)	Bearing, Thrust, 0.53b 1.00d 0.03w	16	
13	1027926	(0000–)	Sleeve, P/M, 0.37b 0.50d 0.6l [430ss]	8	
14	36845	(0000–)	Screw, Hex, .38–16 X 1.50, Ss	8	
15	01685	(0000–)	Washer, Flat, 0.31, Ss	8	
16	59156	(0000–)	Nut, Hex, Lock, .38–16, NI, Ss	8	
17	1038137	(0000–)	Cylinder, Hyd, 1.5b 07.8l 02.80strk 2500	1	
18	1038115	(0000–)	Cylinder, Hyd, 1.5b 07.8l 02.75strk 2500	1	
19	77097	(0000–)	Fitting, Hyd, E90, Jm04/Om04	3	
20	77098	(0000–)	Fitting, Hyd, E90, Jm06/Om04	1	
21	29558	(0000–)	Pin, Clevis, 0.37d X 1.50l	1	
22	08179	(0000–)	Pin, Cotter, .094 X 1.00	4	
23	1021564	(0000–)	Adapter, Rod–End, Side Brush	1	
24	71874	(0000–)	Rod–End, .50–20rh Mal 0.50b	1	
25	29557	(0000–)	Pin, Clevis, 0.37d X 1.31l	1	
26	17461	(0000–)	Pin, Clevis, 0.37d X 1.75l	2	
27	41346	(0000–)	Screw, Hex, M12 X 1.75 X 30, 8.8	1	
28	32486	(0000–)	Washer, Flat, 0.50 Sae	1	
29	48985	(0000–)	Nut, Hex, Jam, .50–20	1	

Fig. 6 – Side Brush Solution Control Group

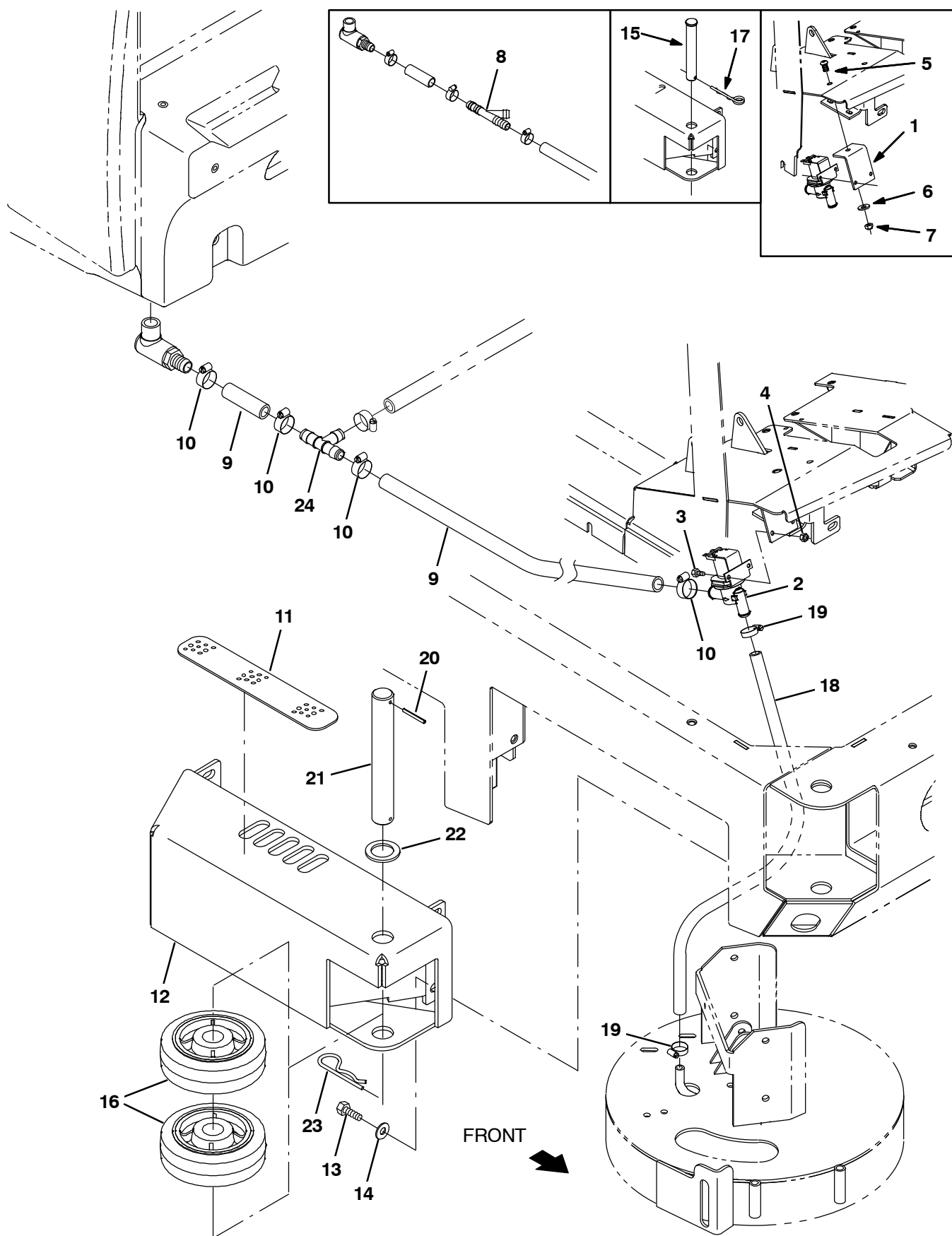


Fig. 6 - Side Brush Solution Control Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1040834	(0000- 0089	) Angle, Mtg, Valve	1
2	1022106	(0000-	) Valve Assy, Water, Solenoid, 12vdc	1
3	09738	(0000-	) Screw, Hex, M5 X 0.8 X 12, Ss	2
4	09739	(0000-	) Nut, Hex, Lock, M5 X 0.8, NI, Ss	2
5	17284	(0000- 0089	) Screw, Btn, M8 X 1.25 X 16, Ss	1
6	32491	(0000- 0089	) Washer, Flat, 0.31, Std	1
7	08713	(0000- 0089	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	1
8	393255	(0000- 0823	) Fitting, Plstc, Tee, Bm12/Bm12/Bm12	1
9	1015045	(0000- 0823	) Hose, Afmkt, Pvc, Brd 0.75id 08ft	1
9	1015032	(0824-	) Hose, Afmkt, Pvc, Brd 0.62id 08ft	1
10	63810	(0000-	) Clamp, Hose, Wormdrive, 0.56- 1.06d, .56w	4
11	82839	(0000-	) Tread, Non- Skid, 02.2w 11.5l	1
12	1022318	(0000-	) Guard Wldt, Brush, Side	1
13	12317	(0000-	) Screw, Hex, M10 X 1.5 X 30, Ss	4
14	01686	(0000-	) Washer, Flat, 0.44b 1.00d .08, Ss	4
15	9006334	(0000- 0197	) Pin Kit, Wheel, Ci [M20/T20/M30]	1
16	1060130	(0000-	) Wheel, 06.0D 2.00W 1.19B, Gray Rbr	2
17	761490	(0000- 0197	) Pin, Cotter, Hair, Dbl	1
18	50178	(0000-	) Hose, Pvc, Clr, 0.50id 0.69od 26.00l	1
19	54333	(0000-	) Clamp, Hose, Wormdrive, 0.31- 0.88d, .31w	2
20	23146	(0198-	) Pin, Roll, .187d X 1.62l, .187/.192	1
21	1053838	(0198-	) Pin, 30mmd X 215mml	1
22	47719	(0198-	) Washer, Flat, 1.26b 1.88d .13, Stl	1
23	34411	(0198-	) Pin, Cotter, Hair, 1.00d .178 Wir	1
24	1062116	(0824-	) Fitting, Plstc, Tee, Bm10/Bm10/Bm10, Nyl	1

Fig. 7 – Side Brush Hydraulic Valve Group

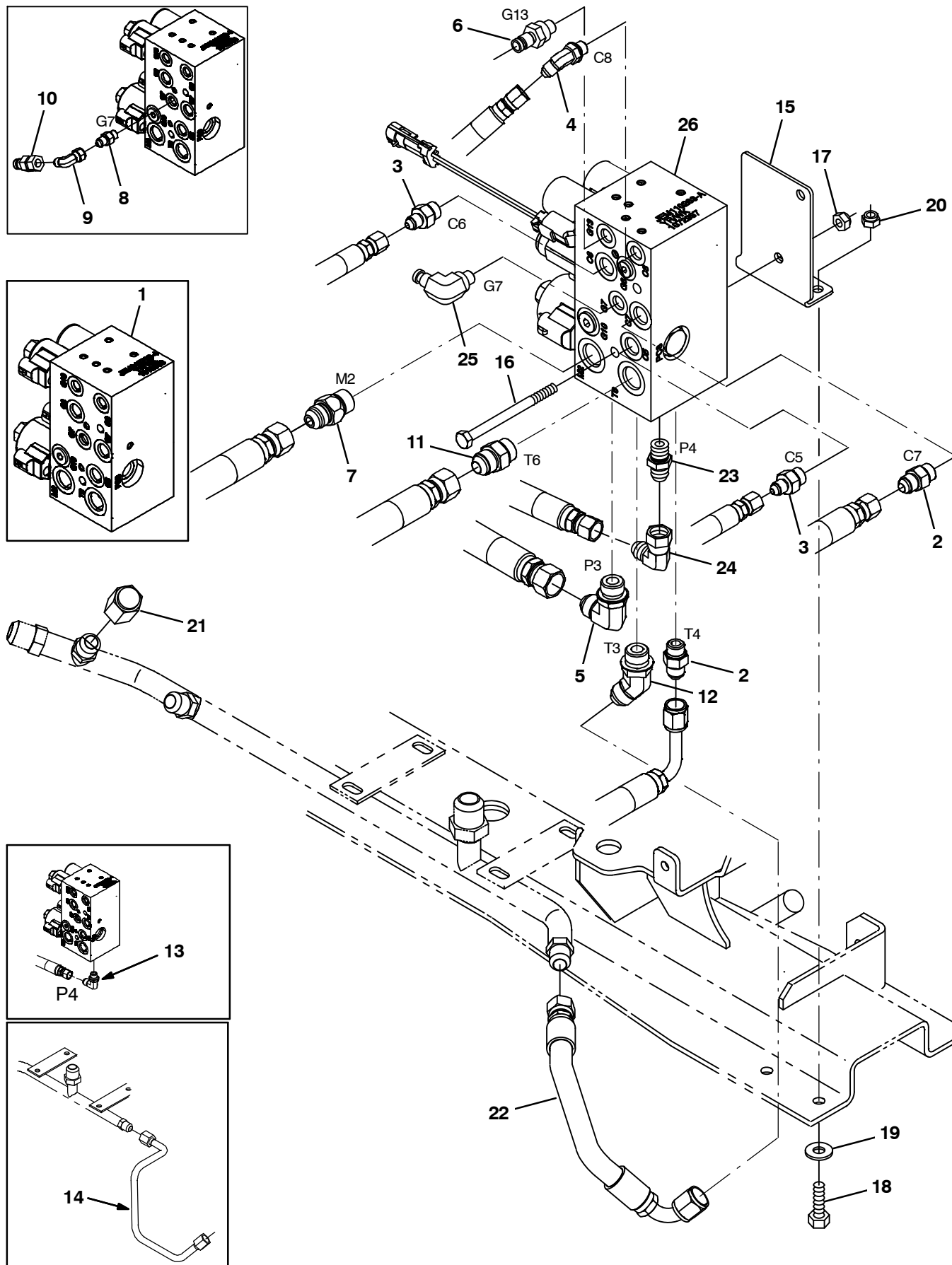


Fig. 7 – Side Brush Hydraulic Valve Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1018938	(0000-0042	) Valve, Cntrl, Hyd [M20 And T20] (See Breakdowns)	1
1	1037805	(0043-0543	) Valve, Hyd, Solenoid 12vdc 3000psi (See Breakdowns)	1
2	56690	(0000-	) Fitting, Hyd, Str, Jm06/Om06	2
3	55685	(0000-	) Fitting, Hyd, Str, Jm04/Om06	2
4	34359	(0000-	) Fitting, Hyd, E45, Jm04/Om04	1
5	44868	(0000-	) Fitting, Hyd, E90, Jm08/Om08	1
6	395973	(0000-	) Fitting, Hyd, Str, Om04/Qm04	1
7	1026119	(0000-	) Valve, Hyd, Check, Jm08/Om08 5000psi	1
8	55586	(0000-xxxx	) Fitting, Hyd, Str, Jm04/Om04	1
9	39210	(0000-xxxx	) Fitting, Hyd, E90, Jf04/Jm04	1
10	396476	(0000-xxxx	) Fitting, Hyd, Str, Jf04/Qm04	1
11	44869	(0000-	) Fitting, Hyd, Str, Jm08/Om08	1
12	42226	(0000-	) Fitting, Hyd, E45, Jm08/Om08	1
13	56820	(0000-0032	) Fitting, Hyd, E90, Jm06/Om06	1
14	1025405	(0000-0037	) Tube, Hyd, 08 Jf08/Jf08	1
15	1045272	(0000-	) Bracket, Valve, Sba [M20 And T20]	1
16	364441	(0000-	) Screw, Hex, M8 X 1.25 X 110, Ss	2
17	08709	(0000-	) Nut, Hex, Lock, M8 X 1.25, NI	2
18	09010	(0000-	) Screw, Hex, M8 X 1.25 X 25, Ss	2
19	32491	(0000-	) Washer, Flat, 0.31, Std	2
20	08713	(0000-	) Nut, Hex, Lock, M8 X 1.25, NI, Ss	2
21	60090	(0000-	) Fitting, Hyd, Cap, Jf08	1
22	1037011	(0038-	) Hose, Hyd, Tc08, Jf08str/Jf08e90, 012.0	1
23	56690	(0033-	) Fitting, Hyd, Str, Jm06/Om06	1
24	47504	(0033-	) Fitting, Hyd, E90, Jf06/Jm06	1
25	395974	(xxxx-	) Fitting, Hyd, E90, Om04/Qm04	1
26	1072997	(0544-	) Valve, Cntrl, Hyd, Solenoid, 03/16gpm (See Breakdowns)	1

Fig. 8 – Side Brush Hydraulic Hose Group

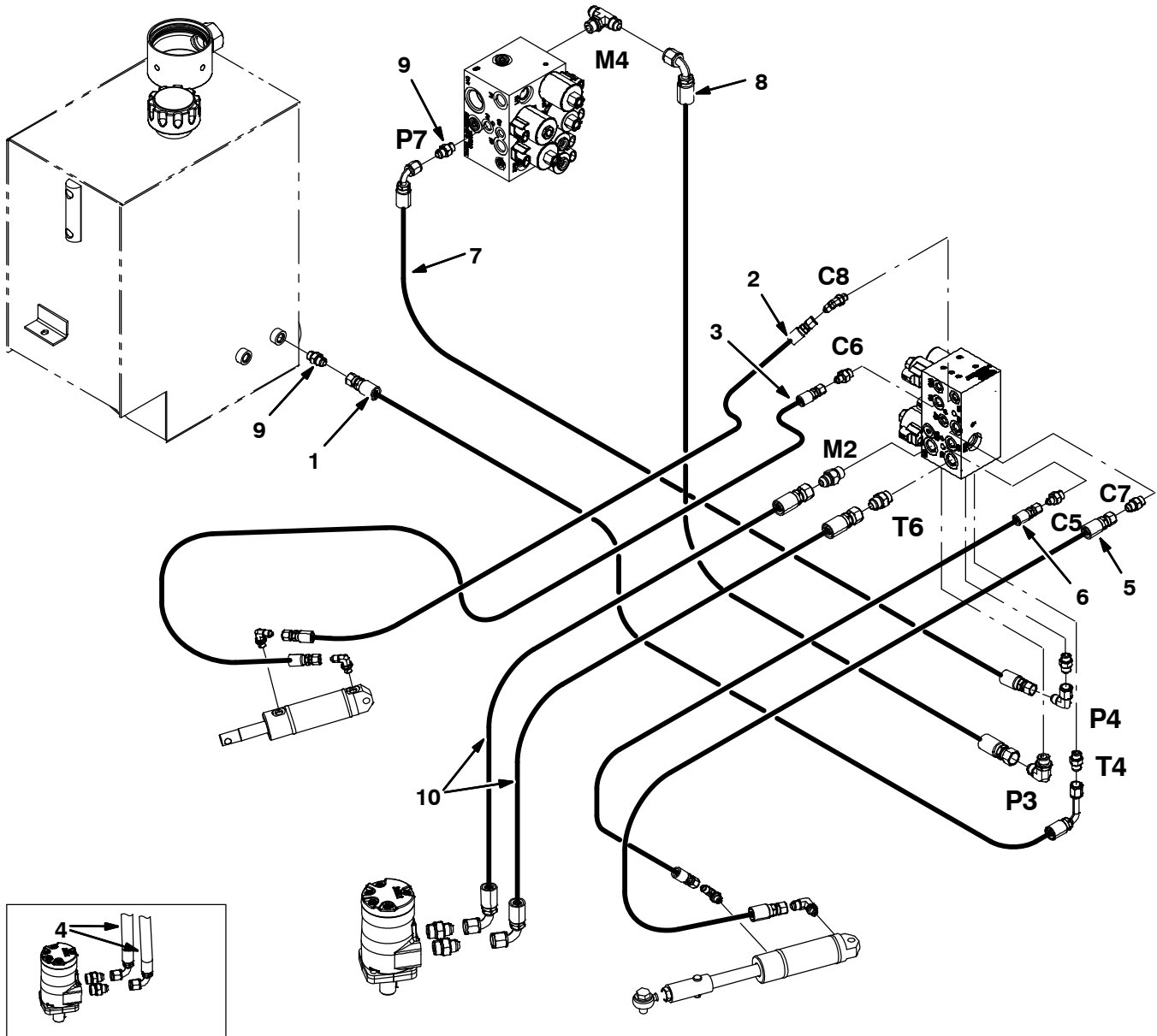


Fig. 8 – Side Brush Hydraulic Hose Group

Ref.	Part No.	Serial Number	Description	Qty.
1	361047	(0000–	) Hose, Hyd, Med06, Jf06e90l/Jf06str,038.0	1
2	1023485	(0000–	) Hose, Hyd, Tc06, Jf06str/Jf06str, 033.0	1
3	1025990	(0000–	) Hose, Hyd, Tc04, Jf04str /Jf04str, 39.0	1
4	1023486	(0000–0032	) Hose, Hyd, Tc08, Jf08e90/Jf08str, 034.0	2
5	1025991	(0000–	) Hose, Hyd, Tc06, Jf06str /Jf06str, 23.0	1
6	1025992	(0000–	) Hose, Hyd, Tc04, Jf04str /Jf04str, 20.0	1
7	1025445	(0000–0499	) Hose, Hyd, Tc06, Jf06str /Jf06e90, 74.0	1
7	1036906	(0500–	) Hose, Hyd, Tc06, Jf06str /Jf06e90, 80.0	1
8	1028270	(0000–	) Hose, Hyd, Tc08, Jf08e90/Jf08str, 084.0	1
9	56690	(0000–	) Fitting, Hyd, Str, Jm06/Om06	2
10	1036965	(0033–	) Hose, Hyd, Tc08, Jf08Str/Jf08Str, 034.0	2

Fig. 9 – FaST Solution Pump Group (0000-0129)

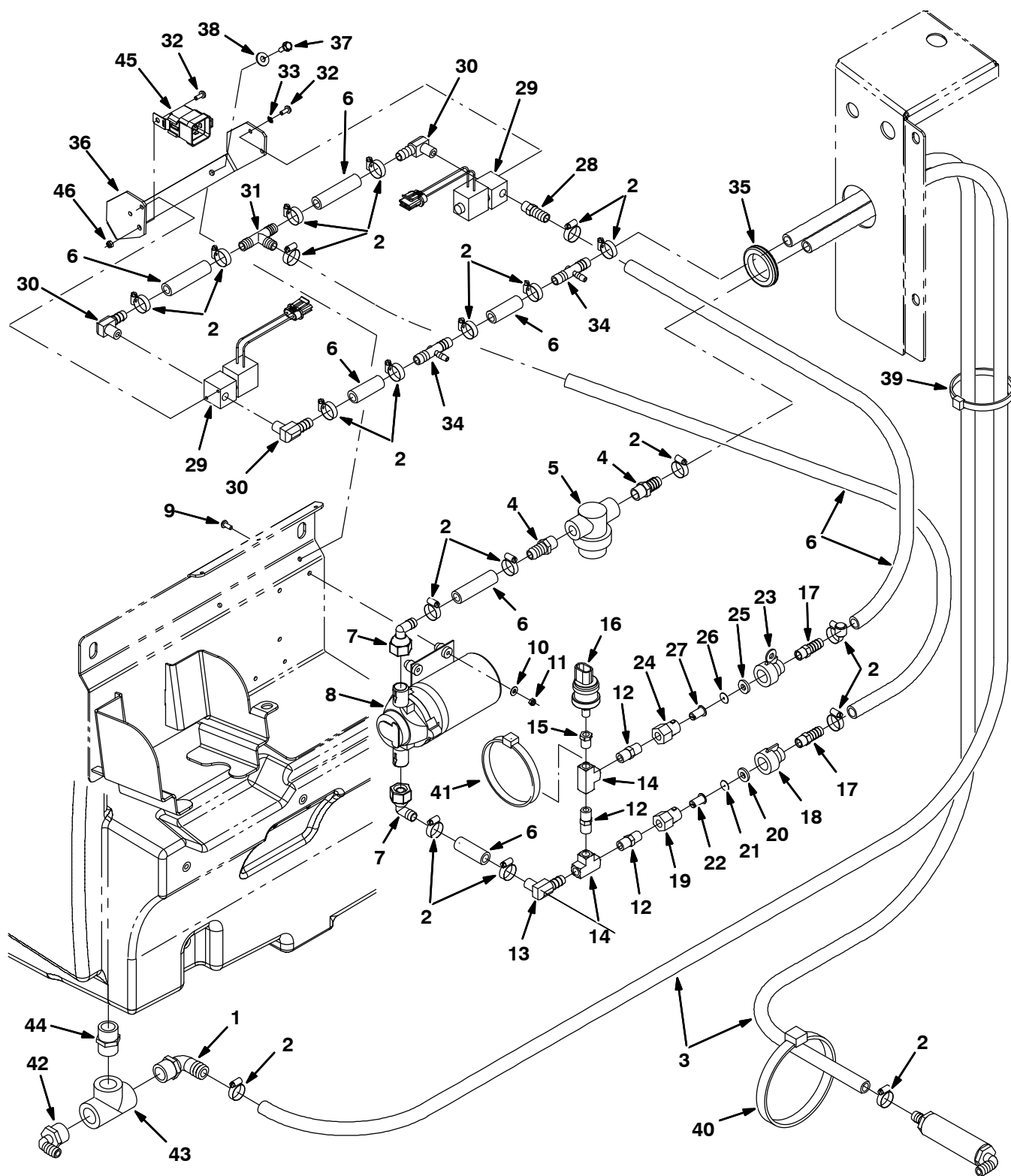


Fig. 9 – FaST Solution Pump Group (0000–0129)

Ref.	Part No.	Serial Number	Description	Qty.
1	1005552	(0000–0129)	Fitting, Plstc, E90, Bm08/Pm12, Nyl	1
2	54333	(0000–0129)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	20
3	1011412	(0000–0129)	Hose, Afmkt, Pvc, Brd 0.50id 08ft	1
4	64743	(0000–0129)	Fitting, Plstc, Str, Bm08/Pm06	2
5	1005302	(0000–0129)	Filter, In–Line, Pf06/Pf06, 80 Mesh	1
6	1006401	(0000–0129)	Hose, Afmkt, Pvc, Brd 0.50id 03ft	1
7	1018499	(0000–0129)	Fitting, Plstc, E90, Bm08/Pf08s, Swivel	2
8	1030878	(0000–0129)	Pump, Soltn, Ele, 12vdc [W/O Chk Valve]	1
9	17185	(0000–0129)	Screw, Pan, M5 X 0.8 X 40, Ss	4
10	01683	(0000–0129)	Washer, Flat, #10, Ss	4
11	09739	(0000–0129)	Nut, Hex, Lock, M5 X 0.8, NI, Ss	4
12	398468	(0000–0129)	Fitting, Brs, Str, Pm04/Pm04	3
13	1010836	(0000–0129)	Fitting, Brs, E90, Bm08/Pm04	1
14	398474	(0000–0129)	Fitting, Brs, Tee, Pf04/Pf04/Pf04	2
15	150100	(0000–0129)	Fitting, Brs, Str, Pf02/Pm04	1
16	1028582	(0000–0129)	Switch, Press, 10psi, Spst	1
17	762249	(0000–0129)	Fitting, Brs, Str, Bm08/Pm04	2
▽	1030864	(0000–0129)	Fitting Assy, Orifice, 0.070b, Pf04/Pf04	1
▲	18 1005506	(0000–0129)	Fitting, Plstc, Cap, Spray, Pf04	1
▲	19 1005507	(0000–0129)	Fitting, Plstc, Body, Spray, Pf04	1
▲	20 1005508	(0000–0129)	Washer, Flat, 0.34b 0.75d .12 [Viton]	1
▲	21 1018883	(0000–0129)	Plate, Orifice, 0.070id	1
▲	22 1006447	(0000–0129)	Filter, Screen, 50 Mesh .59d .8l Ss	1
▽	1030863	(0000–0129)	Fitting Assy, Orifice, 0.093b, Pf04/Pf04	1
▲	23 1005506	(0000–0129)	Fitting, Plstc, Cap, Spray, Pf04	1
▲	24 1005507	(0000–0129)	Fitting, Plstc, Body, Spray, Pf04	1
▲	25 1005508	(0000–0129)	Washer, Flat, 0.34b 0.75d .12 [Viton]	1
▲	26 1018884	(0000–0129)	Plate, Orifice, 0.093id	1
▲	27 1006447	(0000–0129)	Filter, Screen, 50 Mesh .59d .8l Ss	1
28	762249	(0000–0129)	Fitting, Brs, Str, Bm08/Pm04	1
29	1018098	(0000–0129)	Valve, Water, 12vdc, 6.0mm, 04pf	2
30	1010836	(0000–0129)	Fitting, Brs, E90, Bm08/Pm04	3
31	63245–1	(0000–0129)	Fitting, Plstc, Tee, Bm08/Bm08/Bm08	1
32	09200	(0000–0129)	Screw, Pan, M5 X 0.8 X 12, Ss	5
33	07514	(0000–0129)	Washer, Lock, Int, #10, Ss	4
34	1010684	(0000–0129)	Fitting, Plstc, Tee, Bm04/Bm08/Bm08, Br	2
35	10632–19	(0000–0129)	Grommet, Rbr, 2.13id, F/2.5h, .12 Matl	1
36	1026074	(0000–0129)	Plate, Hsng [Fast]	1
37	361339	(0000–0129)	Screw, Hex, M6 X 1.0 X 16, Fmg	4
38	32490	(0000–0129)	Washer, Flat, 0.25 Std	4
39	49266	(0000–0129)	Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	1
40	763116	(0000–0129)	Tie, Cable, Nyl, 15.3l . W 4.5 Max D	1
41	763114	(0000–0129)	Tie, Cable, 11.3l, 2.75d Max	1
42	14877	(0000–0129)	Fitting, Plstc, E90, Bm12/Pm12	1
43	42133A	(0000–0129)	Fitting, Plstc, Tee, Pf12/Pf12/Pf12	1
44	24544	(0000–0129)	Fitting, Plstc, Str, Pm12/Pm12 1.60l	1
45	56186	(0000–0129)	Relay, 12vdc, 40a, Spdt N/O	1
46	09739	(0000–0129)	Nut, Hex, Lock, M5 X 0.8, NI, Ss	1

Fig. 10 – FaST Air Pump and Detergent Group (0000-0129)

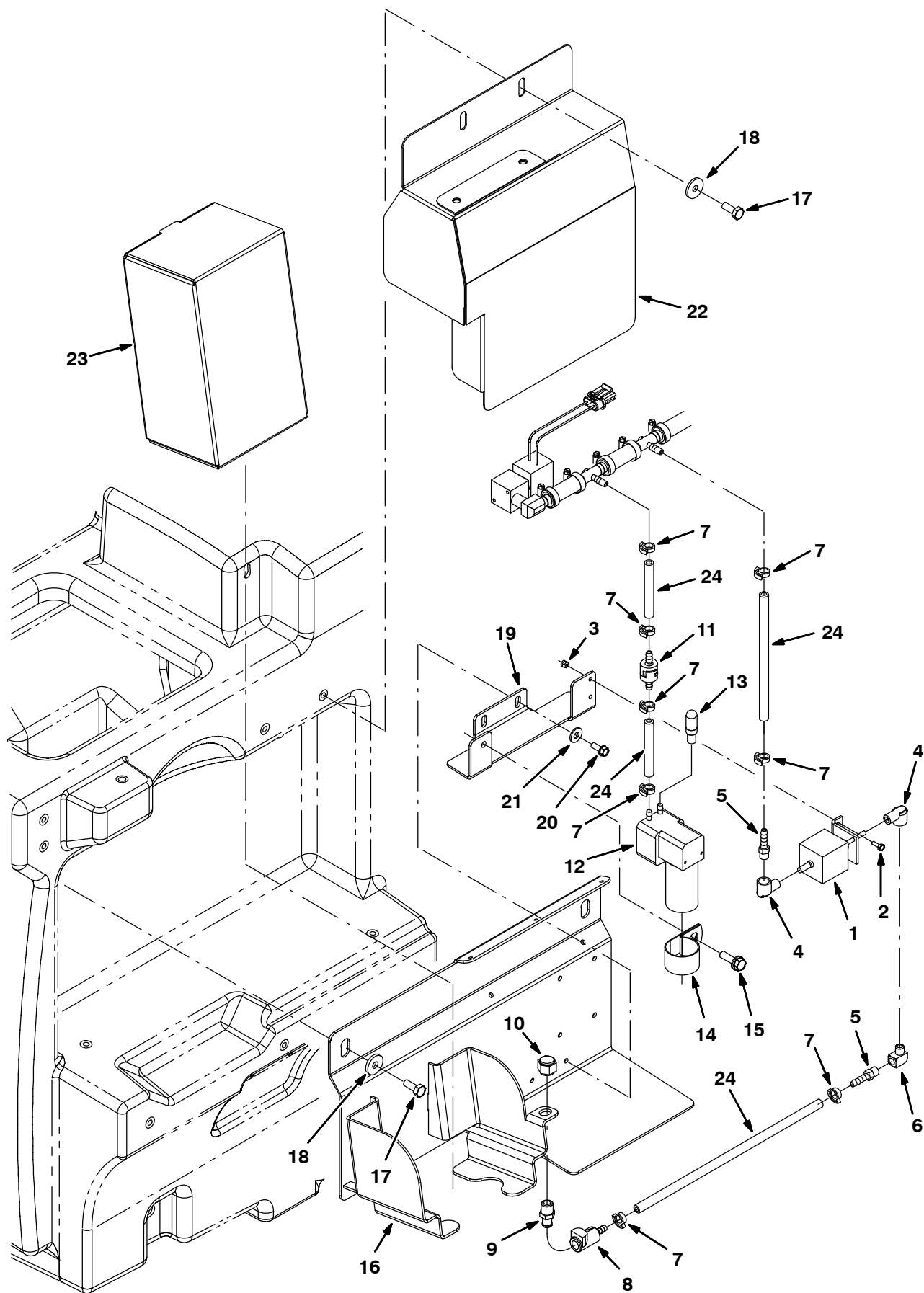


Fig. 10 – FaST Air Pump and Detergent Group (0000–0129)

Ref.	Part No.	Serial Number	Description	Qty.
1	1018097	(0000–0129	) Pump, Detgt, 12vdc	1
2	09206	(0000–0129	) Screw, Hex, M4 X 0.7 X 12, 8.8	2
3	02850	(0000–0129	) Nut, Hex, Lock, M4 X 0.7, NI	2
4	1014082	(0000–0129	) Fitting, Brs, E90, Cf03/Pf02	2
5	150525	(0000–0129	) Fitting, Brs, Str, Bm04/Pm02	2
6	11984	(0000–0129	) Fitting, Pipe, E90, Pf02/Pm02	1
7	1014575	(0000–0129	) Clamp, Hose, Plstc .351–.394 Id	8
8	1002898	(0000–0129	) Fitting, Plstc, Str, Bm04, Cplg, Fem	1
9	1002899	(0000–0129	) Fitting, Plstc, Str, Pm04, Cplg, Mal	1
10	1005435	(0000–0129	) Fitting, Plstc, Pipe, Cap, Pf04	1
11	1013902	(0000–0129	) Valve, Check, 0002psi Bm04/Bm04	1
12	1018780	(0000–0129	) Pump, Air, Ele, 12vdc	1
13	1005255	(0000–0129	) Filter Assy, Air, Mold, Ure	1
14	53466	(0000–0129	) Clamp, Cable, Stl, 1.50d X 1.00w, 1h	1
15	76099	(0000–0129	) Screw, Hex, M8 X 1.25 X 25, Fmg	1
16	1026067	(0000–0129	) Bracket Wldt, Mtg [Fast]	1
17	09740	(0000–0129	) Screw, Hex, M8 X 1.25 X 20, Ss	4
18	1017218	(0000–0129	) Washer, Flat, 0.32b 1.00d .12, Ss	4
19	1029118	(0000–0129	) Bracket, Mtg [Fast]	1
20	361339	(0000–0129	) Screw, Hex, M6 X 1.0 X 16, Fmg	2
21	32490	(0000–0129	) Washer, Flat, 0.25 Std	2
22	1033297	(0000–0129	) Cover Wldt [Fast]	1
23	1017022	(0000–0129	) Detergent Pkg, 2 Liter, Sgl [665]	1
24	1006415	(0000–0129	) Hose, Afmkt, Pvc, Clr 0.25id 03ft	1

Fig. 11 – FaST Foam Filter Group, Cylindrical Scrub Head (0000-0129)

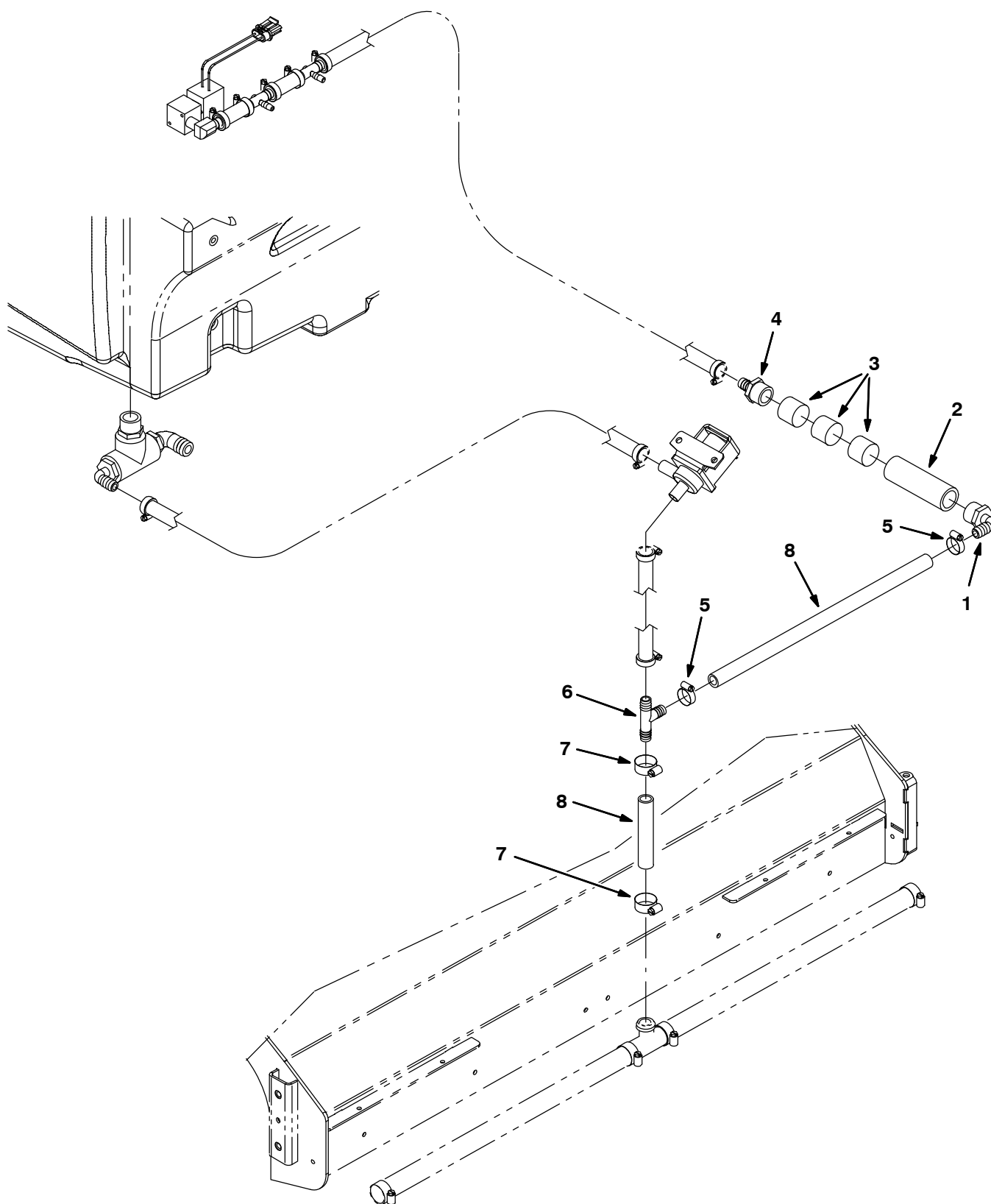


Fig. 11 – FaST Foam Filter Group, Cylindrical Scrub Head (0000–0129)

Ref.	Part No.	Serial Number	Description	Qty.
1	1005552	(0000–0129	) Fitting, Plstc, E90, Bm08/Pm12, Nyl	1
2	1005086	(0000–0129	) Tube, Pvc, Clr, 4.0l [Shc80]	1
3	1002789	(0000–0129	) Filter, Foam, Rbr, 1.20d, 1.0l	3
4	79273–1	(0000–0129	) Fitting, Plstc, Str, Bm08/Pm12	1
5	54333	(0000–0129	) Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	2
6	385644	(0000–0129	) Fitting, Plstc, Tee, Bm08/Bm12/Bm12, Br	1
7	63810	(0000–0129	) Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	2
8	1011521	(0000–0129	) Hose, Afmkt, Pvc, Brd 0.50id 02ft	1

Fig. 12 – FaST Foam Filter Group, Cylindrical Scrub Head with Side Brush (0000-0129)

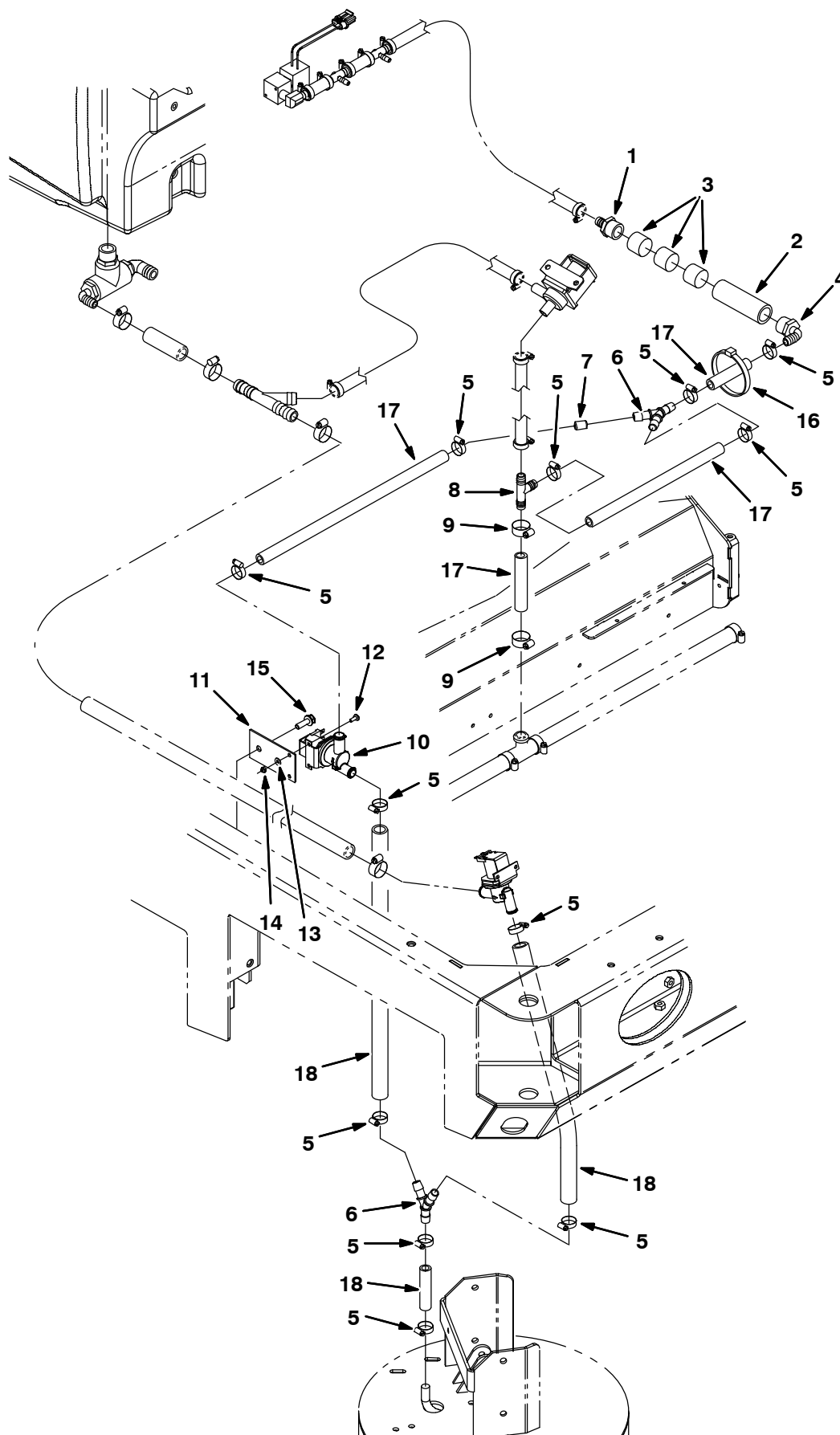


Fig. 12 – FaST Foam Filter Group, Cylindrical Scrub Head with Side Brush (0000–0129)

Ref.	Part No.	Serial Number	Description	Qty.
1	79273–1	(0000–0129	) Fitting, Plstc, Str, Bm08/Pm12	1
2	1005086	(0000–0129	) Tube, Pvc, Clr, 4.0l [Shc80]	1
3	1002789	(0000–0129	) Filter, Foam, Rbr, 1.20d, 1.0l	3
4	1005552	(0000–0129	) Fitting, Plstc, E90, Bm08/Pm12, Nyl	1
5	54333	(0000–0129	) Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	10
6	1010668	(0000–0129	) Fitting, Plstc, Y, Bm08/Bm08/Bm08, Nyl	2
7	1018333	(0000–0129	) Fitting, Plstc, Rst, .50od /.13id	1
8	385644	(0000–0129	) Fitting, Plstc, Tee, Bm08/Bm12/Bm12, Br	1
9	63810	(0000–0129	) Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	2
10	374704	(0000–0129	) Valve, Solenoid, Water Flow, 12vdc	1
11	1030511	(0000–0129	) Plate, Mtg, Valve	11
12	09200	(0000–0129	) Screw, Pan, M5 X 0.8 X 12, Ss	2
13	01683	(0000–0129	) Washer, Flat, #10, Ss	2
14	09739	(0000–0129	) Nut, Hex, Lock, M5 X 0.8, NI, Ss	2
15	76099	(0000–0129	) Screw, Hex, M8 X 1.25 X 25, Fmg	1
16	763116	(0000–0129	) Tie, Cable, Nyl, 15.3l . W 4.5 Max D	1
17	1011412	(0000–0129	) Hose, Afmkt, Pvc, Brd 0.50id 08ft	1
18	1015067	(0000–0129	) Hose, Afmkt, Pvc, Clr 0.50id 08ft	1

Fig. 13 – FaST Foam Filter Group, Disk Scrub Head (0000-0129)

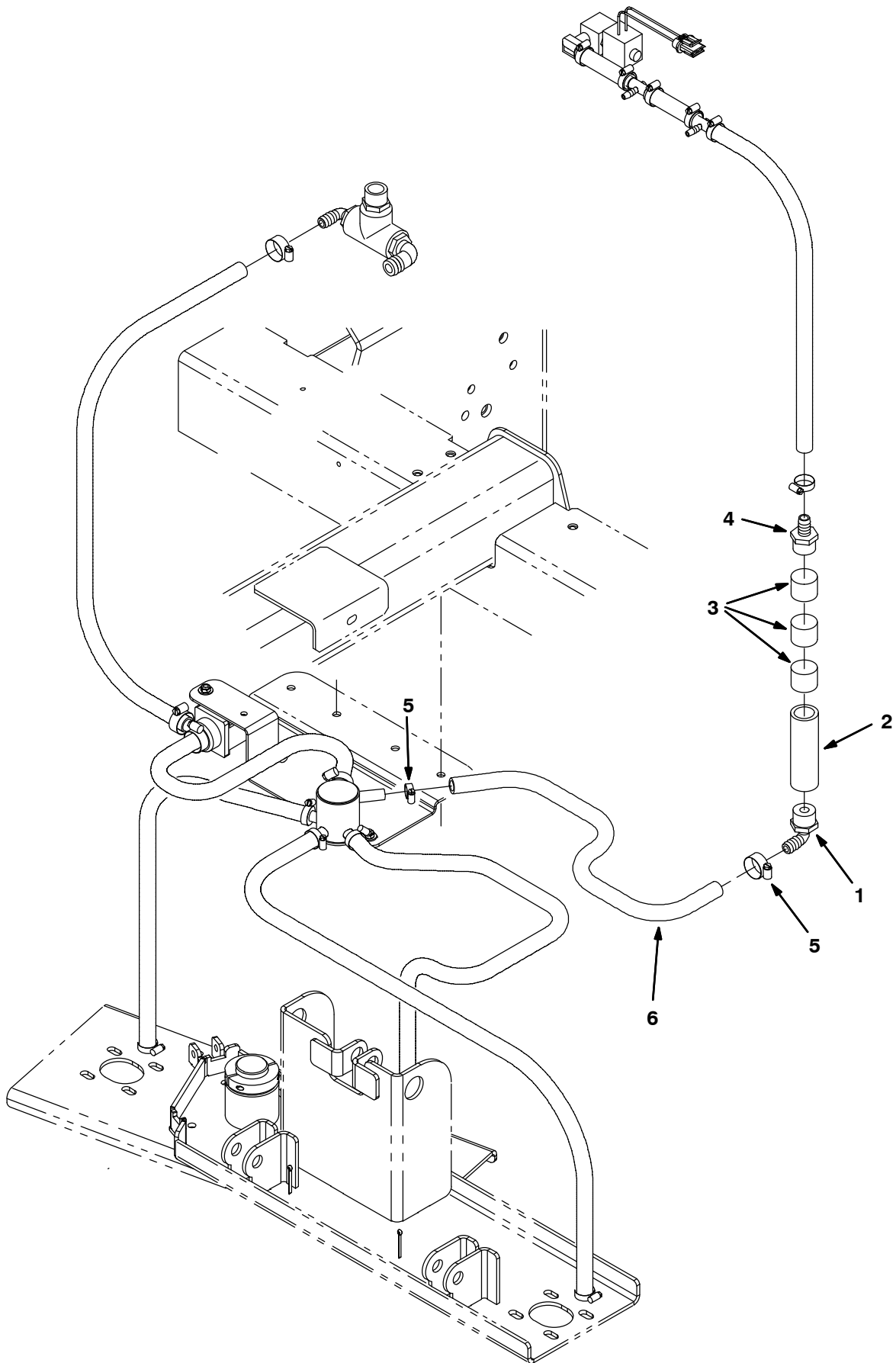


Fig. 13 – FaST Foam Filter Group, Disk Scrub Head (0000–0129)

Ref.	Part No.	Serial Number	Description	Qty.
1	1005552	(0000–0129)	Fitting, Plstc, E90, Bm08/Pm12, Nyl	1
2	1005086	(0000–0129)	Tube, Pvc, Clr, 4.0l [Shc80]	1
3	1002789	(0000–0129)	Filter, Foam, Rbr, 1.20d, 1.0l	3
4	79273–1	(0000–0129)	Fitting, Plstc, Str, Bm08/Pm12	1
5	54333	(0000–0129)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	2
6	1011521	(0000–0129)	Hose, Afmkt, Pvc, Brd 0.50id 02ft	1

Fig. 14 – FaST Foam Filter Group, Disk Scrub Head with Side Brush (0000-0129)

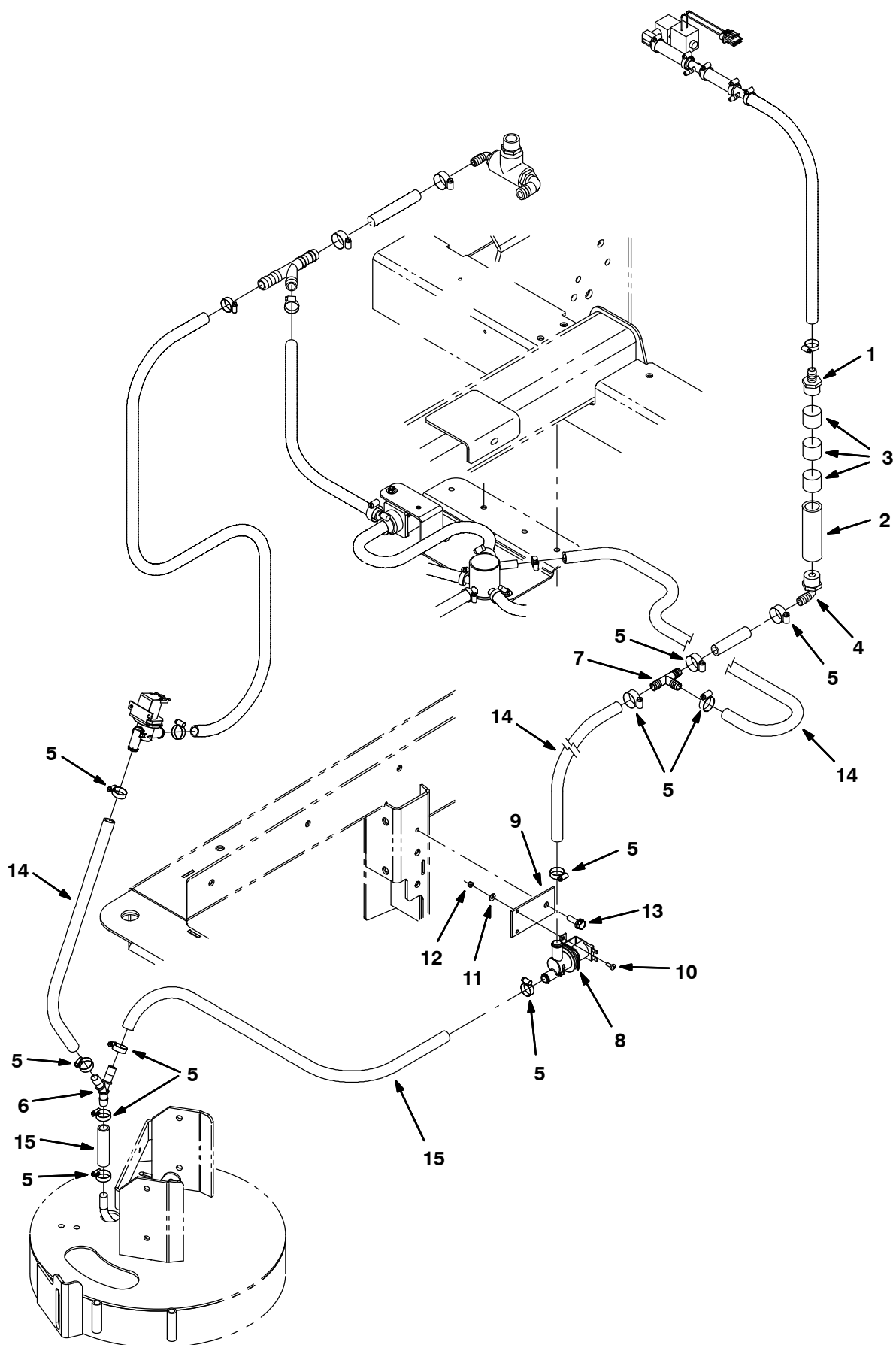


Fig. 14 – FaST Foam Filter Group, Disk Scrub Head with Side Brush (0000–0129)

Ref.	Part No.	Serial Number	Description	Qty.
1	79273-1	(0000-0129)	) Fitting, Plstc, Str, Bm08/Pm12	1
2	1005086	(0000-0129)	) Tube, Pvc, Clr, 4.0l [Shc80]	1
3	1002789	(0000-0129)	) Filter, Foam, Rbr, 1.20d, 1.0l	3
4	1005552	(0000-0129)	) Fitting, Plstc, E90, Bm08/Pm12, Nyl	1
5	54333	(0000-0129)	) Clamp, Hose, Wormdrive, 0.31-0.88d, .31w	11
6	1010668	(0000-0129)	) Fitting, Plstc, Y, Bm08/Bm08/Bm08, Nyl	1
7	63245-1	(0000-0129)	) Fitting, Plstc, Tee, Bm08/Bm08/Bm08	1
8	1037825	(0000-0129)	) Valve, Solenoid, 12vdc, Water Flow	1
9	1030511	(0000-0129)	) Plate, Mtg, Valve	11
10	09200	(0000-0129)	) Screw, Pan, M5 X 0.8 X 12, Ss	2
11	01683	(0000-0129)	) Washer, Flat, #10, Ss	2
12	09739	(0000-0129)	) Nut, Hex, Lock, M5 X 0.8, NI, Ss	2
13	76099	(0000-0129)	) Screw, Hex, M8 X 1.25 X 25, Fmg	1
14	1011412	(0000-0129)	) Hose, Afmkt, Pvc, Brd 0.50id 08ft	1
15	1015067	(0000-0129)	) Hose, Afmkt, Pvc, Clr 0.50id 08ft	1

Fig. 15 – FaST Wire Harness Group (0000–0129)

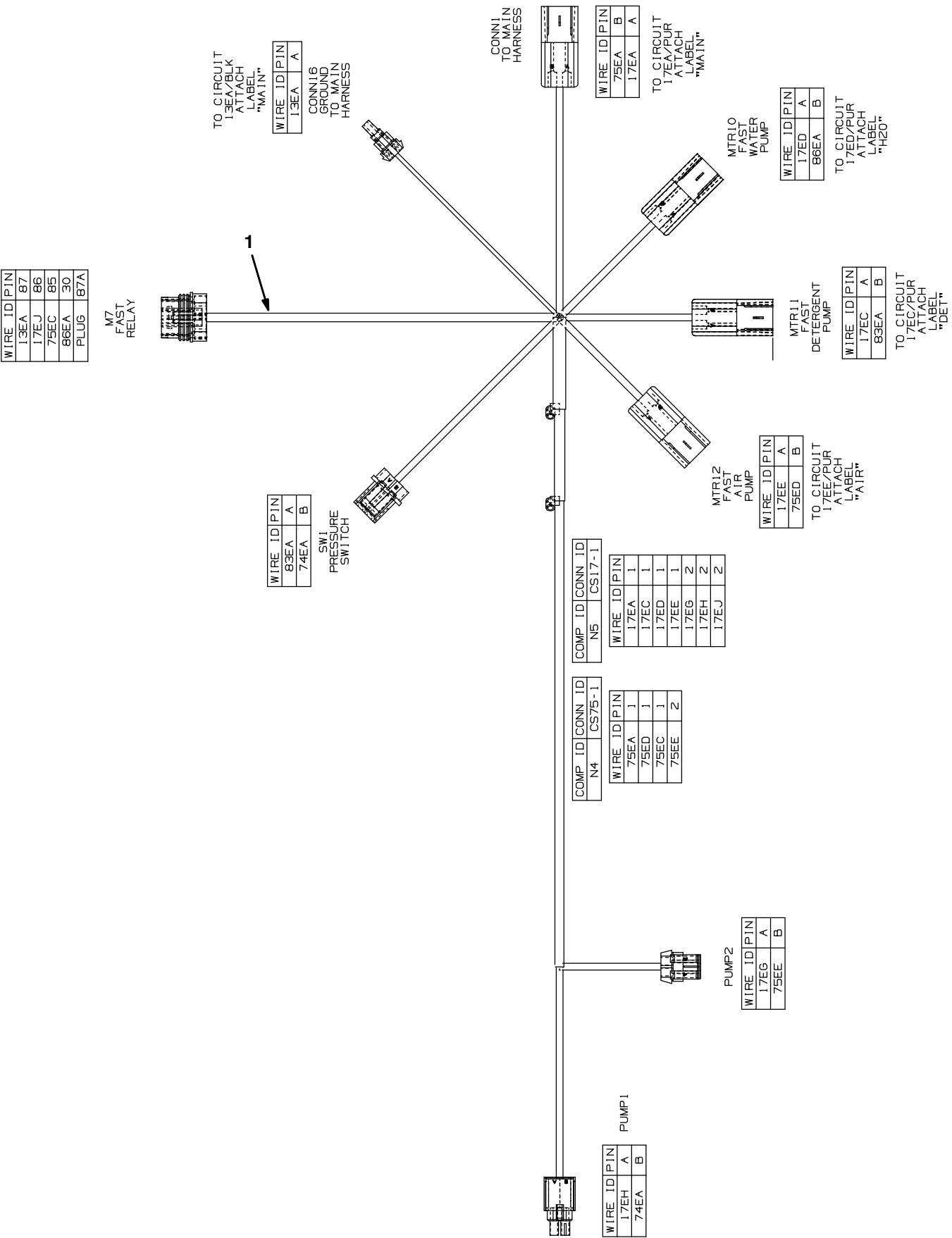


Fig. 15 – FaST Wire Harness Group (0000–0129)

Ref.	Part No.	Serial Number	Description	Qty.
1	1019646	(0000–0129	) Harness [Fast, M20 And T20]	1

Fig. 16 – FaST Pumps and Detergent Group (0130–)

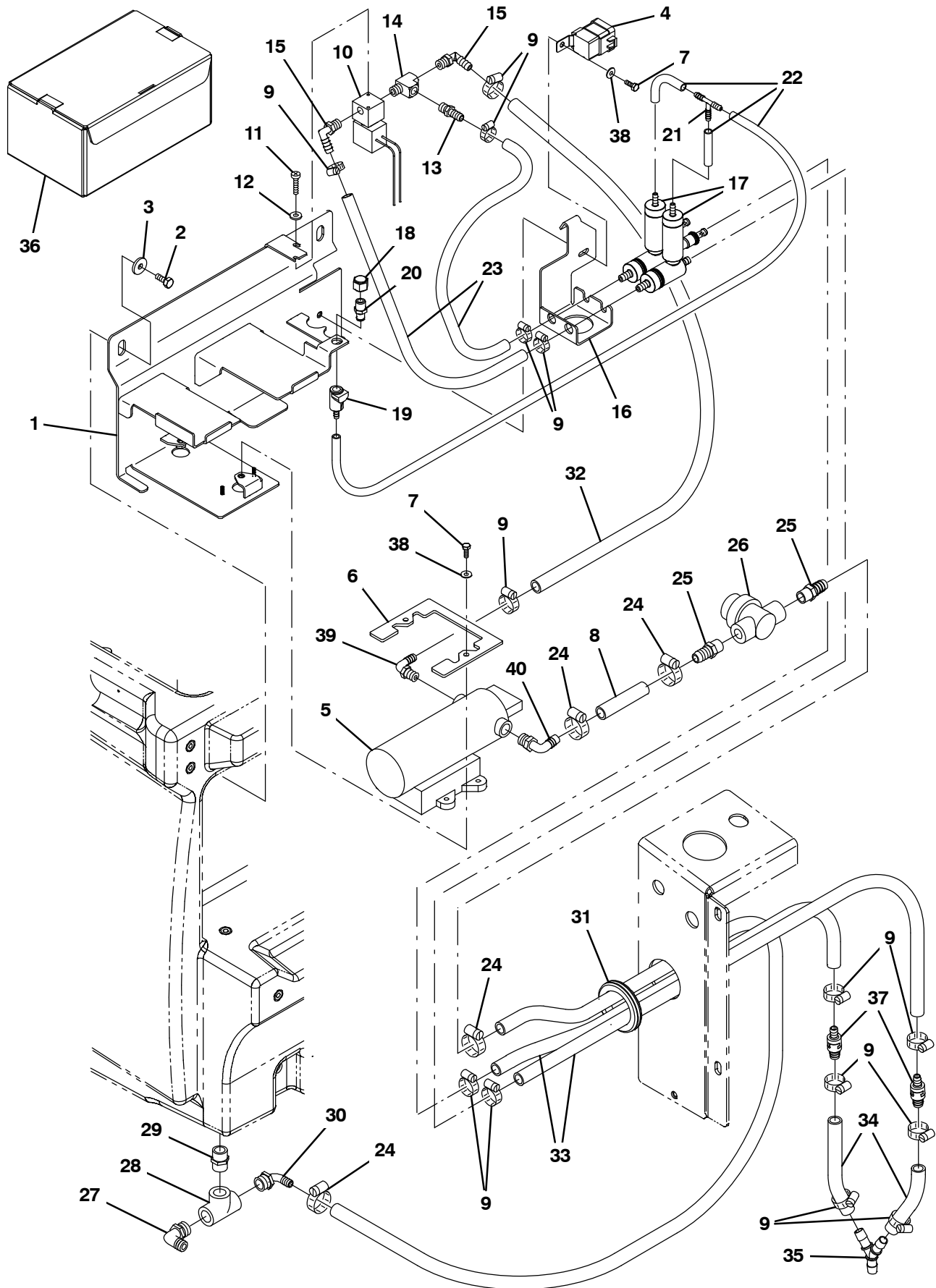


Fig. 16 – FaST Pumps and Detergent Group (0130–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1044342	(0130–)	Bracket Wldt, Mtg [Fast Gen 2+]	1
2	09740	(0130–)	Screw, Hex, M8 X 1.25 X 20, Ss	2
3	1017218	(0130–)	Washer, Flat, 0.32b 1.00d .12, Ss	2
4	56186	(0130–)	Relay, 12vdc, 040a, Spdt No	1
5	1036801	(0130–)	Pump, Soltn, 13.7vdc, 65psi [Fast li+]	1
6	1039357	(0130–)	Bracket, Retainer, Pump	1
7	15678	(0130–)	Screw, Hex, M6 X 1.00 X 16, Ss	3
8	1015047	(0130–)	Hose, Afmkt, Pvc, Brd, 0.75id, 02ft, Clr	1
9	43844	(0130–)	Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	14
10	1018098	(0130–)	Valve, Water, Solenoid, 12vdc 6.0mm Pf04	1
11	09200	(0130–)	Screw, Pan, Phl, M5 X 0.80 X 12, Ss	2
12	01683	(0130–)	Washer, Flat, 10, Ss	2
13	150540	(0130–)	Fitting, Plstc, Str, Bm06/Pm04	1
14	24929	(0130–)	Fitting, Brs, Tee, Pm04/Pf04/Pf04, Run	1
15	57248	(0130–)	Fitting, Plstc, E90, Bm06/Pm04, Nyl	2
16	1044343	(0130–)	Bracket, Mtg [Fast Gen 2+]	1
17	9008868	(0130–)	Fast Kit, Injector [M20/T20/M30 Fast III] (See Breakdowns)	2
18	1005435	(0130–)	Fitting, Plstc, Pipe, Cap, Pf04	1
19	1002898	(0130–)	Fitting, Plstc, Str, Bm04, Cplg, Fem	1
20	1002899	(0130–)	Fitting, Plstc, Str, Pm04, Cplg, Mal	2
21	150713	(0130–)	Fitting, Plstc, Tee, Bm04/Bm04/Bm04	1
22	1014986	(0130–)	Hose, Afmkt, Pvc, Clr, 0.25id, 02ft	1
23	1006416	(0130–)	Hose, Afmkt, Pvc, Clr, 0.38id, 03ft	1
24	54333	(0130–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	8
25	150538	(0130–)	Fitting, Plstc, Str, Bm06/Pm06	2
26	1005302	(0130–)	Filter, In-Line, Pf06/Pf06 080mesh 02.6l	1
27	14877	(0130–0823)	Fitting, Plstc, E90, Bm12/Pm12	1
27	73468	(0824–)	Fitting, Plstc, E90, Bm10/Pm12	1
28	42133A	(0130–)	Fitting, Plstc, Tee, Pf12/Pf12/Pf12	1
29	24544	(0130–)	Fitting, Plstc, Str, Pm12/Pm12 1.60l	1
30	1005552	(0130–)	Fitting, Plstc, E90, Bm08/Pm12, Nyl	1
31	10632–19	(0130–)	Grommet, Rbr, 2.13id, F/2.5h, .12 Matl	1
32	1006400	(0130–)	Hose, Afmkt, Pvc, Brd, 0.38id, 03ft, Clr	1
33	1024237	(0130–)	Hose, Afmkt, Pvc, Wir, 0.50id, 03ft, Clr	1
34	1014929	(0130–)	Hose, Afmkt, Pvc, Clr, 0.38id, 01ft	1
35	1010668	(0130–)	Fitting, Plstc, Y, Bm08/Bm08/Bm08, Nyl	1
36	1017022	(0130–)	Detergent Pkg, 2 Liter, Sgl [665]	1
37	1035794	(0130–)	Valve, Check, 0005psi Bm06/Bm08	2
38	01684	(0130–)	Washer, Flat, 0.27B 0.69D .05, Ss	3
39	1049254	(0130–)	Fitting, Nyl, Qdc, E90, Bm08/ Qm10	1
40	1049259	(0130–)	Fitting, NylY, Qdc, E90, Bm06/ Qm10	1

Fig. 17 – FaST Solution Supply Group, Cylindrical Scrub Head (0130–)

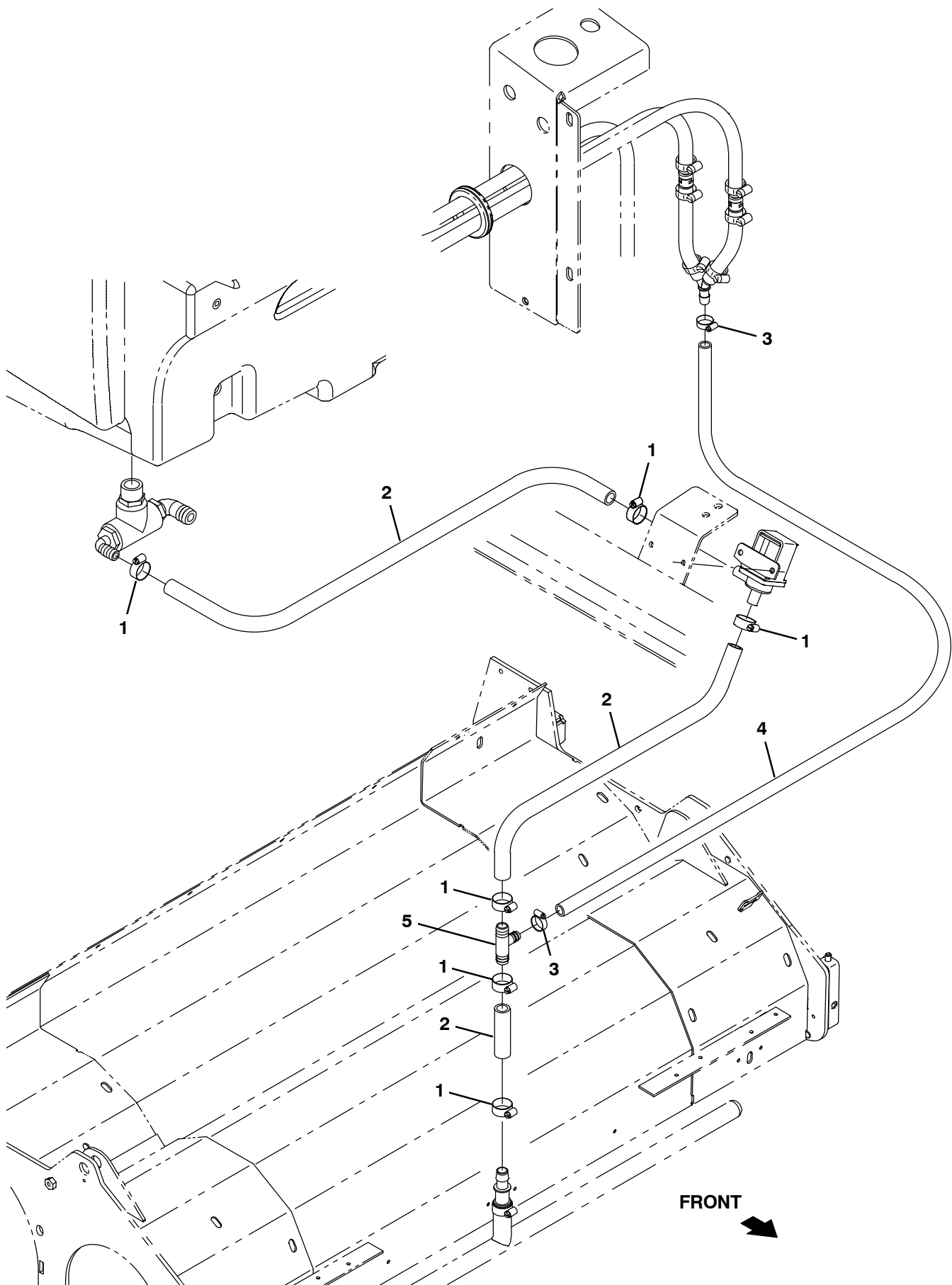


Fig. 17 – FaST Solution Supply Group, Cylindrical Scrub Head (0130–)

Ref.	Part No.	Serial Number	Description	Qty.
1	63810	(0130–)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	6
2	1015045	(0130–0823)	Hose, Afmkt, Pvc, Brd, 0.75id, 08ft, Clr	1
2	1015032	(0824–)	Hose, Afmkt, Pvc, Brd, 0.62id, 08ft, Clr	1
3	54333	(0130–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	2
4	1011412	(0130–)	Hose, Afmkt, Pvc, Brd, 0.50id, 08ft, Clr	1
5	385644	(0130–0823)	Fitting, Plstc, Tee, Bm08/Bm12/Bm12, Br	1
5	1015486	(0824–)	Fitting, Plstc, Tee, Bm08/Bm10/Bm10, Br	1

Fig. 18 – FaST Solution Supply Group with Side Brush, Cylindrical Scrub Head (0130–)

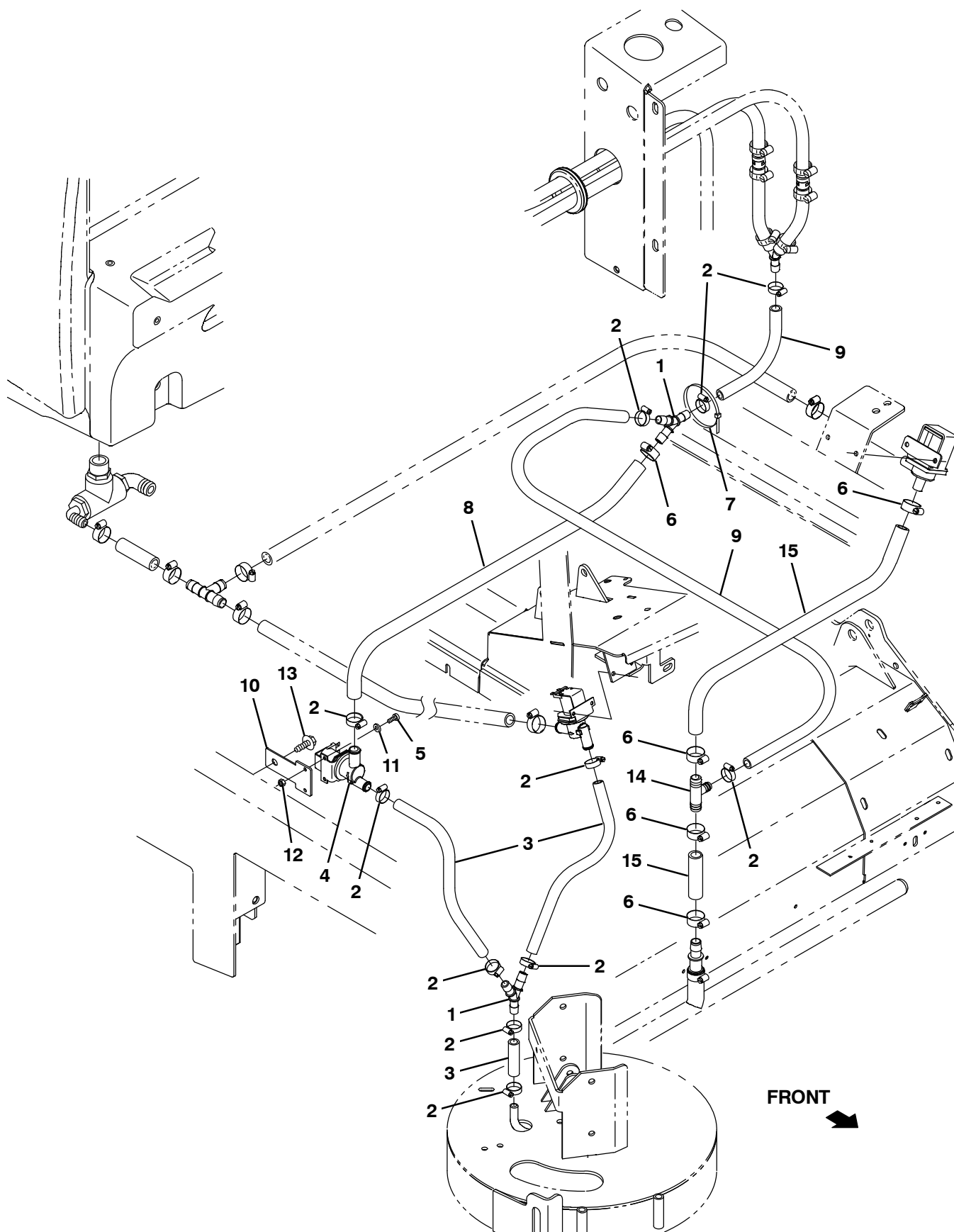


Fig. 18 – FaST Solution Supply Group with Side Brush, Cylindrical Scrub Head (0130–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1010668	(0130–)	Fitting, Plstc, Y, Bm08/Bm08/Bm08, Nyl	2
2	54333	(0130–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	11
3	1015067	(0130–)	Hose, Afmkt, Pvc, Clr, 0.50id, 08ft	1
4	1037825	(0130–)	Valve, Solenoid, 12vdc, Water Flow	1
5	09200	(0130–)	Screw, Pan, Phl, M5 X 0.80 X 12, Ss	2
6	63810	(0130–)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	5
7	763116	(0130–)	Tie, Cable, Nyl, 15.3l . W 4.5 Max D	1
8	31543	(0130–)	Hose, Heater, E90, 0.62id, 24.0 4.0	1
9	1011412	(0130–)	Hose, Afmkt, Pvc, Brd, 0.50id, 08ft, Clr	1
10	1030511	(0130–)	Plate, Mtg, Valve	1
11	01683	(0130–)	Washer, Flat, 10, Ss	2
12	09739	(0130–)	Nut, Hex, Lock, M5 X 0.80, NI, Ss	2
13	76099	(0130–)	Screw, Hex, M8 X 1.25 X 25, Fmg	1
14	385644	(0130–0823)	Fitting, Plstc, Tee, Bm08/Bm12/Bm12, Br	1
14	1015486	(0824–)	Fitting, Plstc, Tee, Bm08/Bm10/Bm10, Br	1
15	1006401	(0130–0823)	Hose, Afmkt, Pvc, Brd, 0.50id, 03ft, Clr	1
15	1015026	(0824–)	Hose, Afmkt, Pvc, Brd, 0.62id, 03ft, Clr	1

Fig. 19 – FaST Solution Supply Group, Disk Scrub Head (0130–)

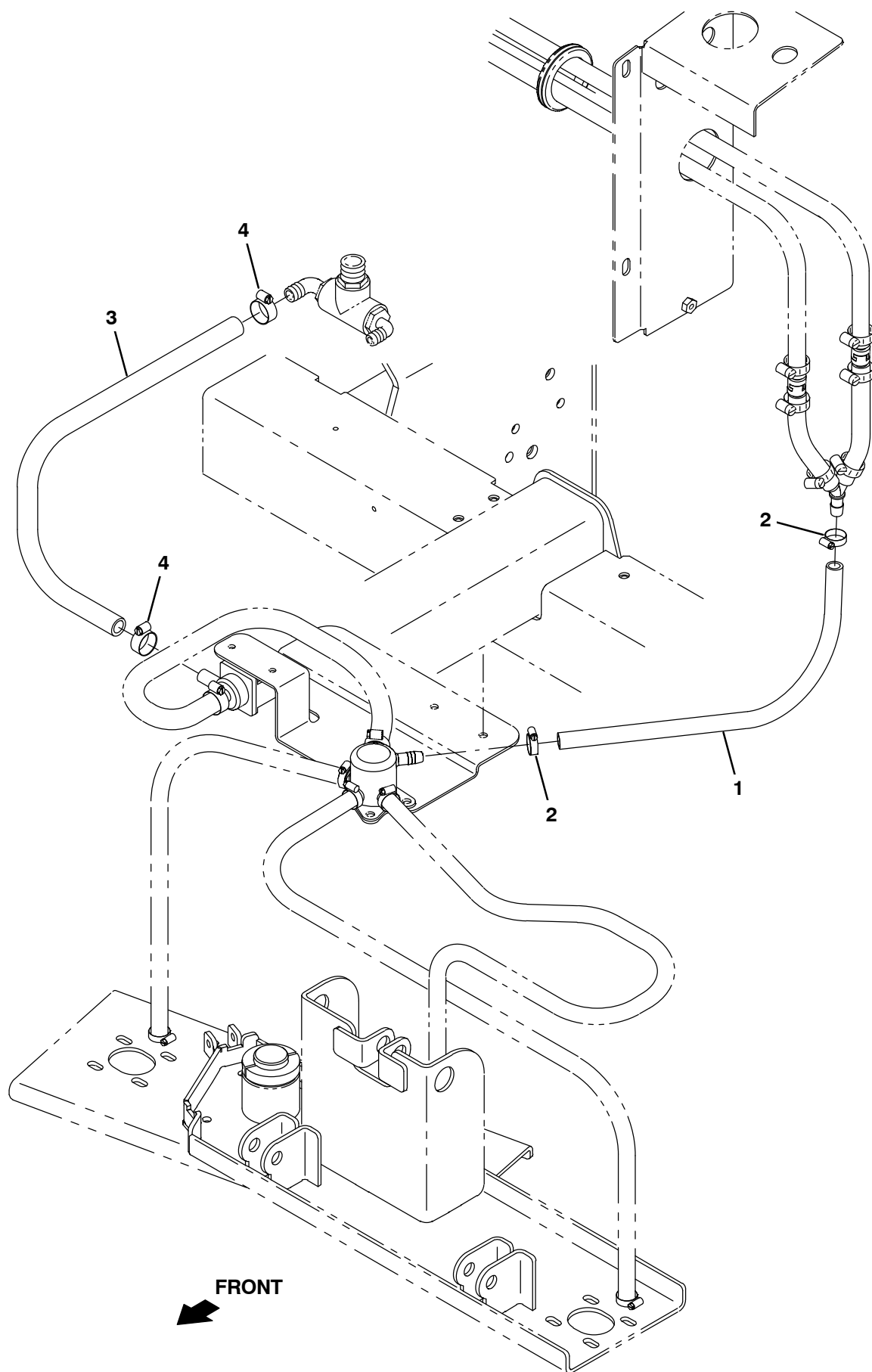


Fig. 19 – FaST Solution Supply Group, Disk Scrub Head (0130–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1011412	(0130–)	Hose, Afmkt, Pvc, Brd, 0.50id, 08ft, Clr	1
2	54333	(0130–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	2
3	1015045	(0130–0823)	Hose, Afmkt, Pvc, Brd, 0.75id, 08ft, Clr	1
3	1015026	(0824–)	Hose, Afmkt, Pvc, Brd, 0.62id, 03ft, Clr	1
4	63810	(0130–)	Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	2

Fig. 20 – FaST Solution Supply Group with Side Brush, Disk Scrub Head (0130-)

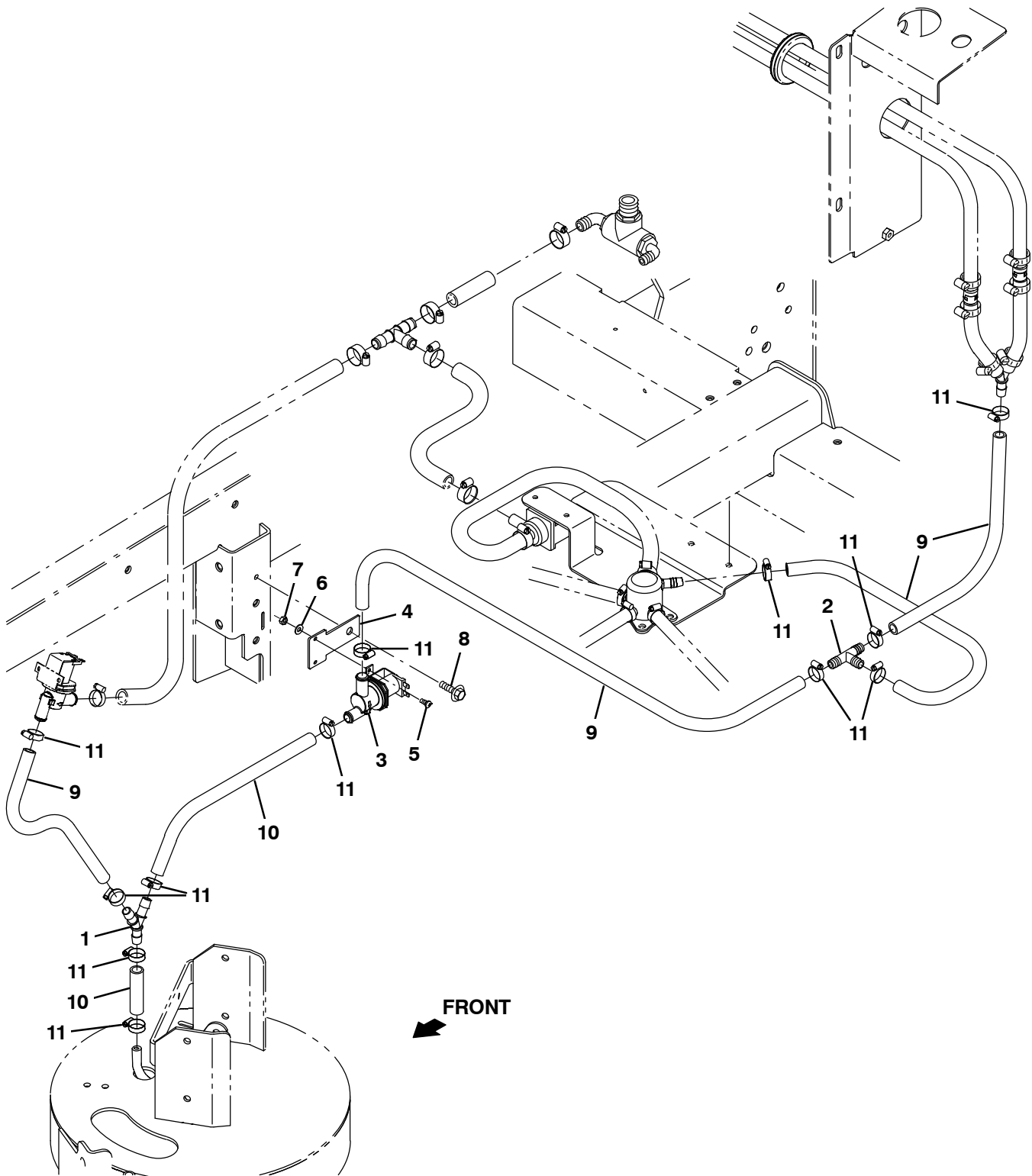


Fig. 20 – FaST Solution Supply Group with Side Brush, Disk Scrub Head (0130–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1010668	(0130–)	Fitting, Plstc, Y, Bm08/Bm08/Bm08, Nyl	1
2	63245–1	(0130–)	Fitting, Plstc, Tee, Bm08/Bm08/Bm08	1
3	1037825	(0130–)	Valve, Water, Solenoid, 12vdc, Water Flow	1
4	1030511	(0130–)	Plate, Mtg, Valve	11
5	09200	(0130–)	Screw, Pan, Phl, M5 X 0.80 X 12, Ss	2
6	01683	(0130–)	Washer, Flat, 10, Ss	2
7	09739	(0130–)	Nut, Hex, Lock, M5 X 0.80, NI, Ss	2
8	76099	(0130–)	Screw, Hex, M8 X 1.25 X 25, Fmg	1
9	1011412	(0130–)	Hose, Afmkt, Pvc, Brd, 0.50id, 08ft, Clr	1
10	1015067	(0130–)	Hose, Afmkt, Pvc, Clr, 0.50id, 08ft	1
11	54333	(0130–)	Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	11

Fig. 21 – FaST Wire Harness Group (0130–)

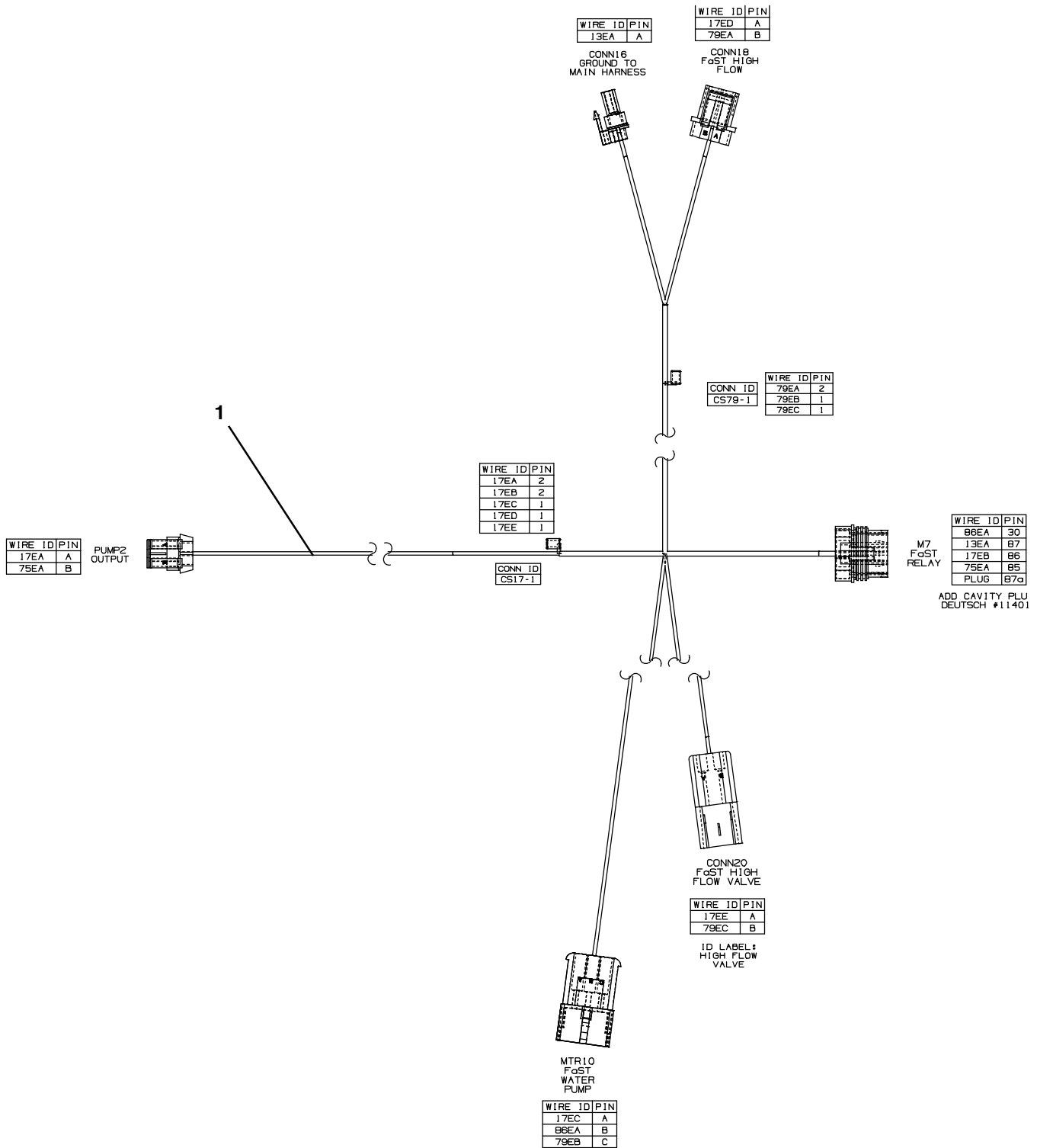


Fig. 21 – FaST Wire Harness Group (0130–)

Ref.	Part No.	Serial Number	Description	Qty.
1	1037809	(0130–)	Harness, Wire [Fast Gen 2]	1

Fig. 22 – ec-H2O Solution Pump Group

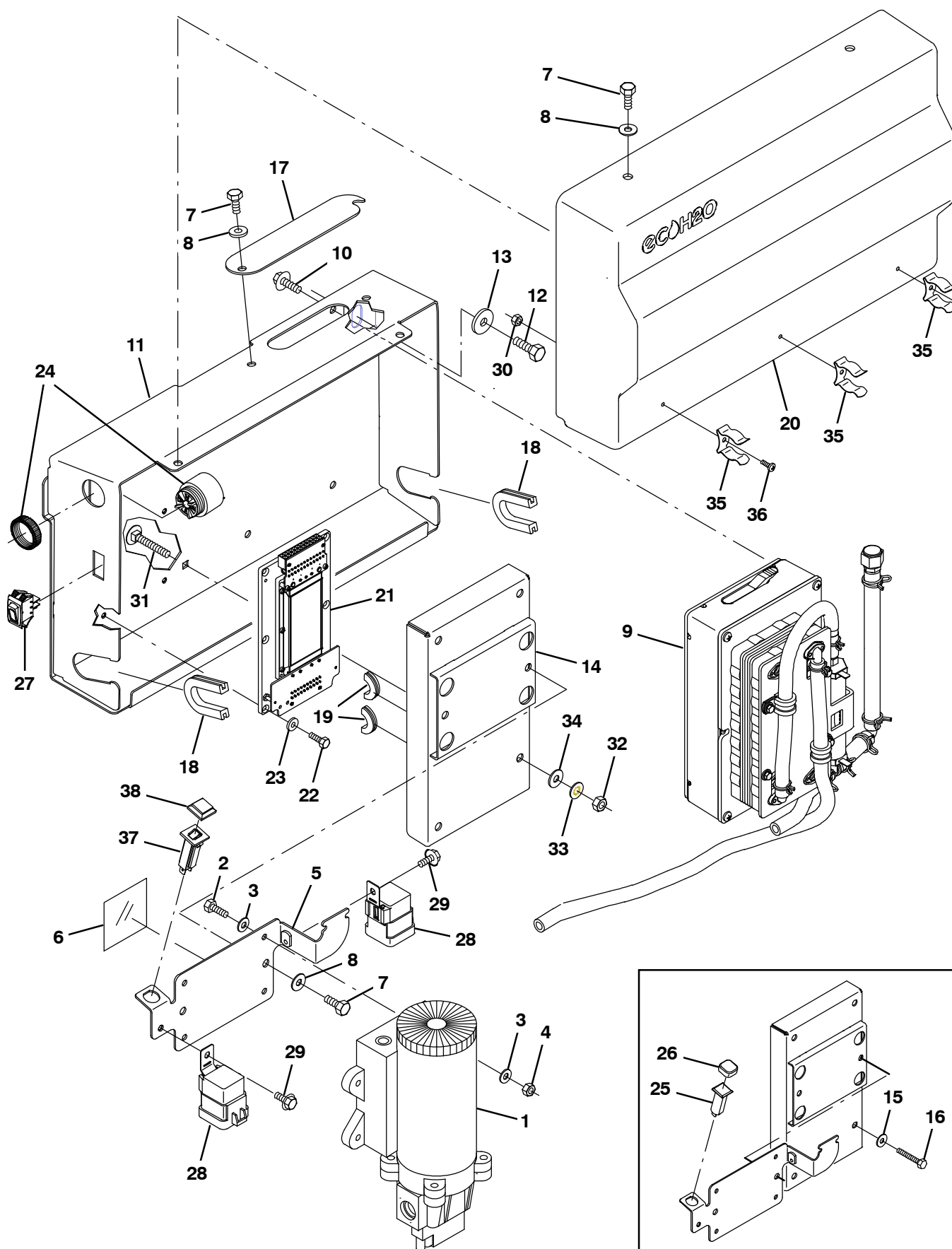


Fig. 22 – ec-H2O Solution Pump Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1060624	(0000–	) Pump, Soltn, Ele, 13.7vdc, 12/28psi	1
2	09252	(0000–	) Screw, Hex, M5 X 0.80 X 20, 8.8	4
3	19066	(0000–	) Washer, Flat, 10	8
4	06549	(0000–	) Nut, Hex, Lock, M5 X 0.80, NI	4
5	1060273	(0000–	) Plate, Mtg, Pump	1
6	1059677	(0000–	) Strip, Rbr, 0.06 03.54w 03.5l [Neo/60]	1
7	09744	(0000–	) Screw, Hex, M6 X 1.00 X 12, Ss	6
8	01684	(0000–	) Washer, Flat, 0.27b 0.69d .05, Ss	6
9	9007882	(0000–	) Module Kit, Replmt [Ec-H2O] (See Breakdowns)	1
10	1040467	(0000–	) Screw, Hex, M6 X 1.00 X 20, 9.8, Sems	4
11	1060292	(0000–	) Plate Wldt, Mtg	1
12	09740	(0000–	) Screw, Hex, M8 X 1.25 X 20, Ss	2
13	1017218	(0000–	) Washer, Flat, 0.32b 1.00d .12, Ss	2
14	1060185	(0000–	) Cover Wldt, Power Supply	1
15	01684	(0000–xxxx	) Washer, Flat, 0.27b 0.69d .05, Ss	4
16	07805	(0000–xxxx	) Screw, Hex, M6 X 1.00 X 35, Ss	4
17	1060291	(0000–	) Plate, Inspection	1
18	1020168	(0000–	) Molding, Afmkt, Trim, Pvc, .08 .11, 01Ft	1
19	10632–4	(0000–	) Grommet, Rbr, 0.62id, F/0.9h, .06 Matl	1
20	1060719	(0000–	) Cover, Trimmed	1
21	1058963	(0000–	) Converter, Ele, 12–36 Vdc	1
22	09206	(0000–	) Screw, Hex, M4 X 0.70 X 12, 8.8	4
23	19065	(0000–	) Washer, Flat, 08	4
24	1052726	(0000–	) Alarm, 9–48vdc, 95 Db(A) [Ec-H2O]	1
25	1053078	(0000–0299	) Circuitbreaker, 2.0a, Resetable	1
26	1046173	(0000–0299	) Boot, Circuitbreaker	1
27	1044393	(0000–	) Switch, Rocker, Spst, Mom	1
28	56186	(0000–	) Relay, 12vdc, 040a, Spdt No	2
29	223198	(0000–	) Screw, Hex, M5 X 0.80 X 10, Fmg	2
30	33932	(0000–	) Nut, Hex, Lock, M4 X 0.70, NI, Ss	3
31	1062804	(xxxx–	) Bolt, Carriage, M06 X 1.00 X 40, 4.6	4
32	41359	(xxxx–	) Nut, Hex, Std, M6 X 1.00, 8	4
33	32982	(xxxx–	) Washer, Lock, Int, 0.25	4
34	32483	(xxxx–	) Washer, Flat, 0.25, Sae	4
35	1029057	(0000–	) Clip, Grip, Finger, 0.88–1.25d	3
36	12323	(0000–	) Screw, Pan, Phl, M4 X 0.70 X 20, Ss	3
37	1064183	(0300–	) Circuitbreaker, 02.0a, Resetable	1
38	1064191	(0300–	) Boot, Circuitbreaker	1

Fig. 23 – ec-H2O Solution Pump Supply Group

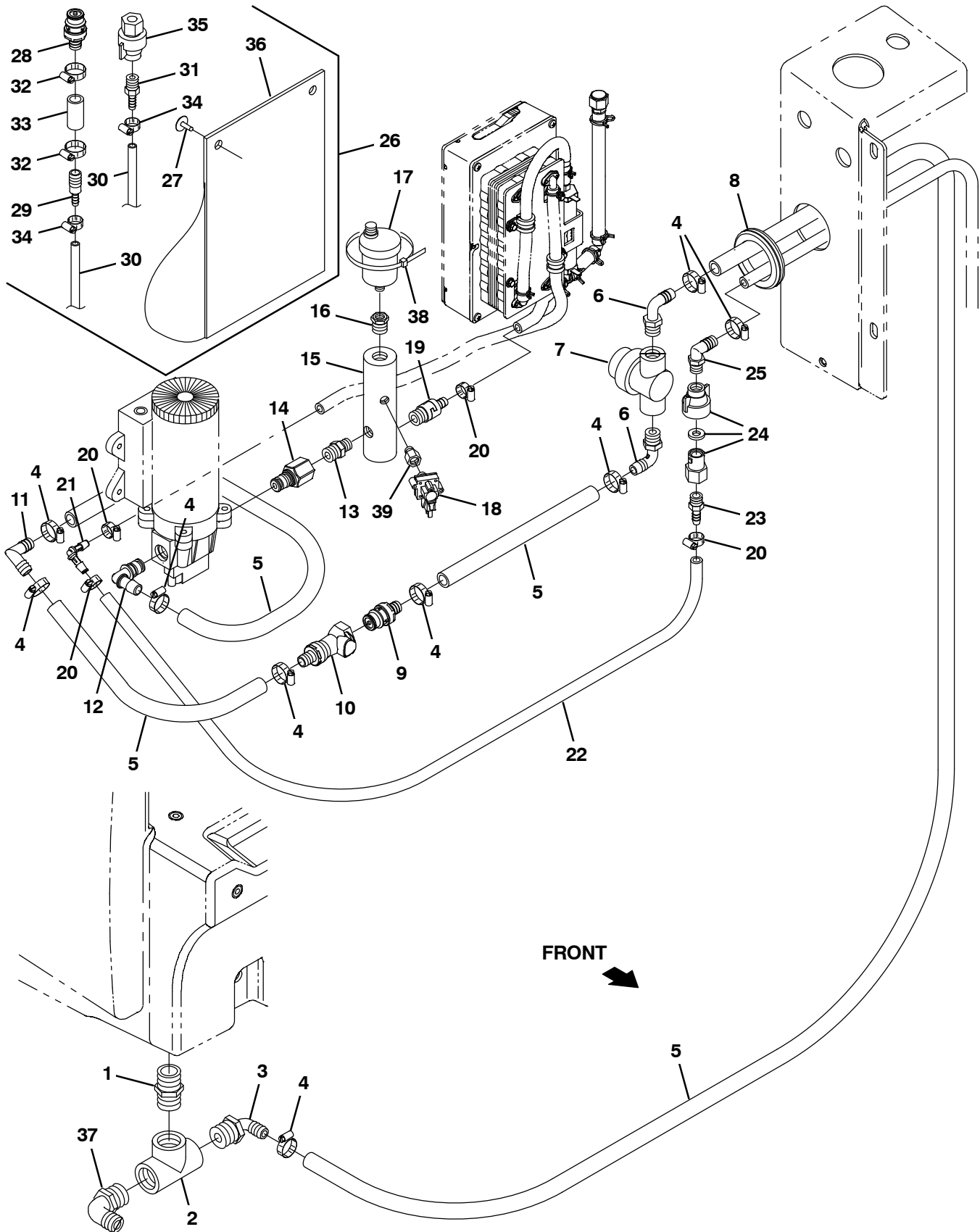


Fig. 23 – ec-H2O Solution Pump Supply Group

Ref.	Part No.	Serial Number	Description	Qty.
1	24544	(0000–	) Fitting, Plstc, Str, Pm12/Pm12 1.60l	1
2	42133A	(0000–	) Fitting, Plstc, Tee, Pf12/Pf12/Pf12	1
3	1005552	(0000–	) Fitting, Plstc, E90, Bm08/Pm12, Nyl	1
4	54333	(0000–	) Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	9
5	1011837	(0000–	) Hose, Afmkt, Pvc, Brd, 0.50id, 12ft, Clr	1
6	64778	(0000–	) Fitting, Plstc, E90, Bm08/Pm06	2
7	1005302	(0000–	) Filter, In-Line, Pf06/Pf06 080mesh 02.6l	1
8	10632–19	(0000–	) Grommet, Rbr, 2.13id, F/2.5h, .12 Matl	3
9	1017415	(0000–	) Insert, Cplg, Qm, Bm08	1
10	1017413	(0000–	) Housing, Cplg, Qf / Pm08	1
11	63987–1	(0000–	) Fitting, Plstc, E90, Bm08/Bm08	1
12	1049254	(0000–	) Fitting, Nyl, Qdc, E90, Bm08/ Qm10	1
13	1059372	(0000–	) Fitting, Plstc, Str, Pf06/Qm10, Pvc	1
14	1005219	(0000–	) Fitting, Plstc, Str, Pm04/Pm06, Nyl	1
15	1060596	(0000–	) Manifold, Water	1
16	24698	(0000–	) Fitting, Brs, Str, Pf02/Pm06	1
17	1017386	(0000–	) Valve, Vent, Air, Float Type	1
18	1058935	(0000–	) Switch, Press, 50 Psi, Pm02	1
19	1060693	(0000–	) Valve, Check, 0005psi Pm04/Bm06	1
20	43844	(0000–	) Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	4
21	1059391	(0000–	) Fitting, Plstc, E90, Bm05/Bm05, Nyl	1
22	1052336	(0000–	) Hose, Afmkt, PVC, Brd, 0.31ld, 03Ft, Clr	2
23	1052017	(0000–	) Fitting, Plstc, Str, Bm05/Pm04	1
24	1071280	(0000–	) Fitting Assy, Qdc, Pf04	1
25	65581	(0000–	) Fitting, Plstc, E90, Bm08/Pm04	1
▽	26	9014281	(0000–) ec-H2O Kit, Flush, Replmt[M20, M30&T20]	1
▲	27	72968	(0000–) Rivet, Plstc, .250d X 0.90	2
▲	28	1017415	(0000–) Insert, Cplg, Qm, Bm08	1
▲	29	630164	(0000–) Fitting, Plstc, Str, Bm04/Bm08	1
▲	30	1006415	(0000–) Hose, Afmkt, Pvc, Clr, 0.25id, 03ft	2
▲	31	50901	(0000–) Fitting, Plstc, Str, Bm04/Pm04	1
▲	32	54333	(0000–) Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	2
▲	33	1011403	(0000–) Hose, Afmkt, Pvc, Brd, 0.50id, 01ft, Clr	1
▲	34	43844	(0000–) Clamp, Hose, Wormdrive, 0.25–0.62d, .31w	2
▲	35	1071280	(0000–) Fitting Assy, Qdc, Pf04	1
▲	36	48790	(0000–) Pouch	1
	37	14877	(0000–0823) Fitting, Plstc, E90, Bm12/Pm12	1
	37	73468	(0824–) Fitting, Plstc, E90, Bm10/Pm12	1
	38	49266	(0000–) Tie, Cable, Nyl, 07.3l .19w 1.8 Max D	1
	39	1062403	(0000–) Fitting, Brs, Snubber, Pm02/Pf02	1

Fig. 24 – ec-H2O Solution Supply Group, Cylindrical Scrub Head

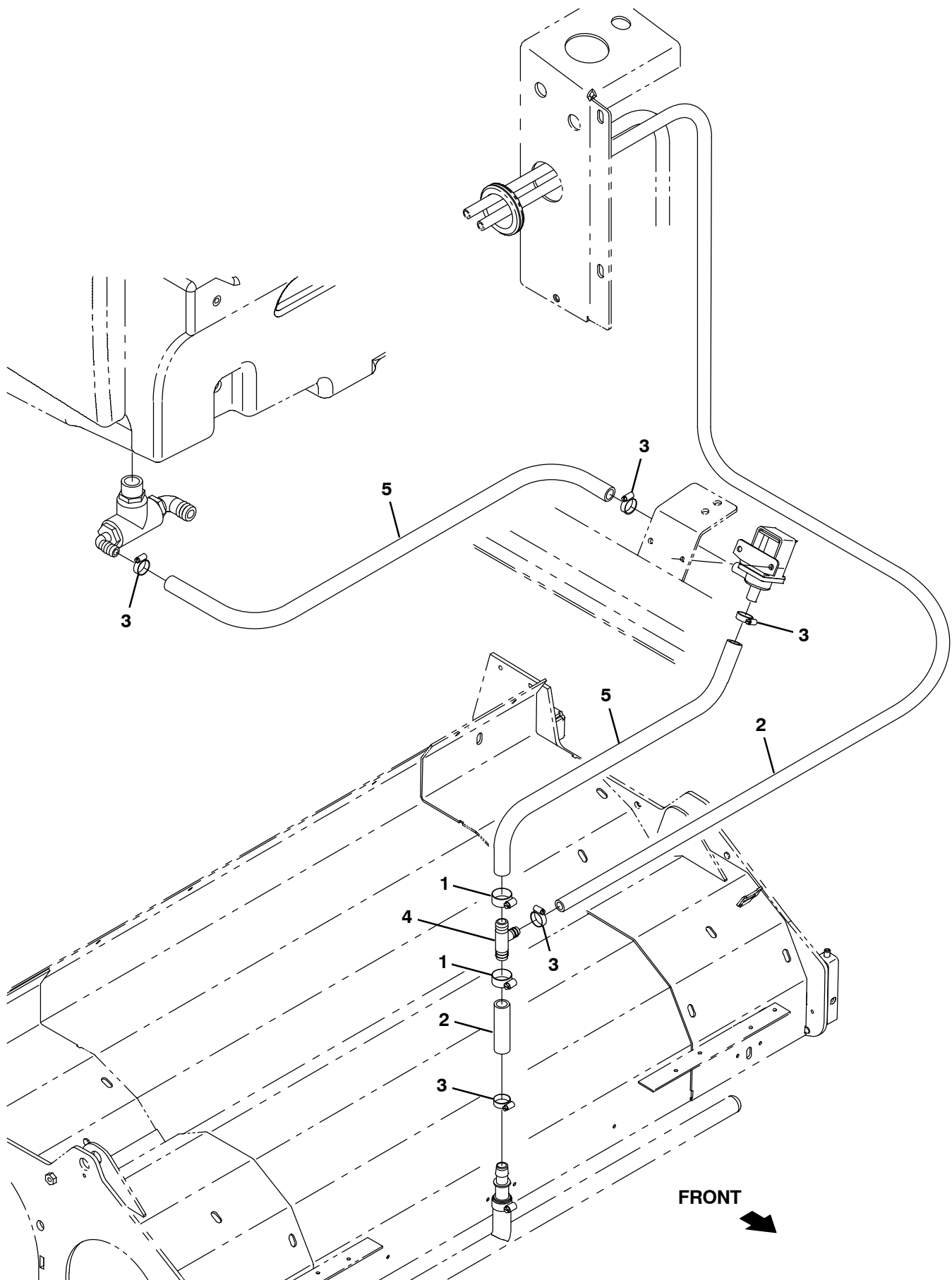


Fig. 24 – ec-H2O Solution Supply Group, Cylindrical Scrub Head

Ref.	Part No.	Serial Number	Description	Qty.
1	63810	(0000–	) Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	2
2	1011837	(0000–	) Hose, Afmkt, Pvc, Brd, 0.50id, 12ft, Clr	1
3	54333	(0000–	) Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	5
4	385644	(0000–0823	) Fitting, Plstc, Tee, Bm08/Bm12/Bm12, Br	1
4	1015486	(0824–	) Fitting, Plstc, Tee, Bm08/Bm10/Bm10, Br	1
5	1015045	(0000–0823	) Hose, Afmkt, Pvc, Brd, 0.75id, 08ft, Clr	1
5	1015032	(0824–	) Hose, Afmkt, Pvc, Brd, 0.62id, 08ft, Clr	1

Fig. 25 – ec-H2O Solution Supply Group, Cylindrical Scrub Head with Side Brush

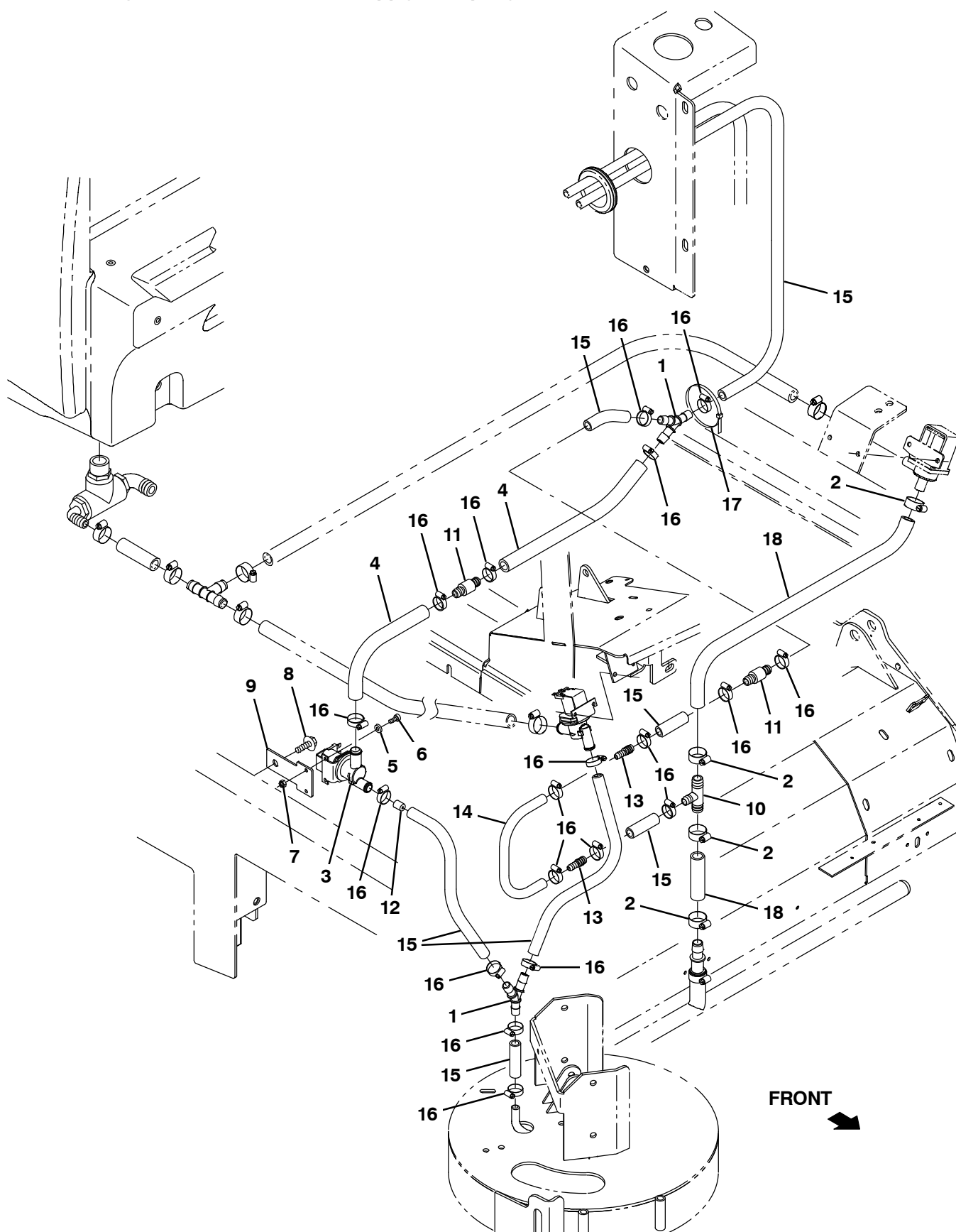


Fig. 25 – ec-H2O Solution Supply Group, Cylindrical Scrub Head with Side Brush

Ref.	Part No.	Serial Number	Description	Qty.
1	1010668	(0000–	) Fitting, Plstc, Y, Bm08/Bm08/Bm08, Nyl	1
2	63810	(0000–	) Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	2
3	1037825	(0000–	) Valve Assy, Water, Solenoid, 12vdc	1
4	31543	(0000–	) Hose, Heater, E90, 0.62id, 24.0 4.0	1
5	01683	(0000–	) Washer, Flat, 10, Ss	2
6	24196	(0000–	) Screw, Pan, Phl, M5 X 0.80 X 20, Ss	2
7	09739	(0000–	) Nut, Hex, Lock, M5 X 0.80, NI, Ss	2
8	76099	(0000–	) Screw, Hex, M8 X 1.25 X 25, Fmg	1
9	1030511	(0000–	) Plate, Mtg, Valve	1
10	385644	(0000–0823	) Fitting, Plstc, Tee, Bm08/Bm12/Bm12, Br	1
10	1015486	(0824–	) Fitting, Plstc, Tee, Bm08/Bm10/Bm10, Br	1
11	1010614	(0000–	) Valve, Check, 2gpm .5psi Bm08/Bm08	2
12	1061045	(0000–	) Plug, Restrictor	1
13	222375	(0000–	) Fitting, Plstc, Str, Bm06/Bm08	2
14	1014974	(0000–	) Hose, Afmkt, Pvc, Brd, 0.38id, 02ft, Clr	1
15	1011412	(0000–	) Hose, Afmkt, Pvc, Brd, 0.50id, 08ft, Clr	1
16	54333	(0000–	) Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	18

Fig. 26 – ec-H2O Solution Supply Group, Disk Scrub Head

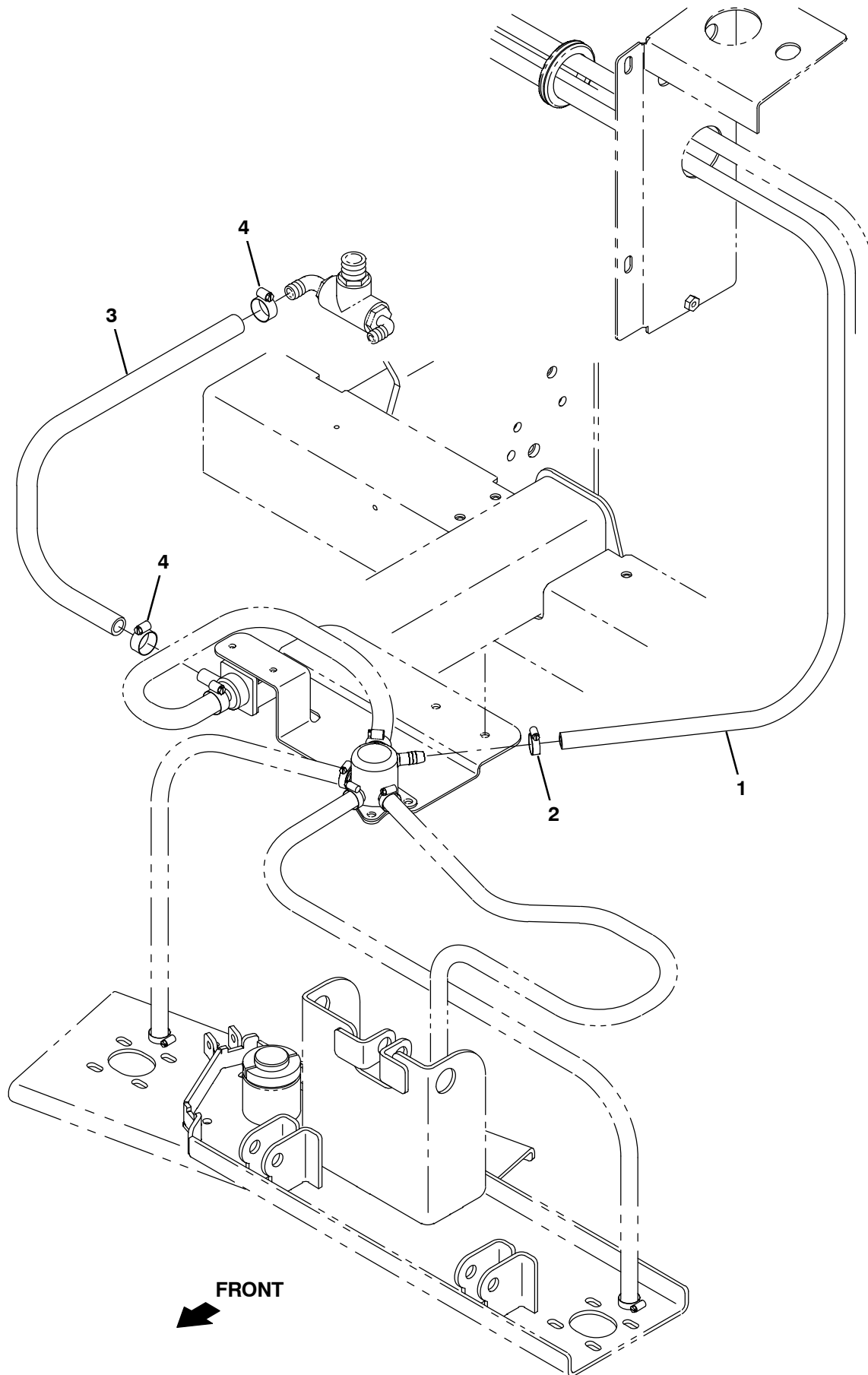


Fig. 26 – ec-H2O Solution Supply Group, Disk Scrub Head

Ref.	Part No.	Serial Number	Description	Qty.
1	1011412	(0000–	) Hose, Afmkt, Pvc, Brd, 0.50ld, 08Ft, Clr	1
2	54333	(0000–	) Clamp, Hose, Wormdrive, 0.31–0.88D, .31W	1
3	1015045	(0000–0823	) Hose, Afmkt, Pvc, Brd, 0.75ld, 08Ft, Clr	1
3	1015026	(0824–	) Hose, Afmkt, Pvc, Brd, 0.62ld, 03Ft, Clr	1
4	63810	(0000–	) Clamp, Hose, Wormdrive, 0.56–1.06D, .56W	2

Fig. 27 – ec-H2O Solution Supply Group, Disk Scrub Head with Side Brush

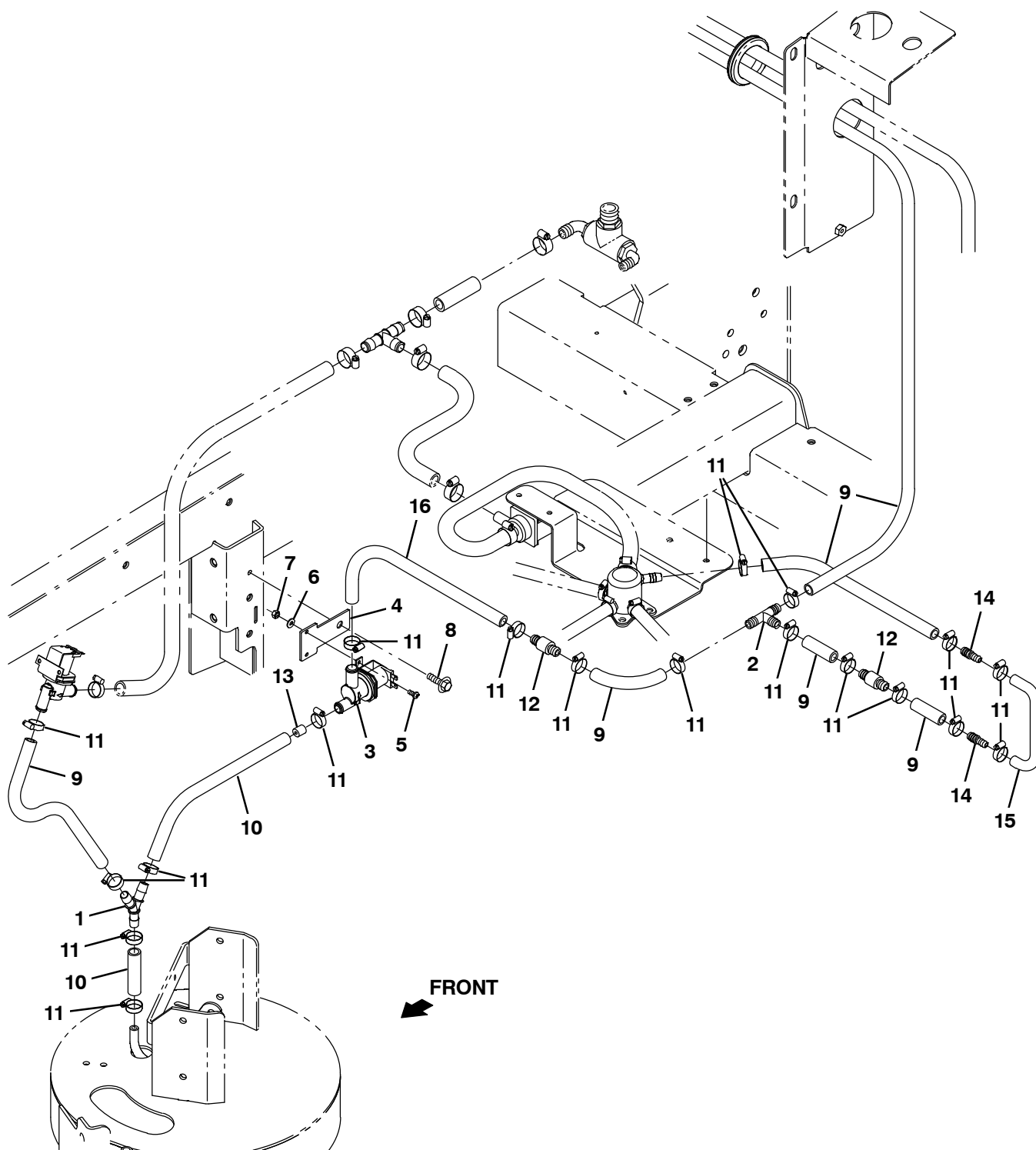


Fig. 27 – ec-H2O Solution Supply Group, Disk Scrub Head with Side Brush

Ref.	Part No.	Serial Number	Description	Qty.
1	1010668	(0000–	) Fitting, Plstc, Y, Bm08/Bm08/Bm08, Nyl	1
2	63245–1	(0000–	) Fitting, Plstc, Tee, Bm08/Bm08/Bm08	1
3	1037825	(0000–	) Valve, Solenoid, 12vdc, Water Flow	1
4	1030511	(0000–	) Plate, Mtg, Valve	11
5	09200	(0000–	) Screw, Pan, Phl, M5 X 0.80 X 12, Ss	2
6	01683	(0000–	) Washer, Flat, 10, Ss	2
7	09739	(0000–	) Nut, Hex, Lock, M5 X 0.80, NI, Ss	2
8	76099	(0000–	) Screw, Hex, M8 X 1.25 X 25, Fmg	1
9	1011412	(0000–	) Hose, Afmkt, Pvc, Brd, 0.50id, 08ft, Clr	1
10	1015067	(0000–	) Hose, Afmkt, Pvc, Clr, 0.50id, 08ft	1
11	54333	(0000–	) Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	20
12	1010614	(0000–	) Valve, Check, 2Gpm .5Psi Bm08/Bm08	2
13	1061045	(0000–	) Plug, Rsestricter	1
14	222375	(0000–	) Fitting, Plstc, Str, BM06/BM08	2
15	1014974	(0000–	) Hose, Afmkt, Pvc, Brd, 0.38ld, 02Ft, Clr	1
16	31543	(0000–	) Hose, Heater, E90, 0.62ld, 24.0 4.0	1

Fig. 28 – ec-H20 Wire Harnesses Group

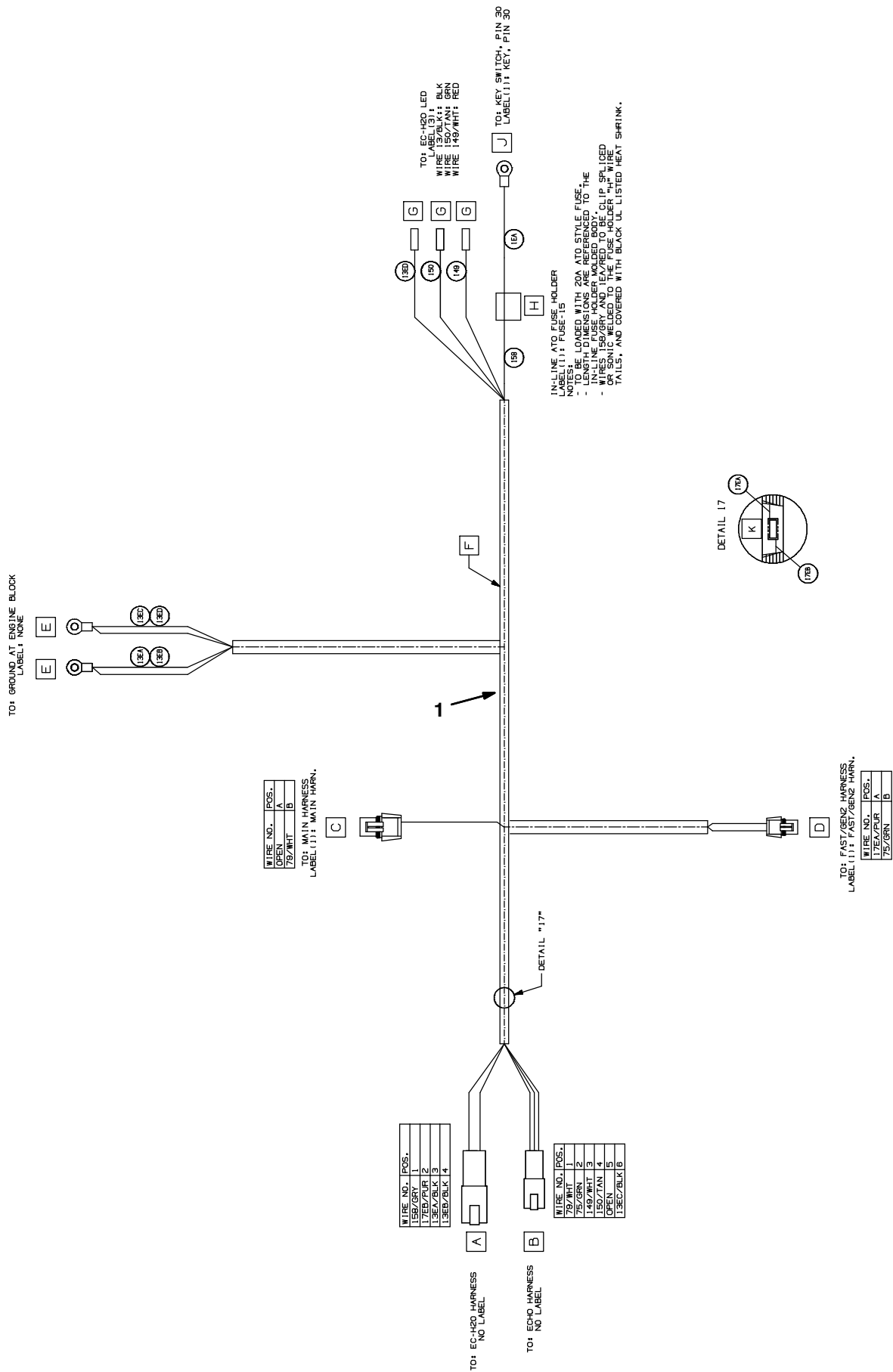


Fig. 28 – ec-H20 Wire Harnesses Group

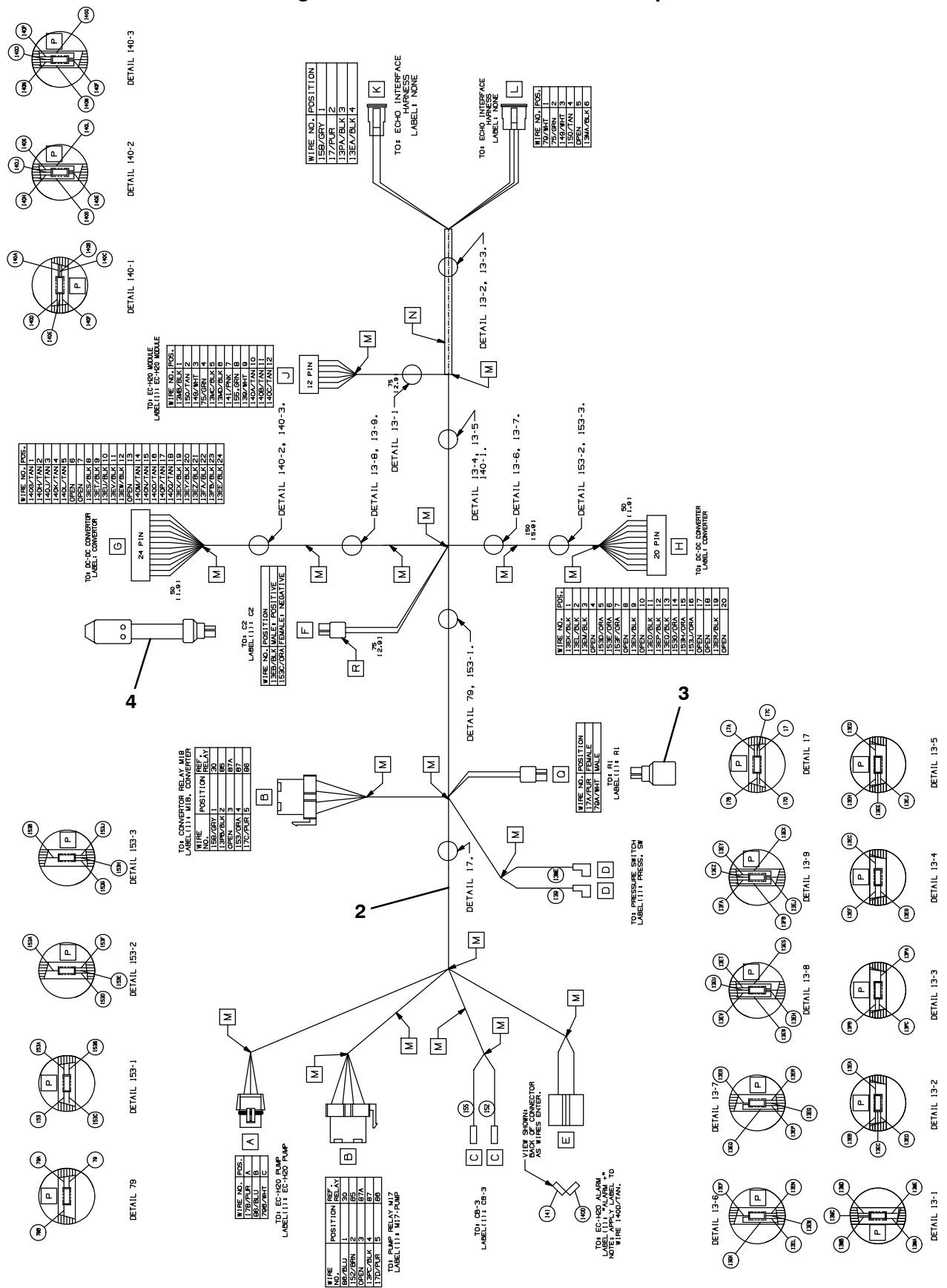
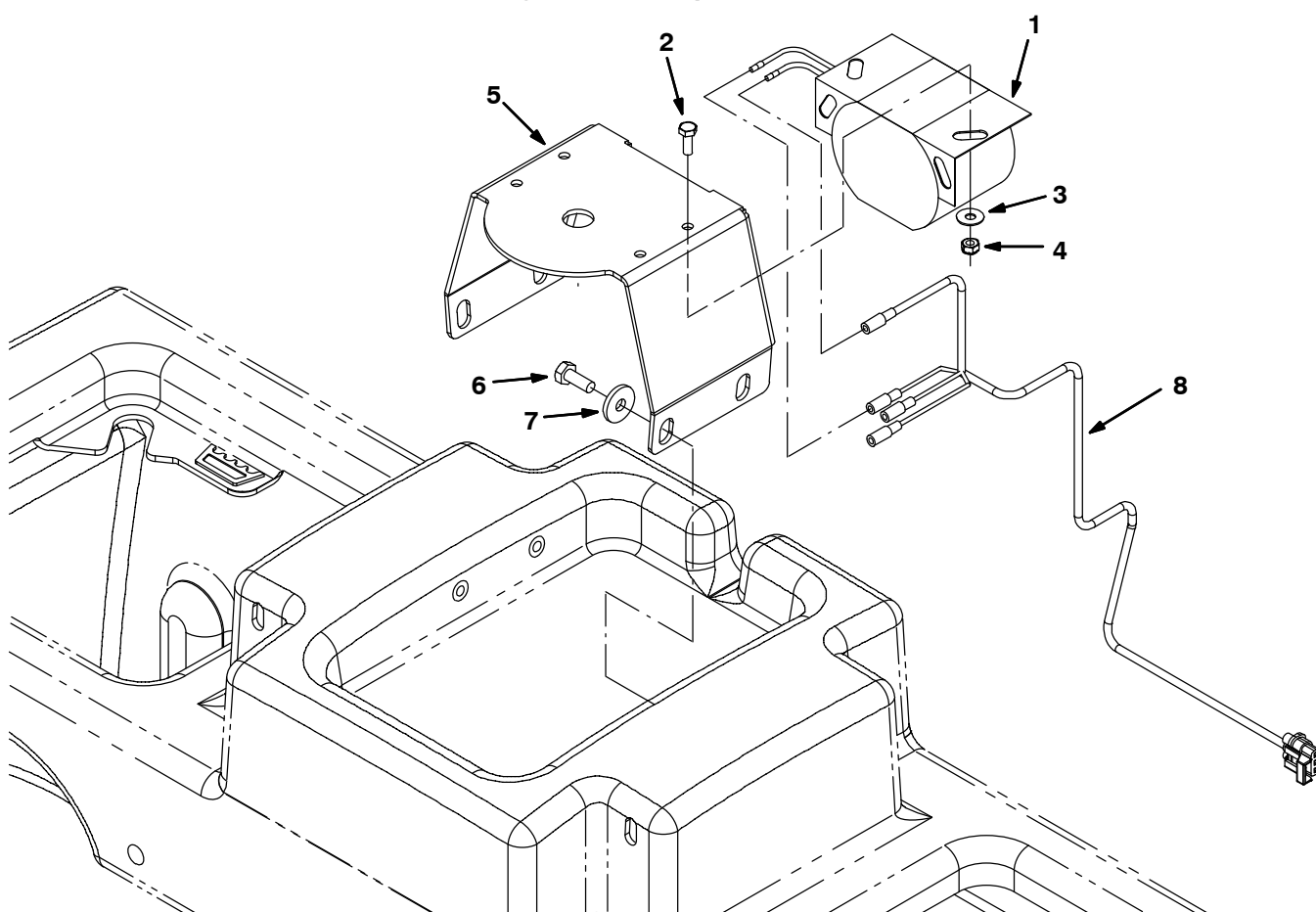


Fig. 28 – ec-H20 Wire Harnesses Group

Ref.	Part No.	Serial Number	Description	Qty.
1	1071947	(0000–	) Harness, Wire [Ec-H2o, Mako, 2.0l & Dsl]	1
2	1060871	(0000–	) Harness, Wire [Ec-H2o]	1
3	1060880	(0000–	) Resistor, Ele, Plug [430 , 2w]	1
4	1060881	(0000–	) Capacitor, Plug [4700uf, 25v]	1

Fig. 29 – Backup Alarm Kit



354473

Ref.	Part No.	Serial Number	Description	Qty.
▽	9001321	(0000–	) Alarm Kit, Backup, Ci [M20 And T20]	1
▲	1 9007131	(0000–	) Alarm Assy, Backup, 12/48Vdc	1
▲	2 15678	(0000–	) Screw, Hex, M6 X 1.0 X 16, Ss	2
▲	3 01684	(0000–	) Washer, Flat, 0.25, Ss	2
▲	4 08712	(0000–	) Nut, Hex, Lock, M6 X 1.0, Ss, NI	2
▲	5 1019445	(0000–	) Bracket, Sppt, Strobe Light	1
▲	6 09740	(0000–	) Screw, Hex, M8 X 1.25 X 20, Ss	4
▲	7 1017218	(0000–	) Washer, Flat, 0.32b 1.00d .12, Ss	4
▲	8 1019971	(0000–	) Harness, Warning / Backup [M20 & T20]	1

Fig. 30 – Light Kit, Flashing

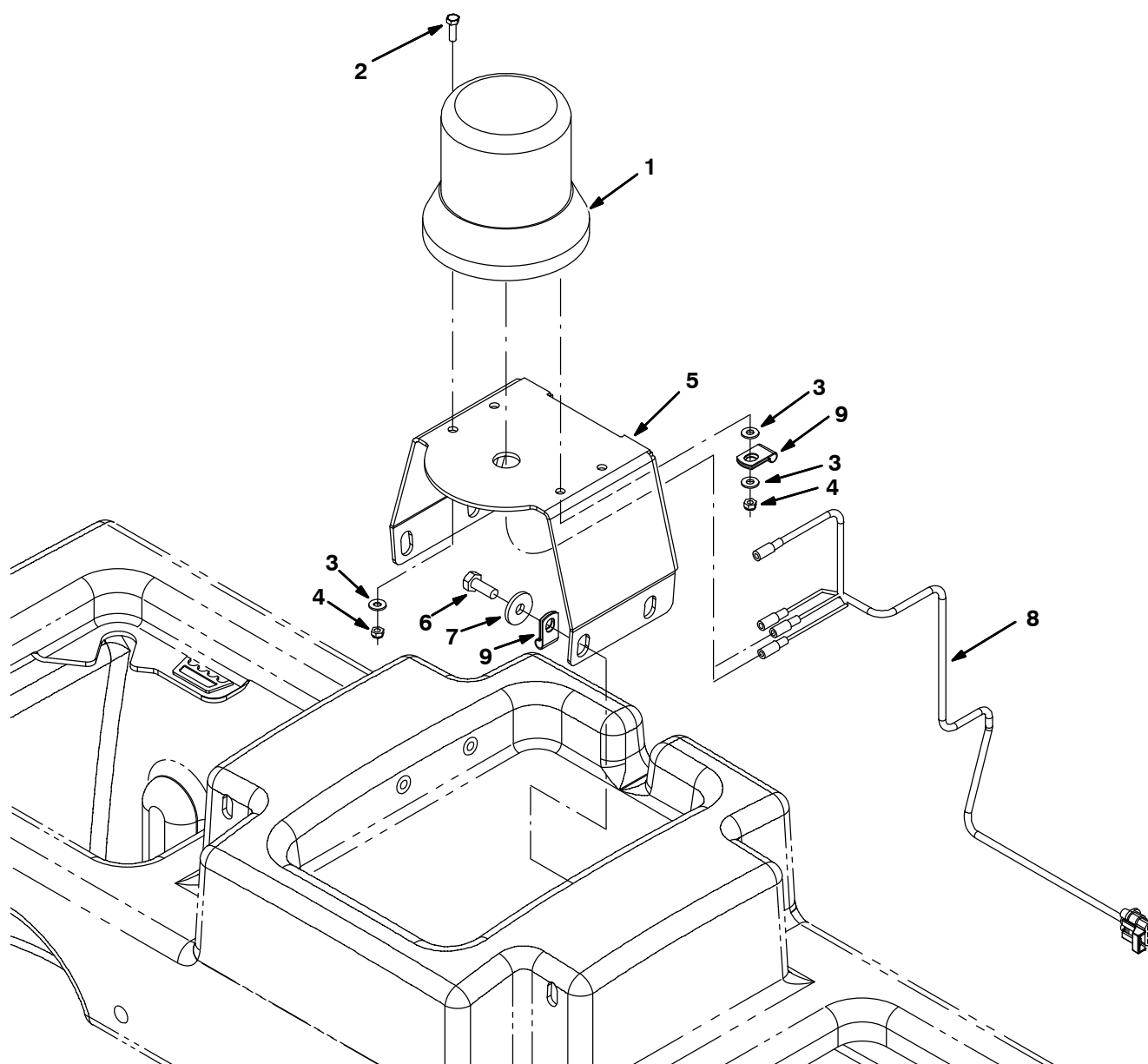


Fig. 30 – Light Kit, Flashing

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9001327	(0000–	) Light Kit, Flsh, Ci [M20 And T20]	1
▲▽	1	1017248	(0000–	) Lamp, Flasher, Amb [12–48 Vdc]	1
▲▲		9000879	(0000–	) Lens, Lamp, Amb, Strobe/Flasher	1
▲▲		9000846	(0000–	) Lamp, Bulb, Flsh	1
▲▲		1027800	(0000–	) Lens, Blue, Option, F/ Strobe / Flsh Light	1
▲▲		1027798	(0000–	) Lens, Red, Option, F/ Strobe / Flsh Light	1
▲		55272	(0000–	) Terminal, Bullet, Mal, .157d, 12ga	2
▲	2	24196	(0000–	) Screw, Pan, Phl, M5 X 0.80 X 20, Ss	2
▲	3	19066	(0000–	) Washer, Flat, 10	2
▲	4	09739	(0000–	) Nut, Hex, Lock, M5 X 0.80, NI, Ss	2
▲	5	1019445	(0000–	) Bracket, Sppt, Strobe Light	1
▲	6	09740	(0000–	) Screw, Hex, M8 X 1.25 X 20, Ss	4
▲	7	1017218	(0000–	) Washer, Flat, 0.32b 1.00d .12, Ss	4
▲	8	1019971	(0000–	) Harness, Warning / Backup [M20 & T20]	1
▲	9	46236	(0000–	) Clamp, Cable, Stl, 0.25D X 0.56W, 1Hole	2

Fig. 31 – Overhead Guard Kit

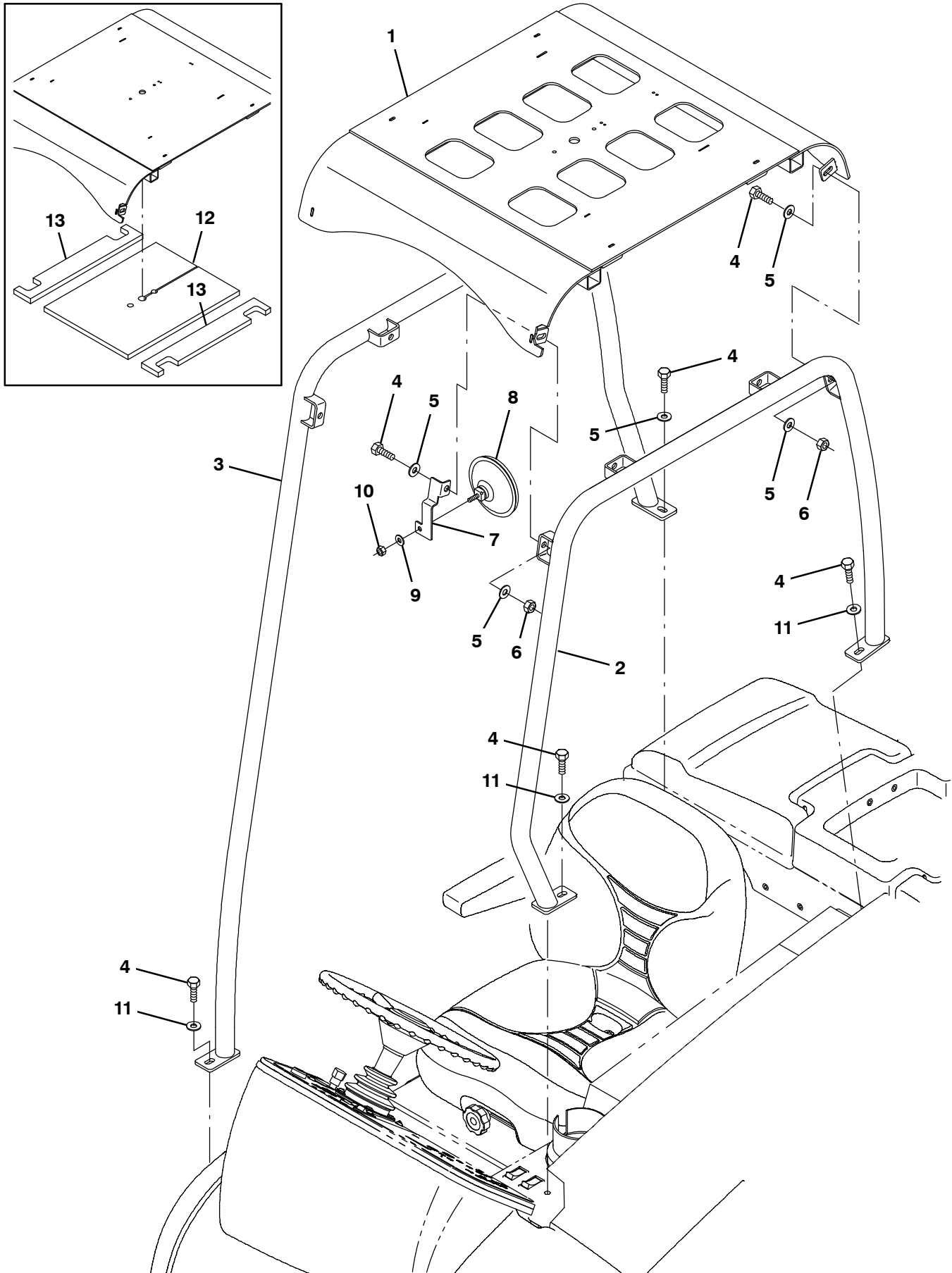


Fig. 31 – Overhead Guard Kit

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9001314	(0000–	) Ohg Kit, Ci [M20 And T20]	1
▲	1	1022276	(0000–	) Guard Wldt, Top, Ohg	1
▲	2	1065793	(0000–	) Tube Wldt, Leg, Ohg, Lh, Pntd	1
▲	3	1022266	(0000–	) Tube Wldt, Leg, Ohg, Rh, Pntd	1
▲	4	03192	(0000–	) Screw, Hex, M10 X 1.5 X 30, 8.8	12
▲	5	32492	(0000–	) Washer, Flat, 0.38 Std	17
▲	6	41430	(0000–	) Nut, Hex, Lock, M10 X 1.5, NI	8
▲	7	1023879	(0000–	) Bracket, Mtg, Mirror, Rearview	1
▲	8	1050295	(0000–	) Mirror, Convex, 0.50D	1
▲	9	32491	(0000–	) Washer, Flat, 0.31, Std	1
▲	10	19313	(0000–	) Nut, Hex, Std, .31–18	1
▲	11	1014563	(0000–	) Washer, Flat, 0.40b 1.12d .12, Ss	3
	12	1032830	(0000–0814	) Insulation	1
	13	1032831	(0000–0814	) Insulation	2

Fig. 32 – Vacuum Wand Kit

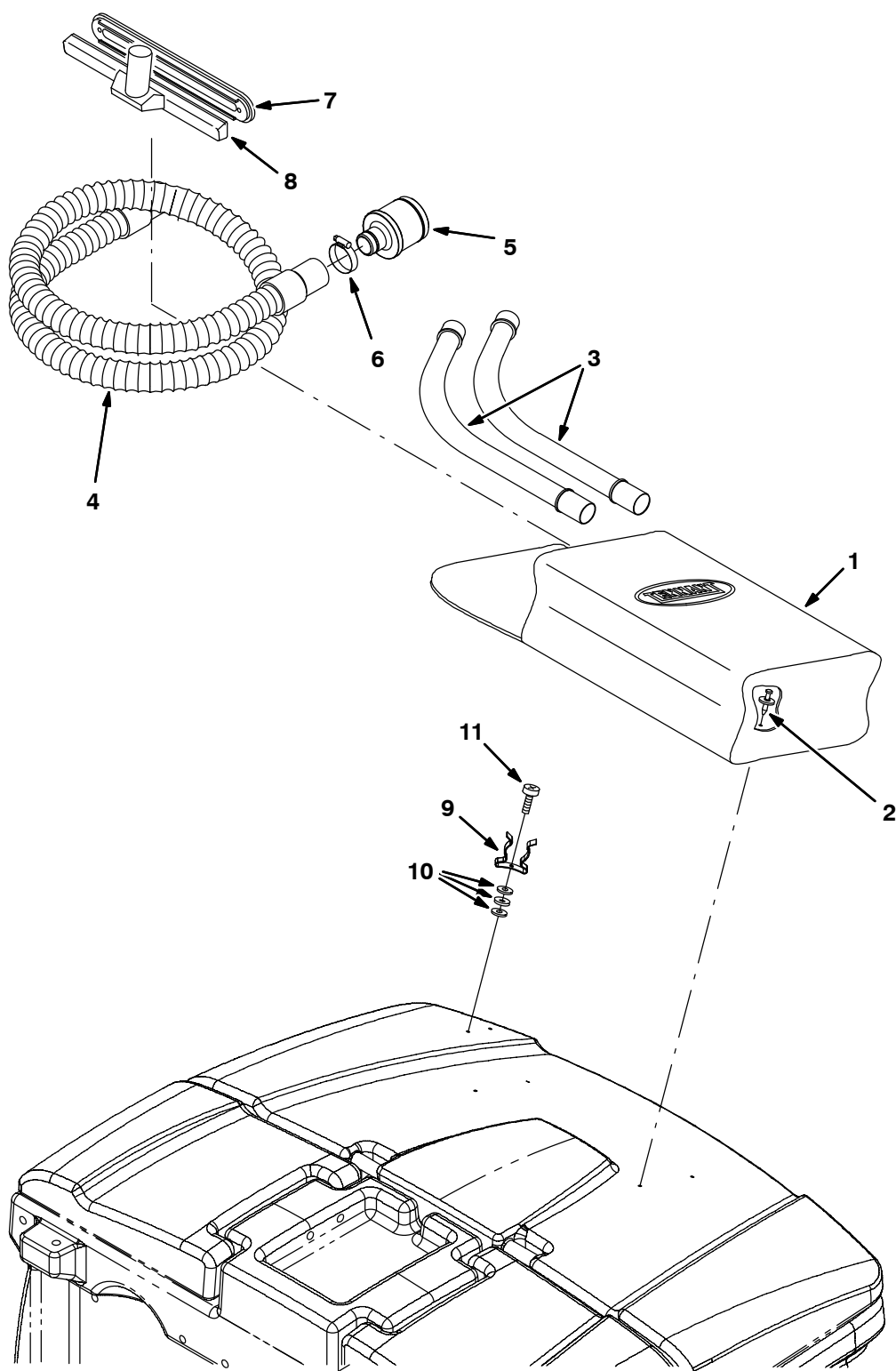


Fig. 32 – Vacuum Wand Kit

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9003134	(0000–	) Wand Kit, Vac, Sqge, Ci [T20]	1
▲	1	65580	(0000–	) Bag, Power	1
▲	2	72968	(0000–	) Rivet, Plstc, .250 X 0.898	4
▲	3	63448	(0000–	) Tube, Wand, Vacuum, Metal [1pick=1box]	1
▲	4	86767	(0000–	) Hose Assy, W/2cuff, 1.5d 90l 1.5/1.5	1
▲	5	1029396	(0000–	) Fitting, Alm, Str, Bm24/Bm48	1
▲	6	79381	(0000–	) Clamp, Hose, Wormdrive, 1.25–2.00D, .50W	1
▲	7	63430	(0000–	) Shoe, Plstc, Sqge, 14.0	1
▲	8	63451	(0000–	) Nozzle, Wand, Plstc, 14.0lg	1
▲	9	67004	(0000–	) Clip, Grip, Finger, 1.00–1.88d White,Vyl	2
▲	10	19064	(0000–	) Washer, Flat, #06	6
▲	11	55845	(0000–	) Screw, Hex, M5 X 0.8 X 16, Fmg	2

Fig. 33 – Power Wand Hose Assembly

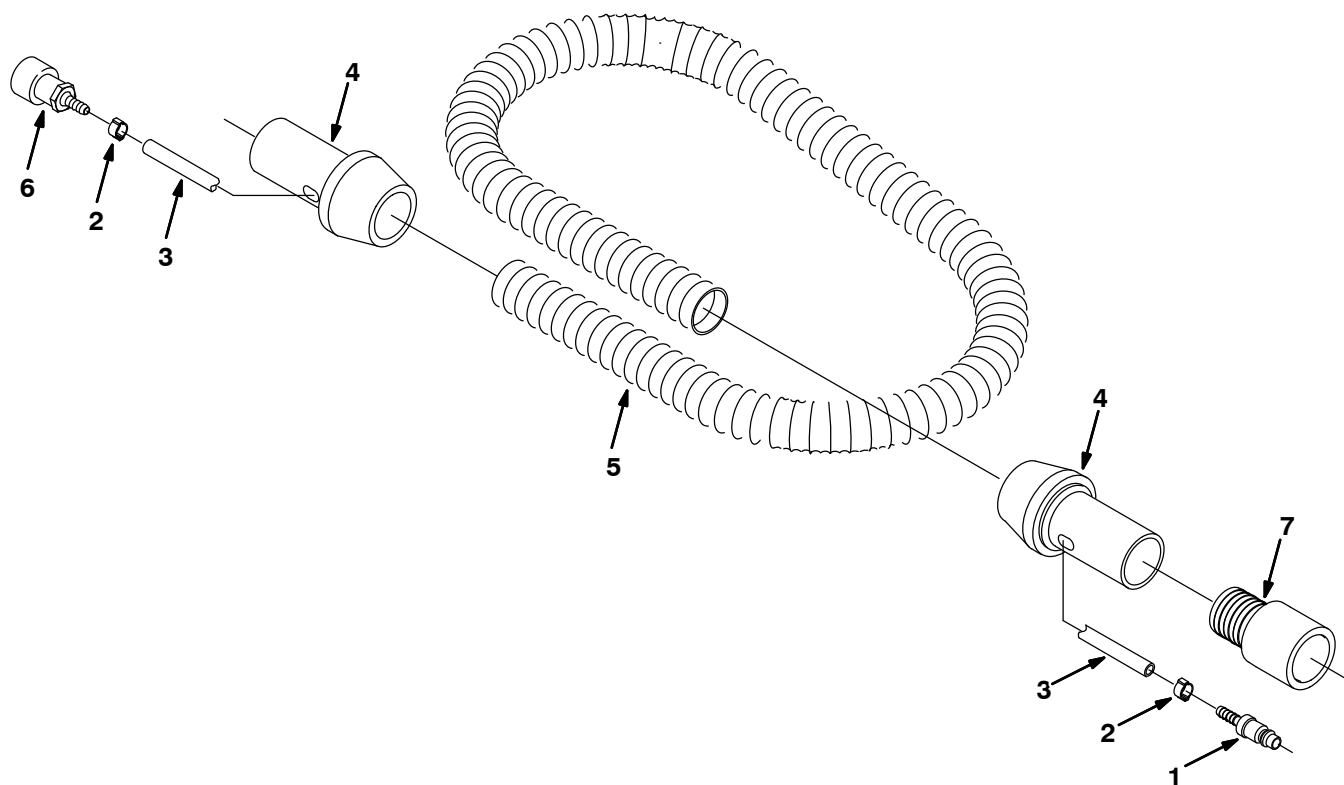


Fig. 33 – Power Wand Hose Assembly

NOTE: Power Wand Kit, Tennant Part Number 9003038, includes; Fig. 33, Fig. 34, and Fig. 35.

NOTE: Power Wand Kit with spray nozzle, Tennant Part Number 9003137, includes; Fig. 33, Fig. 34, and Fig. 36.

Ref.	Part No.	Serial Number	Description	Qty.
▽	65341	(0000–	) Hose Assy, Wand, Power	1
▲ 1	578318000	(0000–	) Fitting, Stl, Qdc, Bm04	1
▲ 2	578160000	(0000–	) Clamp, Hose, Ear, 11–13mm, Ss	2
▲ 3	578820000	(0000–	) Hose, Pvc, Brd, 0.25id 0.44od 157.2l,Clr	1
▲ 4	578072000	(0000–	) Cuff, Swivel, 1.5 Blk	2
▲ 5	578276000	(0000–	) Hose, Vacuum, 1.50id X 10ft, Gray	1
▲ 6	578071000	(0000–	) Fitting, Brs, Qdc, Bm04/Pf04	1
7	1029396	(0000–	) Fitting, Alm, Str, Bm24/Bm48	1

Fig. 34 – Power Wand Assembly

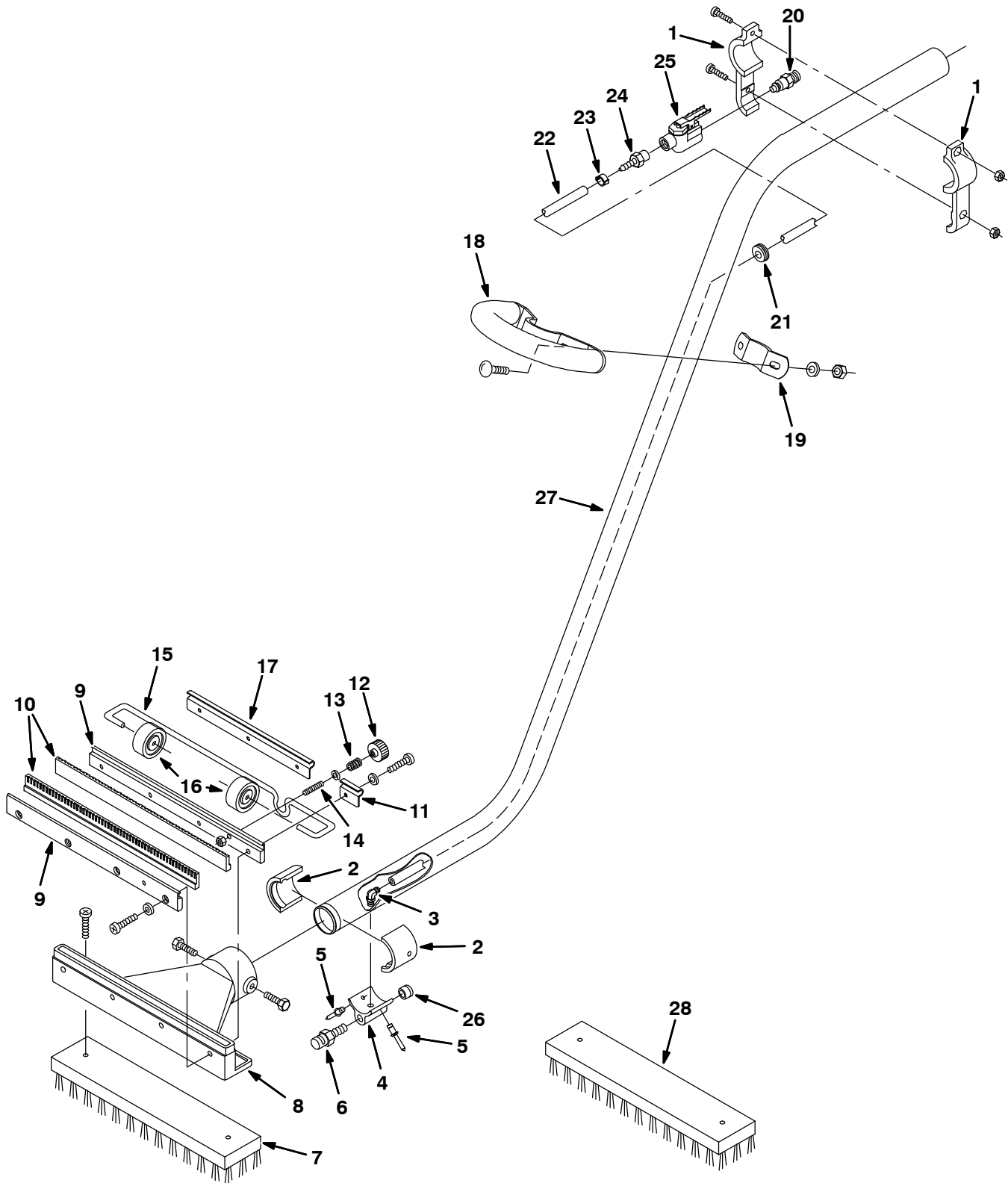


Fig. 34 – Power Wand Assembly

NOTE: Power Wand Kit, Tennant Part Number 9003038, includes; Fig. 33, Fig. 34, and Fig. 35.

NOTE: Power Wand Kit with spray nozzle, Tennant Part Number 9003137, includes; Fig. 33, Fig. 34, and Fig. 36.

Ref.	Part No.	Serial Number	Description	Qty.
▽	65340	(0000–	) Wand Assy, Power	1
▲ 1	578077000	(0000–	) Bracket, Wand, Valve Mtg	1
▲ 2	578061000	(0000–	) Adapter, Head / Wand [17b/E]	2
▲ 3	578214000	(0000–	) Fitting, Plstc, E90, Bm04/Pm02	1
▲ 4	579112	(0000–	) Fitting Spray Nozzle Adapter	1
▲ 5	602036000	(0000–	) Rivet, Blind [S2500 Drvblock]	2
▲ 6	578066000	(0000–	) Fitting, Brs, Tip [75, .125k–Jet]	1
▲ 7	65610	(0000–	) Brush, Power Wand, W/ Fastener, Pyp	1
▲ 8	578063000	(0000–	) Head, Wand [17b/E]	1
▲ 9	578078000	(0000–	) Retainer, Sqge, Wand [17b/E]	2
▲ 10	578074000	(0000–	) Blade, Sqge, 300.8mml, Wand [17b/E, G]	2
▲ 11	578124000	(0000–	) Bracket, Axle, 1 Hole [17b/E]	1
▲ 12	578439	(0000–	) Nut, Thumb, M6 X 1.0, 30d	1
▲ 13	578228000	(0000–	) Spring, Cmpr, 0.40od .04wir 00.6l, Ss	1
▲ 14	578143000	(0000–	) Screw, Set, M6 X 1.00 X 40, Ss [Cuppt]	1
▲ 15	578126000	(0000–	) Axle, Wand [17b/E]	1
▲ 16	578125000	(0000–	) Wheel, 41.3d 19.1w, Rbr	2
▲ 17	578123000	(0000–	) Bracket, Axle, 3 Hole [17b/E]	1
▲ 18	578155000	(0000–	) Handle Wldt, Wand	1
▲ 19	578154000	(0000–	) Bracket, Wand, Handle	1
▲ 20	578091000	(0000–	) Fitting, Brs, Qdc, Pm04, Plug	1
▲ 21	578164000	(0000–	) Grommet, 0.38id, F/0.6h, .06 Matl	1
▲ 22	578821000	(0000–	) Hose, Pyu, 0.25id 0.38od 1220mml, Blk	1
▲ 23	578161000	(0000–	) Clamp, Hose, Ear, 8–11mm, Ss	2
▲ 24	578094000	(0000–	) Fitting, Nyl, Str, Bm04/Pm04	1
▲ 25	578064000	(0000–	) Valve, Cntrl, Water	1
▲ 26	150208	(0000–	) Fitting, Brs, Str, Pm02, Plug [Skhd]	1
▲ 27	578060000	(0000–	) Wand, Dbl Bend, 38.1mmd	1
▲ 28	65582	(0000–	) Brush, Power Wand, W/ Fastener, Abr	1

Fig. 35 – Power Wand Pump and Mount Group

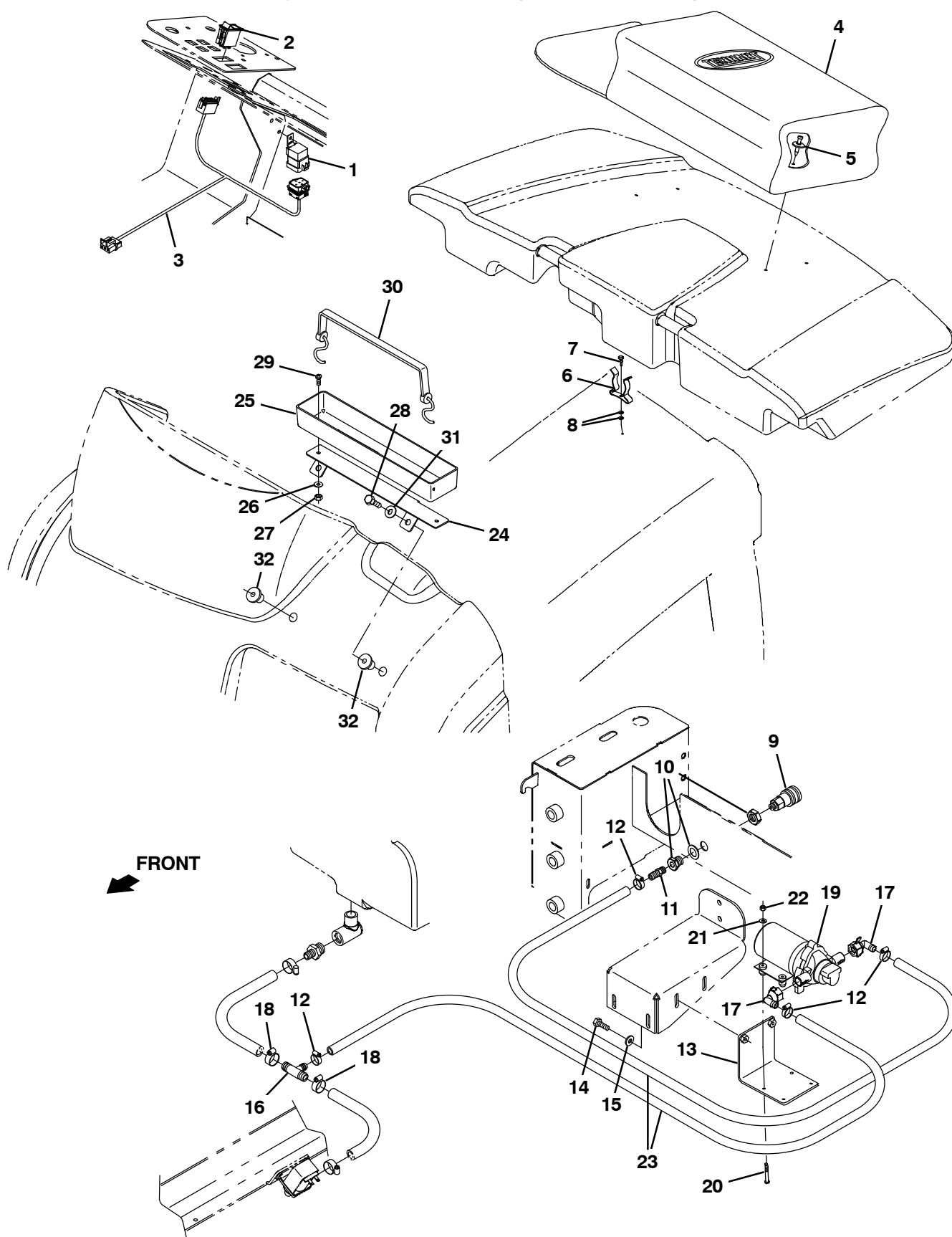


Fig. 35 – Power Wand Pump and Mount Group

NOTE: Power Wand Kit, Tennant Part Number 9003038, includes; Fig. 33, Fig. 34, and Fig. 35.

Ref.	Part No.	Serial Number	Description	Qty.
1	56186	(0000–	) Relay, 12vdc, 040a, Spdt No	1
2	398500	(0000–	) Switch, Rocker, Dpdt, On / None / On	1
3	1021881	(0000–	) Harness, Spray, Nozzle	1
4	65580	(0000–	) Bag, Power	1
5	72968	(0000–	) Rivet, Plstc, .250d X 0.90	4
6	67004	(0000–	) Clip, Grip, Finger, 1.00–1.88d White,Vyl	1
7	09228	(0000–	) Screw, Hex, M4 X 0.7 X 20, 8.8	1
8	19064	(0000–	) Washer, Flat, #06	2
9	65342	(0000–	) Fitting, Brs, Qdc, Pm04/Qf06	1
10	78122	(0000–	) Fitting, Brs, Str, Pf04/Pf04, Bh	1
11	48610	(0000–	) Fitting, Plstc, Str, Bm08/Pm04	1
12	54333	(0000–	) Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	4
13	1023585	(0000–	) Bracket, Mtg, Pump	1
14	09740	(0000–	) Screw, Hex, M8 X 1.25 X 20, Ss	2
15	32491	(0000–	) Washer, Flat, 0.31, Std	2
16	385644	(0000–0823	) Fitting, Plstc, Tee, Bm08/Bm12/Bm12, Br	1
16	1015486	(0824–	) Fitting, Plstc, Tee, Bm08/Bm10/Bm10, Br	1
17	1018499	(0000–	) Fitting, Plstc, E90, Bm08/Pf08s, Swivel	2
18	63810	(0000–	) Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	2
19	1026743	(0000–	) Pump, Diaphragm	1
20	06939	(0000–	) Screw, Pan, M5 X 0.80 X 45, 4.8	4
21	19066	(0000–	) Washer, Flat, #10	4
22	06549	(0000–	) Nut, Hex, Lock, M5 X 0.80, NI	4
23	1011837	(0000–	) Hose, Afmkt, Pvc, Brd, 0.50id, 12ft, Clr	1
24	1030407	(0000–	) Bracket, Mtg, Wand	1
25	61212	(0000–	) Tray	1
26	01684	(0000–	) Washer,Flat 0.25, Ss	2
27	08712	(0000–	) Nut, Hex, Lock, M6 X 1.00, Ss, NI	2
28	21198	(0000–	) Screw, Hex, .38–16 X 1.25, G5	2
29	367770	(0000–	) Screw, Pan, M6 X 1.0 X 16, Ss	2
30	57769	(0000–	) Strap, Rbr, 13.2l [2/S Hooks]	1
31	32492	(0000–	) Washer, Flat, 0.38, Std	2
32	397648	(0000–	) Nut, Isolator, .38–16 Wall Th .015–.437	2

Fig. 36 – Power Wand Pump and Mount Group with Spray Nozzle

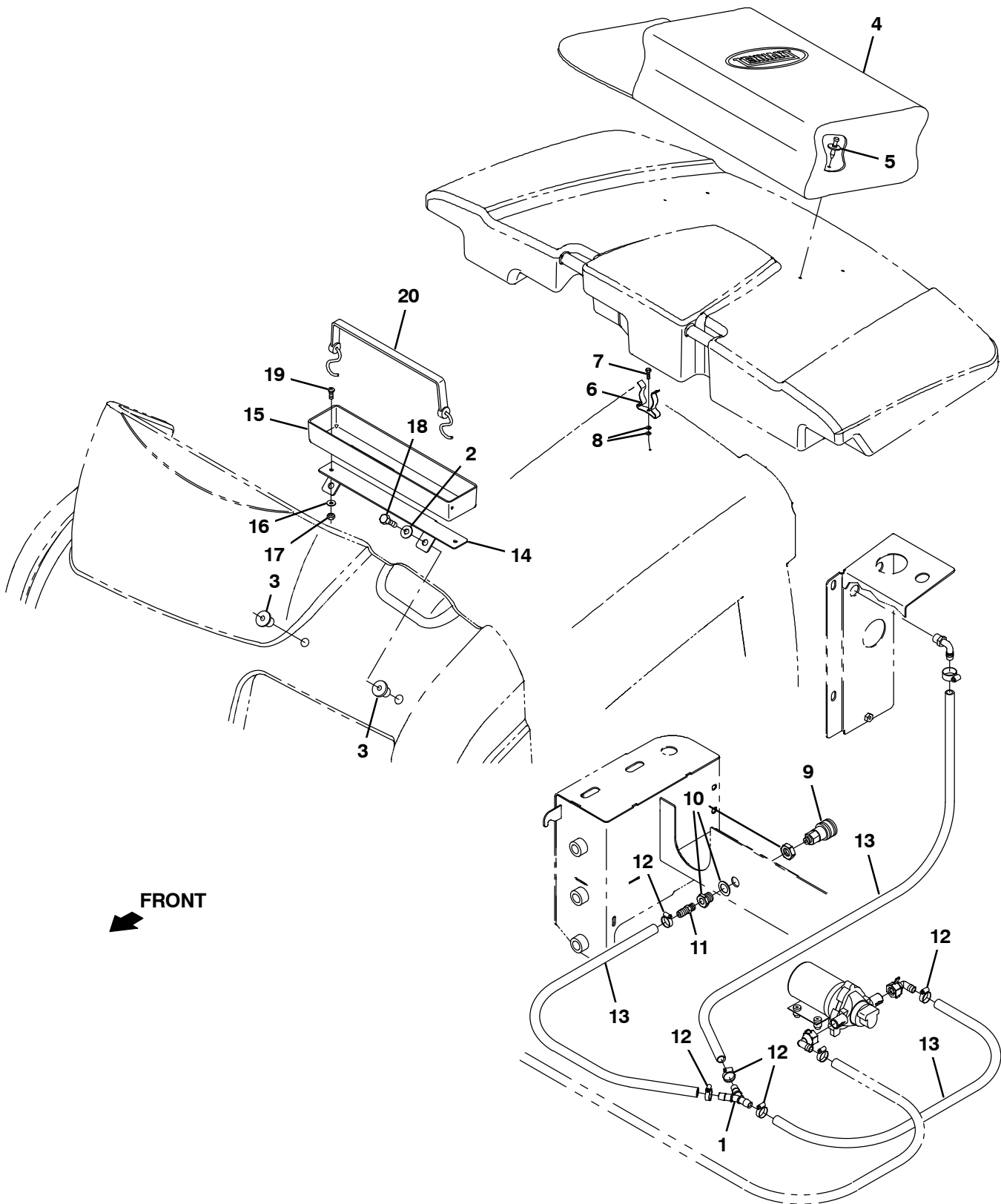


Fig. 36 – Power Wand Pump and Mount Group with Spray Nozzle

NOTE: Power Wand Kit with spray nozzle, Tennant Part Number 9003137, includes; Fig. 33, Fig. 34, and Fig. 36.

Ref.	Part No.	Serial Number	Description	Qty.
1	1010668	(0000–	) Fitting, Plstc, Y, Bm08/Bm08/Bm08, Nyl	1
2	32492	(0000–	) Washer, Flat, 0.38, Std	2
3	397648	(0000–	) Nut, Isolator, .38–16 Wall Th .015–.437	2
4	65580	(0000–	) Bag, Power	1
5	72968	(0000–	) Rivet, Plstc, .250d X 0.90	4
6	67004	(0000–	) Clip, Grip, Finger, 1.00–1.88d White,Vyl	1
7	09228	(0000–	) Screw, Hex, M4 X 0.7 X 20, 8.8	1
8	19064	(0000–	) Washer, Flat, #06	2
9	65342	(0000–	) Fitting, Brs, Qdc, Pm04/Qf06	1
10	78122	(0000–	) Fitting, Brs, Str, Pf04/Pf04, Bh	1
11	48610	(0000–	) Fitting, Plstc, Str, Bm08/Pm04	1
12	54333	(0000–	) Clamp, Hose, Wormdrive, 0.31–0.88d, .31w	4
13	1011837	(0000–	) Hose, Afmkt, Pvc, Brd, 0.50id, 12ft, Clr	1
14	1030407	(0000–	) Bracket, Mtg, Wand	1
15	61212	(0000–	) Tray	1
16	01684	(0000–	) Washer,Flat 0.25, Ss	2
17	08712	(0000–	) Nut, Hex, Lock, M6 X 1.00, Ss, NI	2
18	21198	(0000–	) Screw, Hex, .38–16 X 1.25, G5	2
19	367770	(0000–	) Screw, Pan, M6 X 1.0 X 16, Ss	2
20	57769	(0000–	) Strap, Rbr, 13.2l [2/S Hooks]	1

Fig. 37 – Spray Nozzle Kit

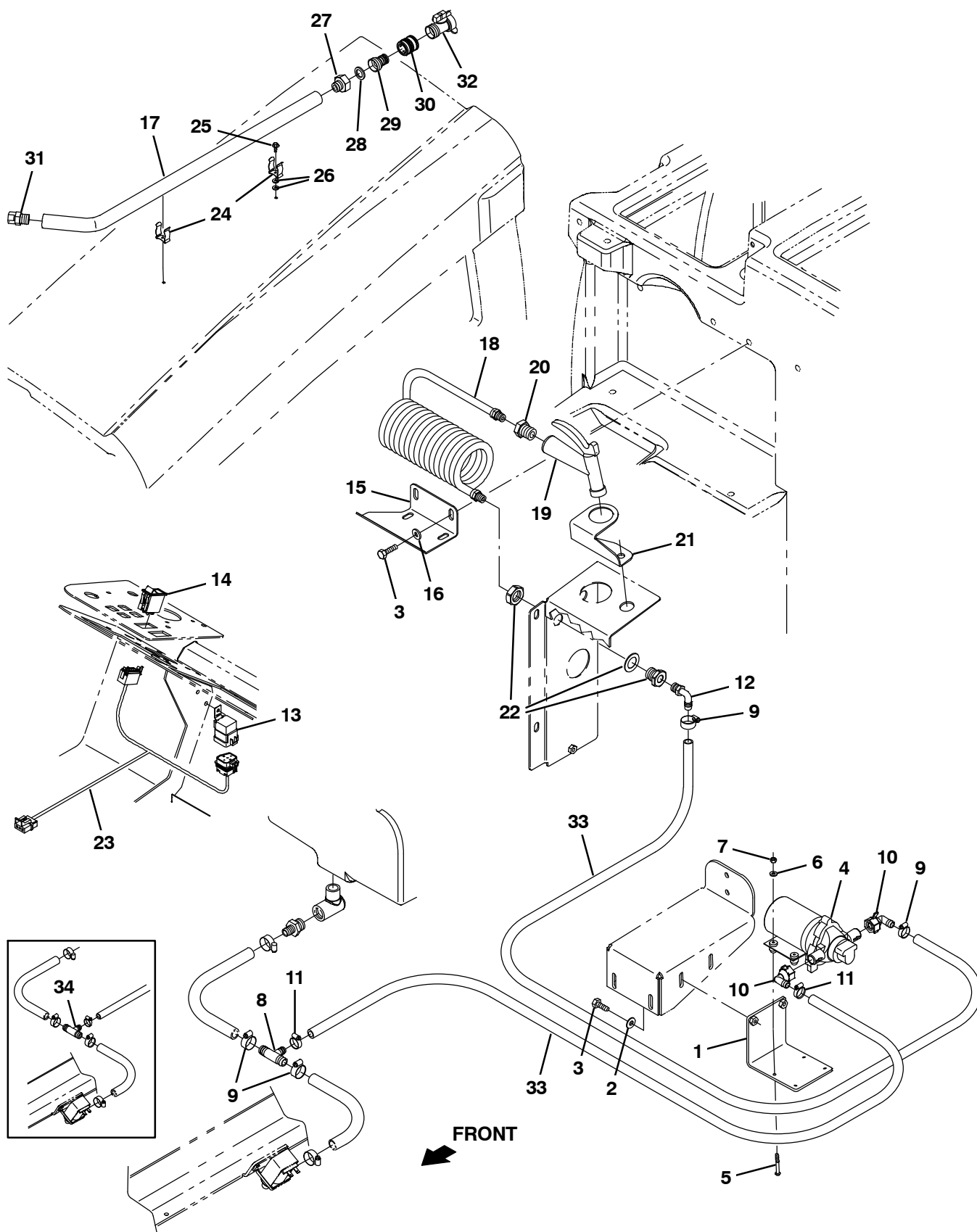


Fig. 37 - Spray Nozzle Kit

Ref.	Part No.	Serial Number	Description	Qty.
▽	9003139	(0000-	) Nozzle kit, Spray, Ci [T20]	1
▲	1 1023585	(0000-	) Bracket, Mtg, Pump	1
▲	2 32491	(0000-	) Washer, Flat, 0.31, Std	2
▲	3 09740	(0000-	) Screw, Hex, M8 X 1.25 X 20, Ss	4
▲	4 1026743	(0000-	) Pump, Diaphragm	1
▲	5 06939	(0000-	) Screw, Pan, M5 X 0.80 X 45, 4.8	4
▲	6 19066	(0000-	) Washer, Flat, #10	4
▲	7 06549	(0000-	) Nut, Hex, Lock, M5 X 0.80, NI	4
▲	8 1015486	(0824-	) Fitting, Plstc, Tee, Bm08/Bm10/Bm10, Br	1
▲	9 63810	(0000-	) Clamp, Hose, Wormdrive, 0.56- 1.06d, .56w	4
▲	10 1018499	(0000-	) Fitting, Plstc, E90, Bm08/Pf08s, Swivel	1
▲	11 54333	(0000-	) Clamp, Hose, Wormdrive, 0.31- 0.88d, .31w	2
▲	12 64778	(0000-	) Fitting, Plstc, E90, Bm08/Pm06	1
▲	13 56186	(0000-	) Relay, 12vdc, 040a, Spdt No	1
▲	14 398500	(0000-	) Switch, Rocker, Dpdt, On / None / On	1
▲	15 1029790	(0000-	) Bracket, Mtg, Spray Wand [Fast, Conv]	1
▲	16 1017218	(0000-	) Washer, Flat, 0.32b 1.00d .12, Ss	2
▲	17 1029055	(0000-	) Wand, Clean- Out	1
▲	18 1019250	(0000-	) Hose, Water, Coil, 0.38id 0.56od	1
▲	19 769785	(0000-	) Nozzle, Spray, Gun	1
▲	20 1027976	(0000-	) Fitting, Brs, Str, Pf06/Pm12	1
▲	21 1027237	(0000-	) Bracket, Mtg, Spray Handle	1
▲	22 1027978	(0000-	) Fitting, Brs, Str, Pf06/Pf06 Bh	1
▲	23 1021881	(0000-	) Harness, Spray, Nozzle	1
▲	24 1029057	(0000-	) Clip, Grip, Finger, .875- 1.25	2
▲	25 20394	(0000-	) Screw, Hex, #10- 16 X 0.62, Fmg [Ab]	2
▲	26 01683	(0000-	) Washer, Flat, #10, Ss	6
▲	27 375321	(0000-	) Fitting, Brs, Str, Pm08/Garden Hose	1
▲	28 01316	(0000-	) Washer, Flat, 0.66b 1.00d .12, Rbr	1
▲	29 1029153	(0000-	) Fitting, Brs, Spcl [Garden Hose]	1
▲	30 1029155	(0000-	) Coupling, Nozzle, Spray	1
▲	31 1029156	(0000-	) Nozzle	1
▲	32 1029399	(0000-	) Valve, Shutoff	1
▲	33 1011837	(0000-	) Hose, Afmkt, Pvc, Brd, 0.50id, 12ft, Clr	1
▲	34 385644	(0000- 0823	) Fitting, Plstc, Tee, Bm08/Bm12/Bm12, Br	1

Fig. 38 – Spray Nozzle Kit with Power Wand

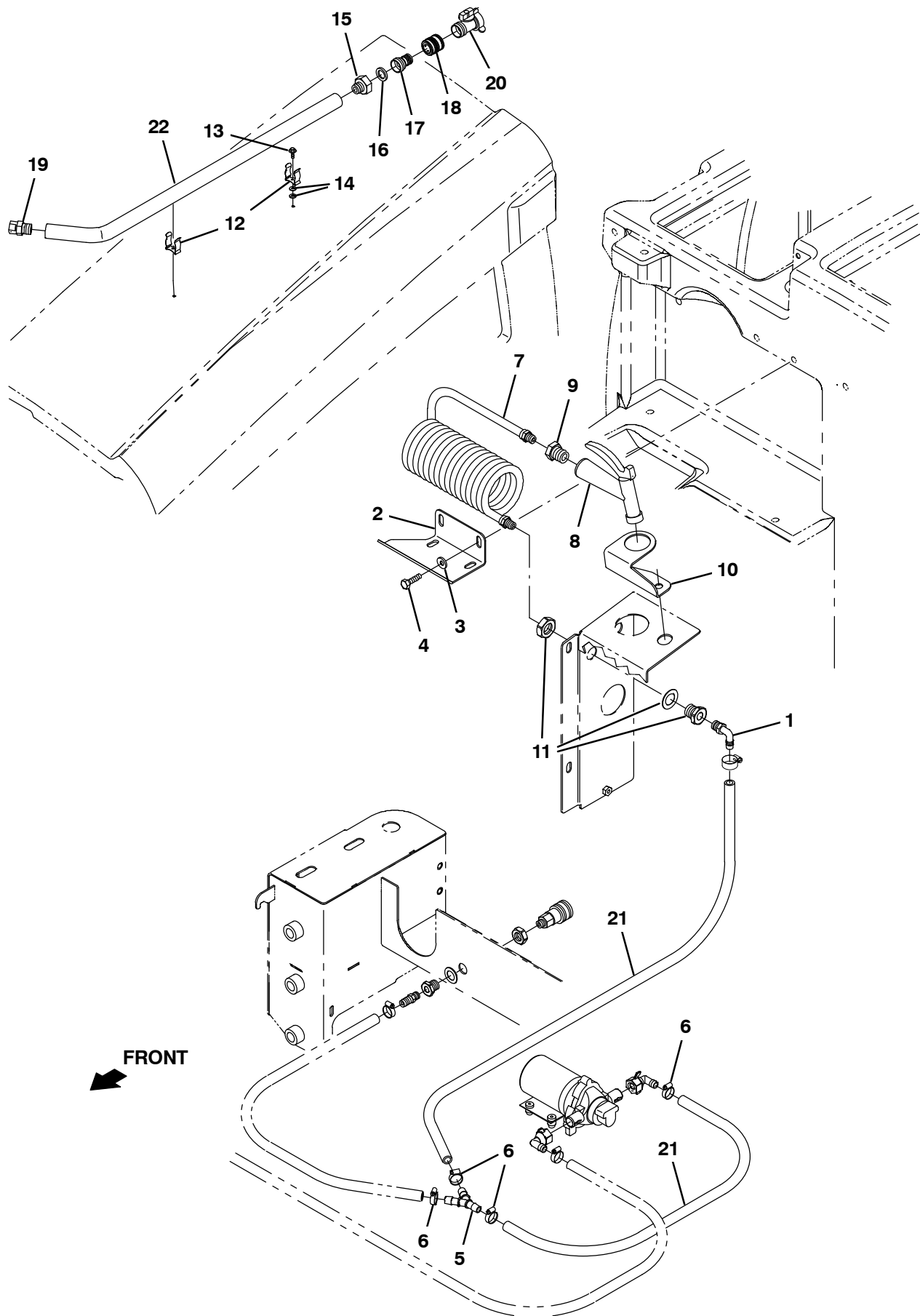


Fig. 38 – Spray Nozzle Kit with Power Wand

Ref.	Part No.	Serial Number	Description	Qty.
▽	9003282	(0000–	) Nozzle Kit, Spray, W/Pwr Wand, Ci [T20]	1
▲	1 64778	(0000–	) Fitting, Plstc, E90, Bm08/Pm06	1
▲	2 1029790	(0000–	) Bracket, Mtg, Spray Wand [Fast, Conv]	1
▲	3 1017218	(0000–	) Washer, Flat, 0.32b 1.00d .12, Ss	2
▲	4 09740	(0000–	) Screw, Hex, M8 X 1.25 X 20, Ss	2
▲	5 1010668	(0000–	) Fitting, Plstc, Y, Bm08/Bm08/Bm08, Nyl	1
▲	6 63810	(0000–	) Clamp, Hose, Wormdrive, 0.56–1.06d, .56w	4
▲	7 1019250	(0000–	) Hose, Water, Coil, 0.38id 0.56od	1
▲	8 769785	(0000–	) Nozzle, Spray, Gun	1
▲	9 1027976	(0000–	) Fitting, Brs, Str, Pf06/Pm12	1
▲	10 1027237	(0000–	) Bracket, Mtg, Spray Handle	1
▲	11 1027978	(0000–	) Fitting, Brs, Str, Pf06/Pf06 Bh	1
▲	12 1029057	(0000–	) Clip, Grip, Finger, .875–1.25	2
▲	13 20394	(0000–	) Screw, Hex, #10–16 X 0.62, Fmg [Ab]	2
▲	14 01683	(0000–	) Washer, Flat, #10, Ss	4
▲	15 375321	(0000–	) Fitting, Brs, Str, Pm08/Garden Hose	1
▲	16 01316	(0000–	) Washer, Flat, 0.66b 1.00d .12, Rbr	1
▲	17 1029153	(0000–	) Fitting, Brs, Spcl [Garden Hose]	1
▲	18 1029155	(0000–	) Coupling, Nozzle, Spray	1
▲	19 1029156	(0000–	) Nozzle	1
▲	20 1029399	(0000–	) Valve, Shutoff	1
▲	21 1011837	(0000–	) Hose, Afmkt, Pvc, Brd, 0.50id, 12ft, Clr	1
▲	22 1029055	(0000–	) Wand, Clean-Out	1

Fig. 39 – Squeegee Guard Kit

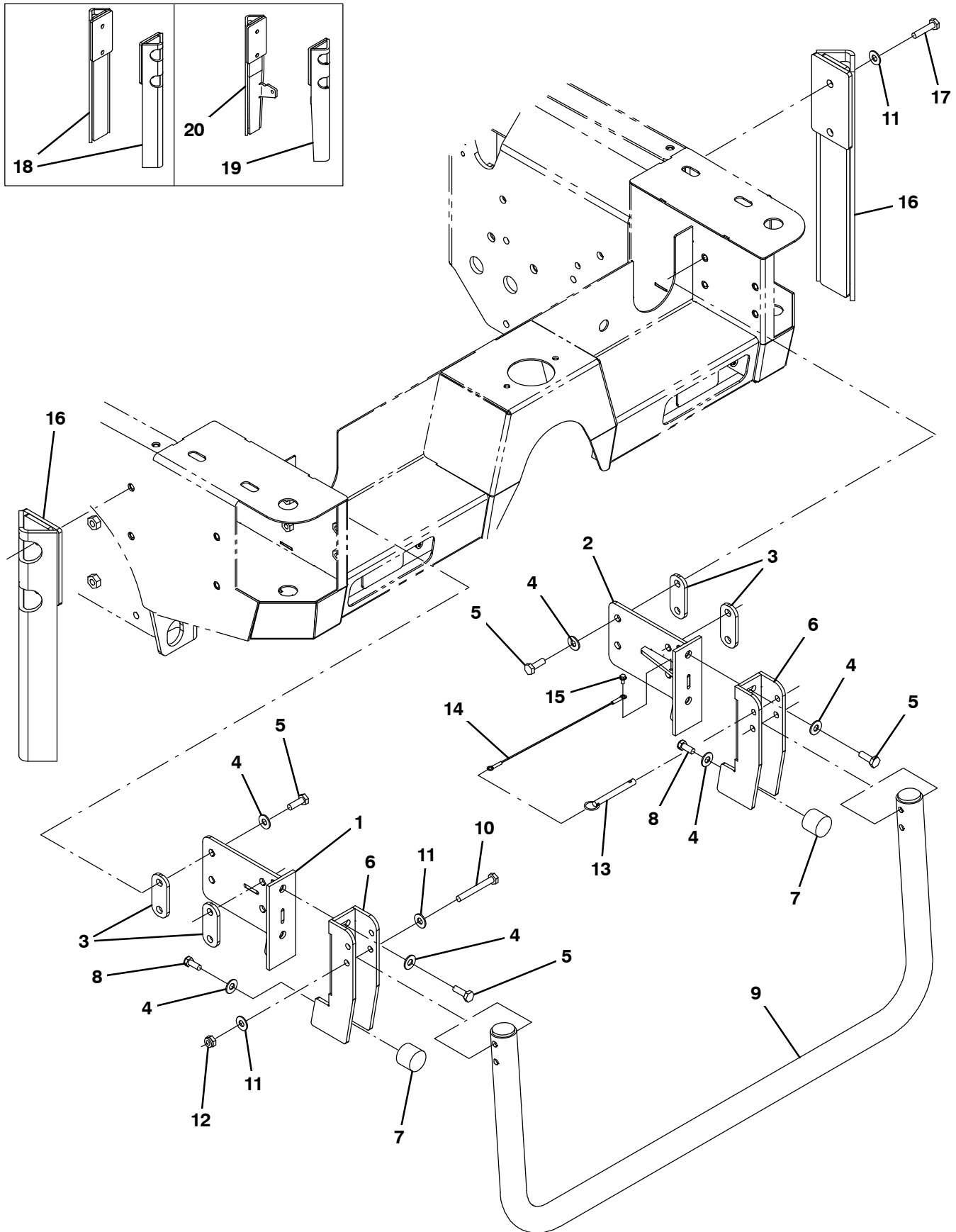


Fig. 39 – Squeegee Guard Kit

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9003135	(0000–	) Guard Kit, Sqge, Ci [T20]	1
▲	1	1030557	(0000–	) Support Wldt, Sqge, Lh Rear	1
▲	2	1030503	(0000–	) Support Wldt, Sqge, Rh Rear	1
▲	3	1030522	(0000–	) Link, .25 1.4w 3.2l 2/.5h	4
▲	4	01686	(0000–	) Washer, Flat, 0.44b 1.00d .08, Ss	14
▲	5	12317	(0000–	) Screw, Hex, M10 X 1.5 X 30, Ss	12
▲	6	1030515	(0000–	) Channel Wldt, Guard, Sqge	2
▲	7	1024977	(0000–	) Bumper, Ure, 1.50d 1.25l	2
▲	8	21196	(0000–	) Screw, Hex, .38–16 X 0.88, G5	2
▲	9	1056195	(0000–	) Guard Wldt, Pntd [M20/T20]	1
▲	10	06965	(0000–	) Screw, Hex, M10 X 1.5 X 80, 8.8	2
▲	11	32492	(0000–	) Washer, Flat, 0.38, Std	8
▲	12	41430	(0000–	) Nut, Hex, Lock, M10 X 1.5, NI	2
▲	13	369359	(0000–	) Pin, Hitch, .375d X 3.12l, PI	1
▲	14	57702	(0000–	) Cable, Glv .06d 012.0l .26eye /.26eye	1
▲	15	223198	(0000–	) Screw, Hex, M5 X 0.8 X 10, Fmg	1
▲	16	1045444	(yyyy–	) Guard Wldt, Sqge [M20/T20/M30]	2
▲	17	06962	(0000–	) Screw, Hex, M10 X 1.5 X 45, 8.8	4
	18	1025663	(0000–xxxx	) Guard Wldt, Sqge Rep.BY1039069	2
	19	1040863	(xxxx–yyyy	) Guard Wldt, Sqge [M20/T20 LH, M30 RH]	1
	20	1040871	(xxxx–yyyy	) Guard Wldt, Sqge [M20/T20 RH, M30 LH]	1

Fig. 40 – Engine Radiator Screen Kit (0203–0499)

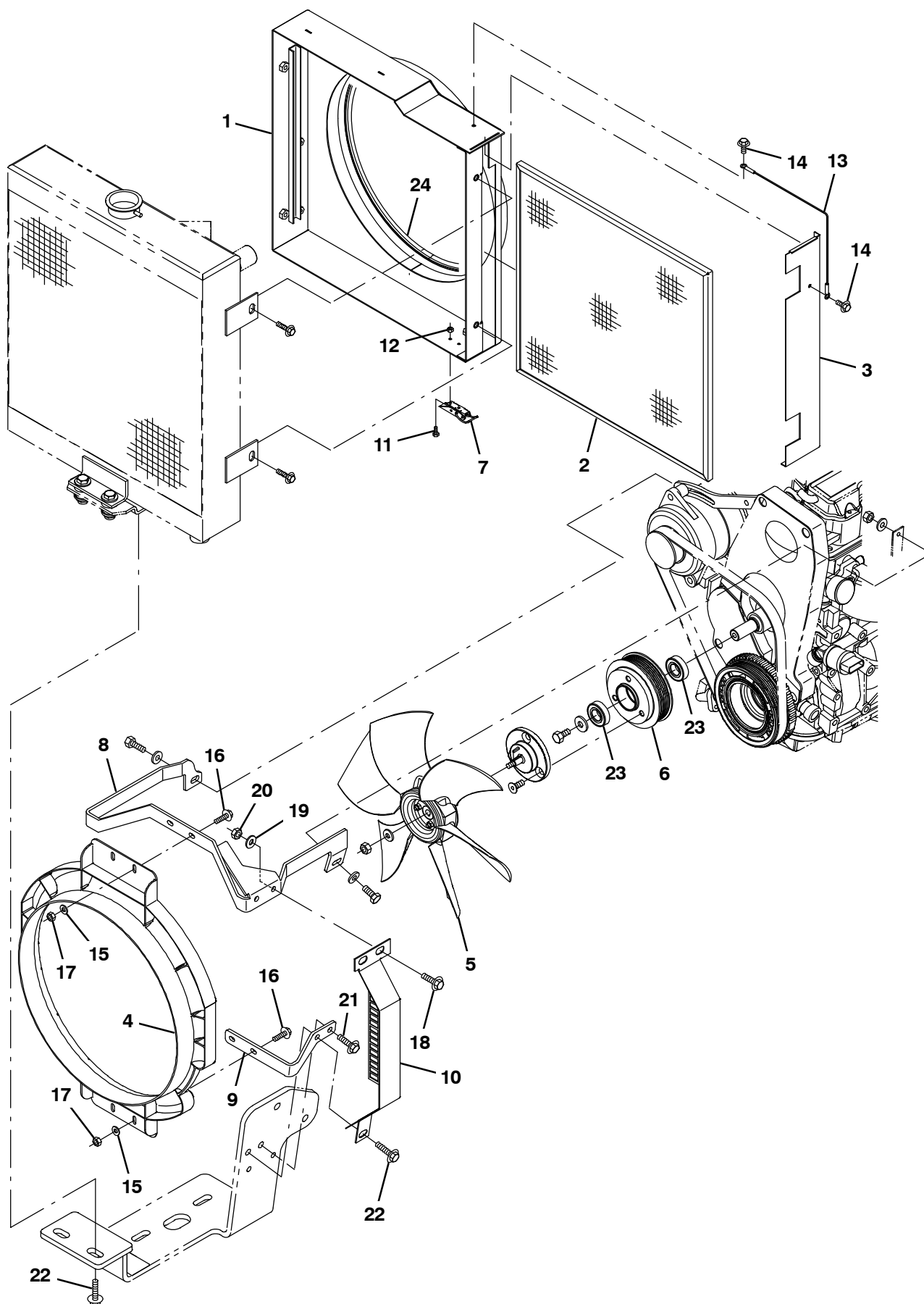


Fig. 40 – Engine Radiator Screen Kit (0203–0499)

	Ref.	Part No.	Serial Number	Description	Qty.
▽		9010988	(0203–0499)	) Rad Screen Kit, Replmt [M/T20,M30 G/Lp]	1
▲	1	1071041	(0203–0499)	) Bracket Wldt, Radiator, Fan, Gas/Lpg	1
▲	2	1071033	(0203–0499)	) Frame Wldt, Screen, Rad	1
▲	3	1071047	(0203–0499)	) Plate, Cover, Screen	1
▲	4	1054428	(0203–0499)	) Shroud, Fan	1
▲	5	1031566	(0203–0499)	) Fan, Cooling, 14.1d, 6 Blade, 0.5b Taper	1
▲	6	1072505	(0203–0499)	) Sheave, Mach [Gm1.6l 2615rpm Fan]	1
▲	7	1051534	(0203–0499)	) Concept, Latch	1
▲	8	1058777	(0203–0499)	) Bracket, Shrd, Fan, Upper, Sppt, Gas/Lpg	1
▲	9	1058753	(0203–0499)	) Bracket, Shrd, Fan, Lower, Gas/Lpg	1
▲	10	1064443	(0203–0499)	) Bracket, Shrd, Radiator, Gas/Lpg, Ce	1
▲	11	1020234	(0203–0499)	) Screw, Hex, M4 X 0.70 X 10, Ss	2
▲	12	02850	(0203–0499)	) Nut, Hex, Lock, M4 X 0.70, NI	2
▲	13	57702	(0203–0499)	) Cable, Glv .06d 012.0l .26eye /.26eye	1
▲	14	361339	(0203–0499)	) Screw, Hex, M6 X 1.00 X 16, Fmg	2
▲	15	32483	(0203–0499)	) Washer, Flat, 0.25, Sae	6
▲	16	1036892	(0203–0499)	) Screw, Hex, M6 X 1.00 X 25, 9.8, Sems	4
▲	17	08708	(0203–0499)	) Nut, Hex, Lock, M6 X 1.00, NI	4
▲	18	1037346	(0203–0499)	) Screw, Hex, M8 X 1.25 X 25, 9.8, Sems	2
▲	19	32491	(0203–0499)	) Washer, Flat, 0.31, Std	2
▲	20	08709	(0203–0499)	) Nut, Hex, Lock, M8 X 1.25, NI	2
▲	21	1037354	(0203–0499)	) Screw, Hex, M8 X 1.25 X 30, 9.8, Sems	3
▲	22	1037355	(0203–0499)	) Screw, Hex, M8 X 1.25 X 35, 9.8, Sems	1
▲	23	1055377	(0203–0499)	) Bearing, Ball, 20mm B 42mm D 12mm W	2
▲	24	1048166	(0203–0499)	) Seal, Afmkt, Bulb, Str, 0.58d 08ft	1

Fig. 41 – Telemetry Group

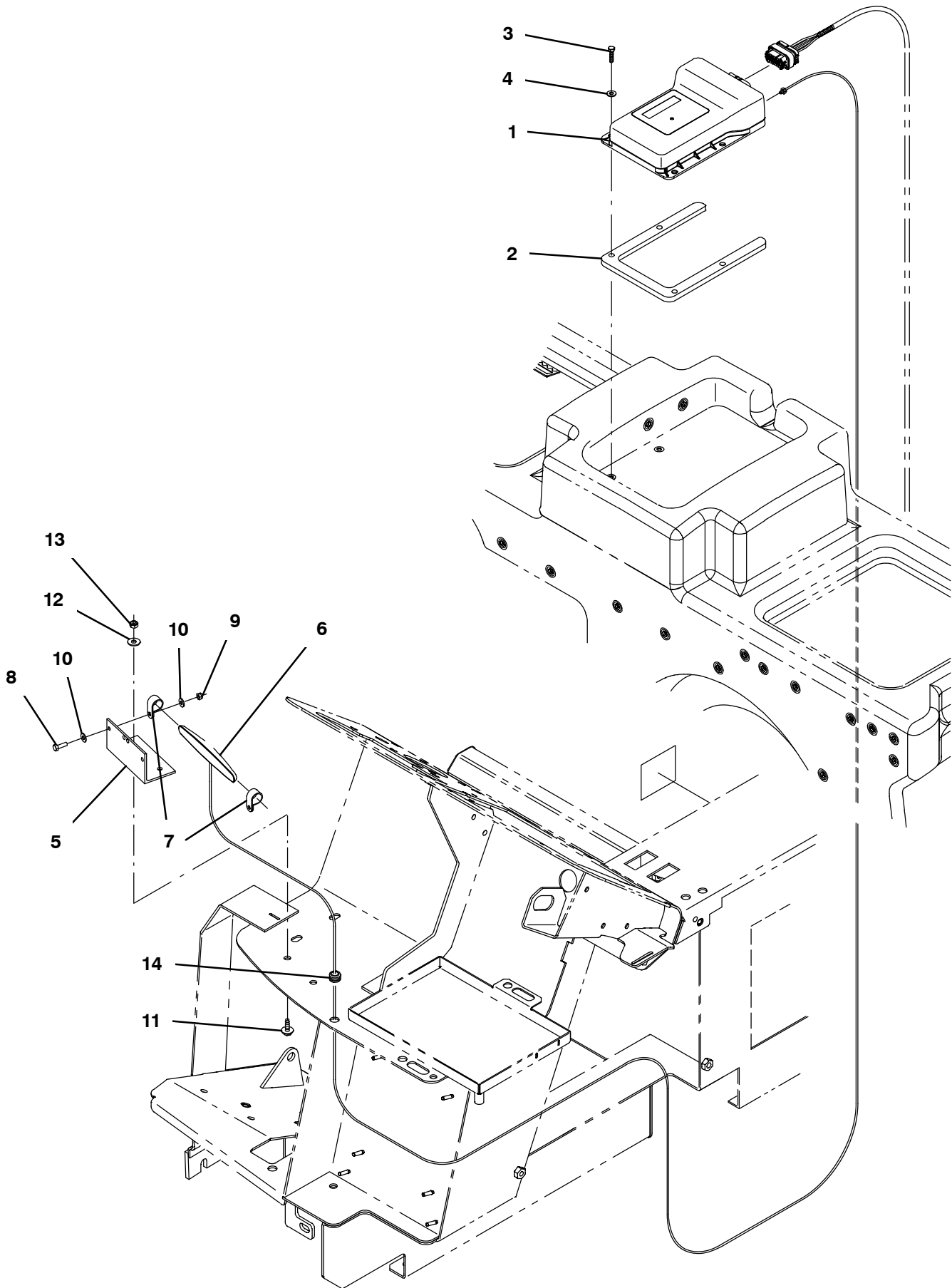
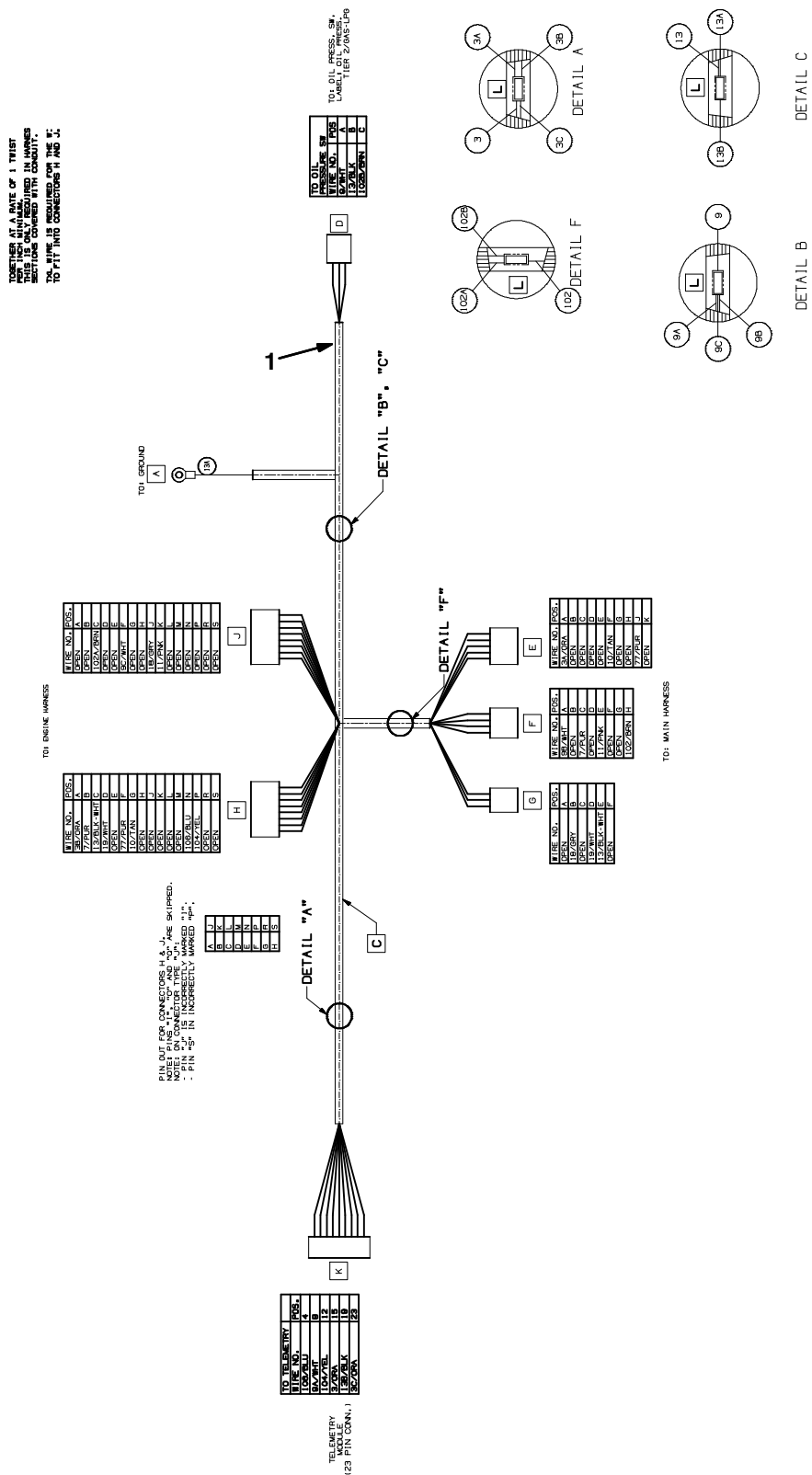


Fig. 41 – Telemetry Group

Ref.	Part No.	Serial Number	Description	Qty.
1	9010086	(000000–	) Control Box Assy Kit, Replmt, Telem [INTL]	1
2	1071062	(000000–	) Bracket, Spacer, Controlbox	1
3	09252	(000000–	) Screw,Hex, M5 X 0.80 X 29, 8.8	4
4	01683	(000000–	) Washer, Flat, 10, Ss	4
5	1070402	(000000–	) Angle, mtg, Antenna, Telem	1
6	1070659	(000000–	) Antenna, Telem, 70 In [Gprs]	1
7	140916	(000000–	) Clamp, Cable, Nyl, 0.62D, Nat	2
8	24199	(000000–	) Screw, Hex, M5 X 0.80 X 16, Ss	2
9	06549	(000000–	) Nut, Hex, Lock, M5 X 0.80, NI	2
10	01683	(000000–	) Washer, Flat, 10, Ss	4
11	1040467	(000000–	) Screw, hex, H6 X 1.00 X 20, 9.8, Sems	2
12	01684	(000000–	) Washer, Flat, 0.27B 0.69D .05, Ss	2
13	08712	(000000–	) Nut, hex, Lock, M6 X 1.00, NI, Ss	2
14	10632–12	(000000–	) Grommet, Rbr, 0.38id, F/0.5H, .12 Matl	1

OPTIONS

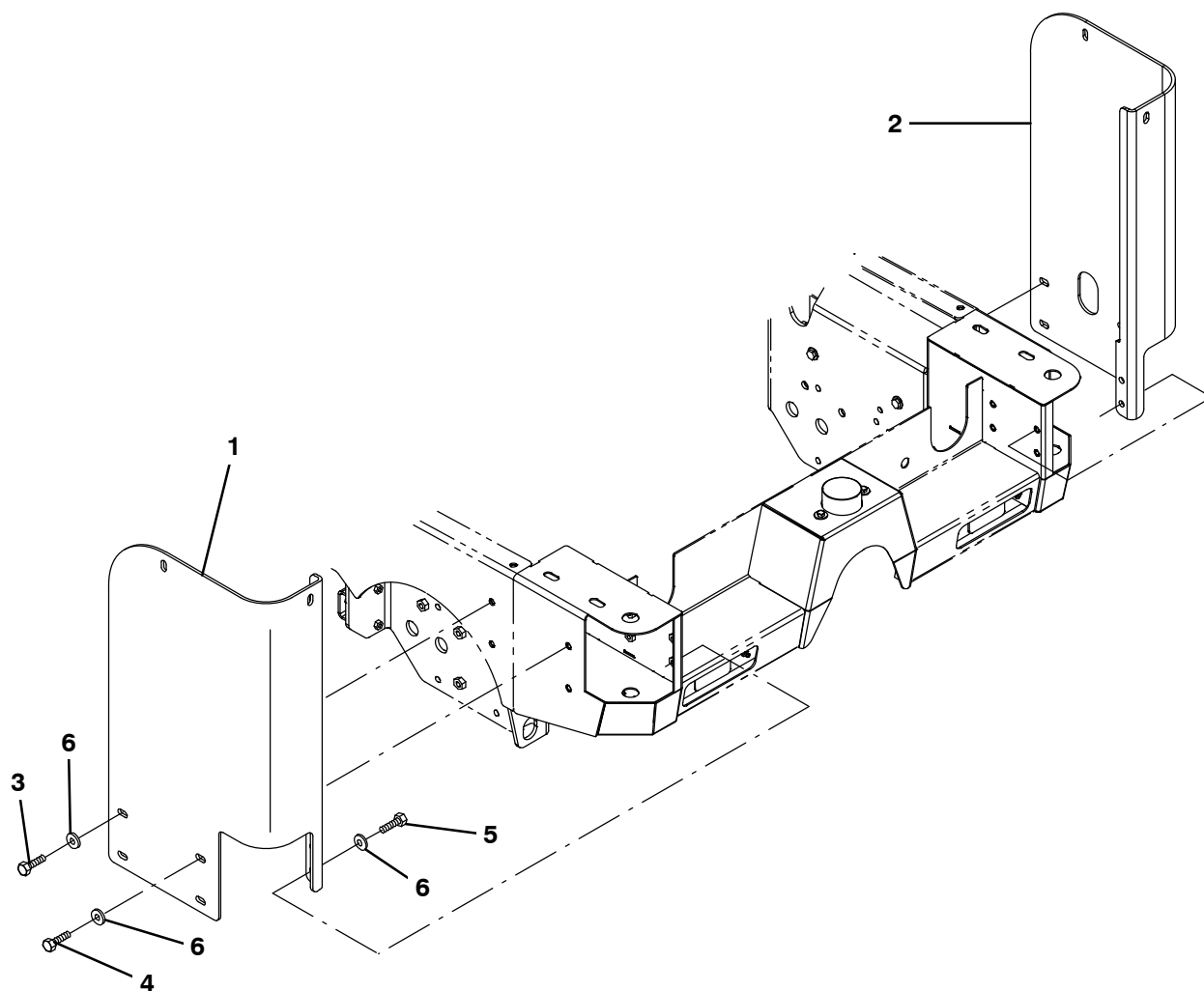
Fig. 42 – Electrical Wire Harness Group, Gasoline/LPG Engine Adapter Harness with Telemetry



354389–354459

Ref.	Part No.	Serial Number	Description	Qty.
1	1071641	(002000–)	Harness, Wire, Gas/Lpg [Telemetry]	1

Fig. 43 – Heavy Duty Bumper Kit



354537

Ref.	Part No.	Serial Number	Description	Qty.
▽	9003142	(0000–	) Bumper Kit, Hd, Ci [T20]	1
▲	1 1027850	(0000–	) Plate, Bmpr, Lh	1
▲	2 1027588	(0000–	) Plate, Bmpr, Rh	1
▲	3 06962	(0000–	) Screw, Hex, M10 X 1.50 X 45, 8.8	4
▲	4 09028	(0000–	) Screw, Hex, M10 X 1.50 X 25, Ss	4
▲	5 03192	(0000–	) Screw, Hex, M10 X 1.50 X 30, 8.8	4
▲	6 32492	(0000–	) Washer, Flat, 0.38, Std	12

Fig. 44 – Documentation Group

Ref.	Part No.	Serial Number	Description	Qty.
	331475	(0000–	) Manual, Service [T20 En]	1
	1035133	(0000–	) Video, Oprtr, Dvd [W/Checklist T20]	1
	372863	(0000–0043	) Manual, Service, Eng[Gm1.6l Em Cert]	1
	371790	(0000–0043	) Manual, Service, Eng [Gm1.6l]	1
	9003926	(0044–	) Manual, Eng, Cd–Rom [Tier II,GM1.6L]	1
	1037749	(0000–	) Instr, Maint, Wall Chart [T20]	1
	331476	(0000–	) Manual, Parts [T20 Gas/Lpg, Ce]	1
	331478	(0000–	) Manual, Oprtr [T20 Gas/Lpg Cz Ce]	1
	331479	(0000–	) Manual, Oprtr [T20 Gas/Lpg De Ce]	1
	331480	(0000–	) Manual, Oprtr [T20 Gas/Lpg Dk Ce]	1
	331481	(0000–	) Manual, Oprtr [T20 Gas/Lpg En Ce]	1
	331482	(0000–	) Manual, Oprtr [T20 Gas/Lpg Es Ce]	1
	331483	(0000–	) Manual, Oprtr [T20 Gas/Lpg Fi Ce]	1
	331484	(0000–	) Manual, Oprtr [T20 Gas/Lpg Fr Ce]	1
	331485	(0000–	) Manual, Oprtr [T20 Gas/Lpg Gr Ce]	1
	331486	(0000–	) Manual, Oprtr [T20 Gas/Lpg Hu Ce]	1
	331487	(0000–	) Manual, Oprtr [T20 Gas/Lpg It Ce]	1
	331488	(0000–	) Manual, Oprtr [T20 Gas/Lpg NI Ce]	1
	331489	(0000–	) Manual, Oprtr [T20 Gas/Lpg No Ce]	1
	331490	(0000–	) Manual, Oprtr [T20 Gas/Lpg PI Ce]	1
	331491	(0000–	) Manual, Oprtr [T20 Gas/Lpg Pt Ce]	1
	331492	(0000–	) Manual, Oprtr [T20 Gas/Lpg Ru Ce]	1
	331493	(0000–	) Manual, Oprtr [T20 Gas/Lpg Se Ce]	1
	331494	(0000–	) Manual, Oprtr [T20 Gas/Lpg Tr Ce]	1
	9005124	(0000–	) Manual, Oprtr [T20 Gas/Lpg, Bg, Ce]	1
	9005119	(0000–	) Manual, Oprtr [T20 Gas/Lpg, Ee, Ce]	1
	9005121	(0000–	) Manual, Oprtr [T20 Gas/Lpg, Lt, Ce]	1
	9005125	(0000–	) Manual, Oprtr [T20 Gas/Lpg, Ro, Ce]	1
	9005122	(0000–	) Manual, Oprtr [T20 Gas/Lpg, Sk, Ce]	1
	9005123	(0000–	) Manual, Oprtr [T20 Gas/Lpg, Si, Ce]	1
	9005120	(0000–	) Manual, Oprtr [T20 Gas/Lpg, Lv, Ce]	1
	9011424	(0000–	) Manual, Oprtr [T20 Gas/Lpg, Hr]	1
	9006257	(0000–	) Media, Cd–Rom, Training [ec–H2O Tennant]	1
	9010635	(0500–	) Manual, Service, Cd–Rom [Mit2.0l]	1



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SECTION 4

Contents	Page
Fig. 1 – Extended Scrub Pump Breakdown, 1021210	4-2
Fig. 2 – Hydraulic Motor Breakdown, 379609 . . .	4-4
Fig. 3 – Hydraulic Pump Breakdown, 1024251 .	4-6
Fig. 4 – Hydraulic Motor Breakdown, 71729 . . .	4-8
Fig. 5 – Hydraulic Motor Breakdown, 1029379 .	4-9
Fig. 6 – Hydraulic Motor Breakdown, 53485 . . .	4-10
Fig. 7 – Hydraulic Motor Breakdown, 1024407	4-11
Fig. 8 – Hydraulic Valve Breakdown, 1018938 .	4-12
Fig. 9 – Hydraulic Valve Breakdown, 1020394 .	4-14
Fig. 10 – Hydraulic Valve Breakdown, 1037805 .	4-16
Fig. 11 – Hydraulic Valve Breakdown, 1072997 .	4-18
Fig. 12 – Hydraulic Valve Breakdown, 1072996 .	4-20
Fig. 13 – Hydraulic Steering Valve Breakdown, 1024260	4-22
Fig. 14 – Metering Solution Pump Breakdown, 73260	4-24
Fig. 15 – Water Pump Breakdown, 1026743 . . .	4-25
Fig. 16 – ec-H2O Module Assembly Breakdown, 9007882	4-26
Fig. 17 – Seat Breakdown, 1072456	4-28
Fig. 18 – FaST Injector Assembly Breakdown, 9008868	4-30

Fig. 1 – Extended Scrub Pump Breakdown, 1021210

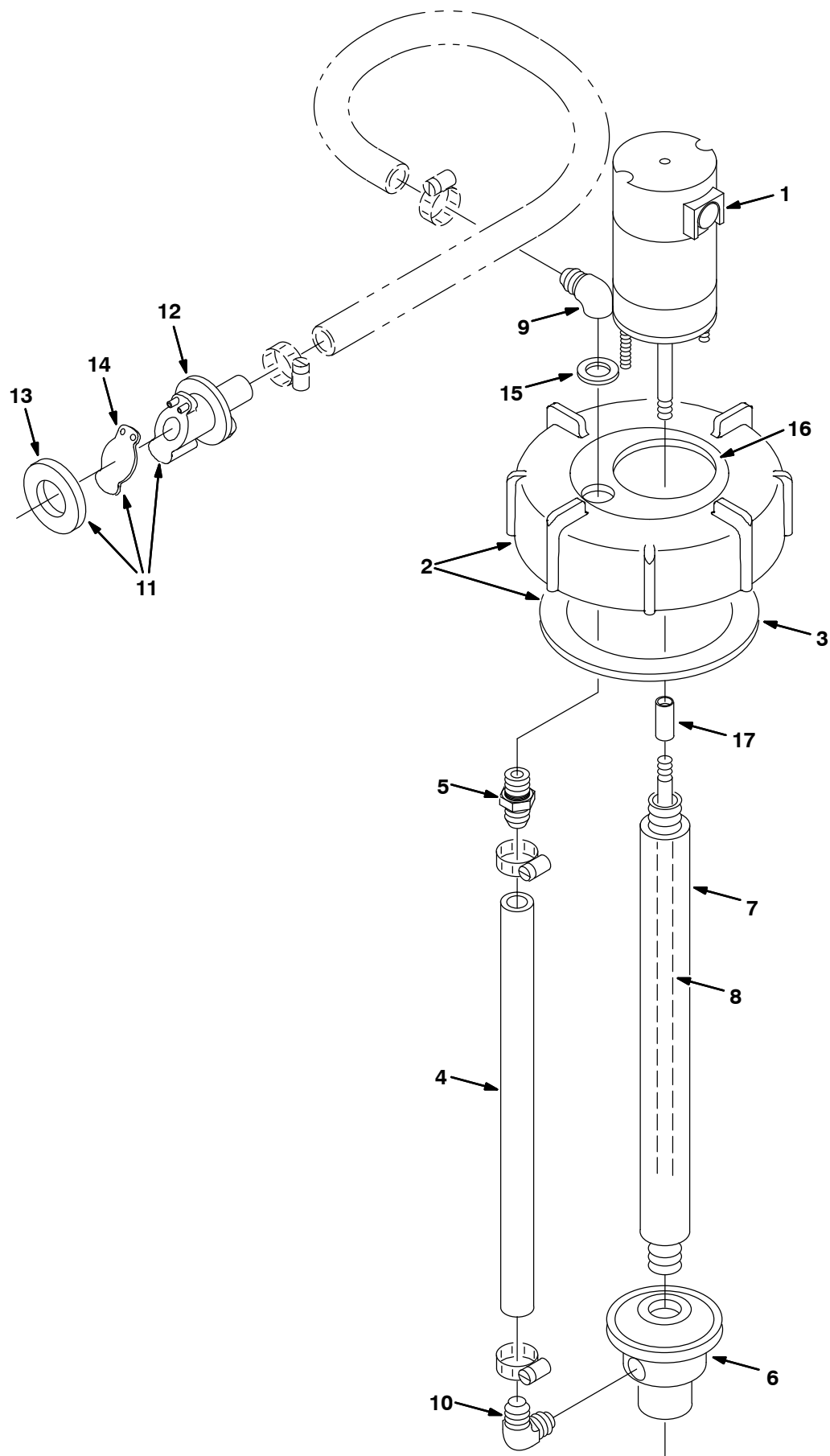


Fig. 1 – Extended Scrub Pump Breakdown, 1021210

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1021210	(0000–	) Pump Assy, Column, Es	1
▲▽	1	9002708	(0000–	) Motor, Ele, 12vdc, Pump, Water	1
▲▲		78829	(0000–	) Kit, Brush, Motor, Ele	1
▲▽	2	24358	(0000–	) Cap Assy, Tank, Drain	1
▲▲	3	1031699	(0000–	) Gasket, 4.05Id 5.29Od .19 [Buna]	1
▲	4	78833	(0000–	) Tube, Vinyl, Pump, Water	1
▲	5	78398	(0000–	) Fitting, Plstc, Str, Bm12/Pm08, Nyl	1
▲	6	78843	(0000–	) Housing Kit, Pump, Water	1
▲	7	78836	(0000–	) Column, Pump, Water	1
▲	8	9002709	(0000–	) Shaft, Pump, Water	1
▲	9	78838	(0000–	) Fitting, E, Gr	1
▲	10	78839	(0000–	) Fitting, Plstc, E90, Pf Bm [Es Pump]	1
▲▽	11	78842	(0000–	) Kit, Valve, Check, Pump, Water	1
▲▲	12	78840	(0000–	) Valve, Check, Pump, Water	1
▲▲	13	73342	(0000–	) Gasket, .25 1.88d 1.0id [Poron]	1
▲▲	14	78841	(0000–	) Flapper, Valve, Pump, Water	1
▲	15	78830	(0000–	) Washer, Rbr	1
▲	16	22790	(0000–	) Insert, Cap, Mount, Es Pump	1
▲	17	23285	(0000–	) Sleeve, Pump, Water	1

Fig. 2 – Hydraulic Motor Breakdown, 379609

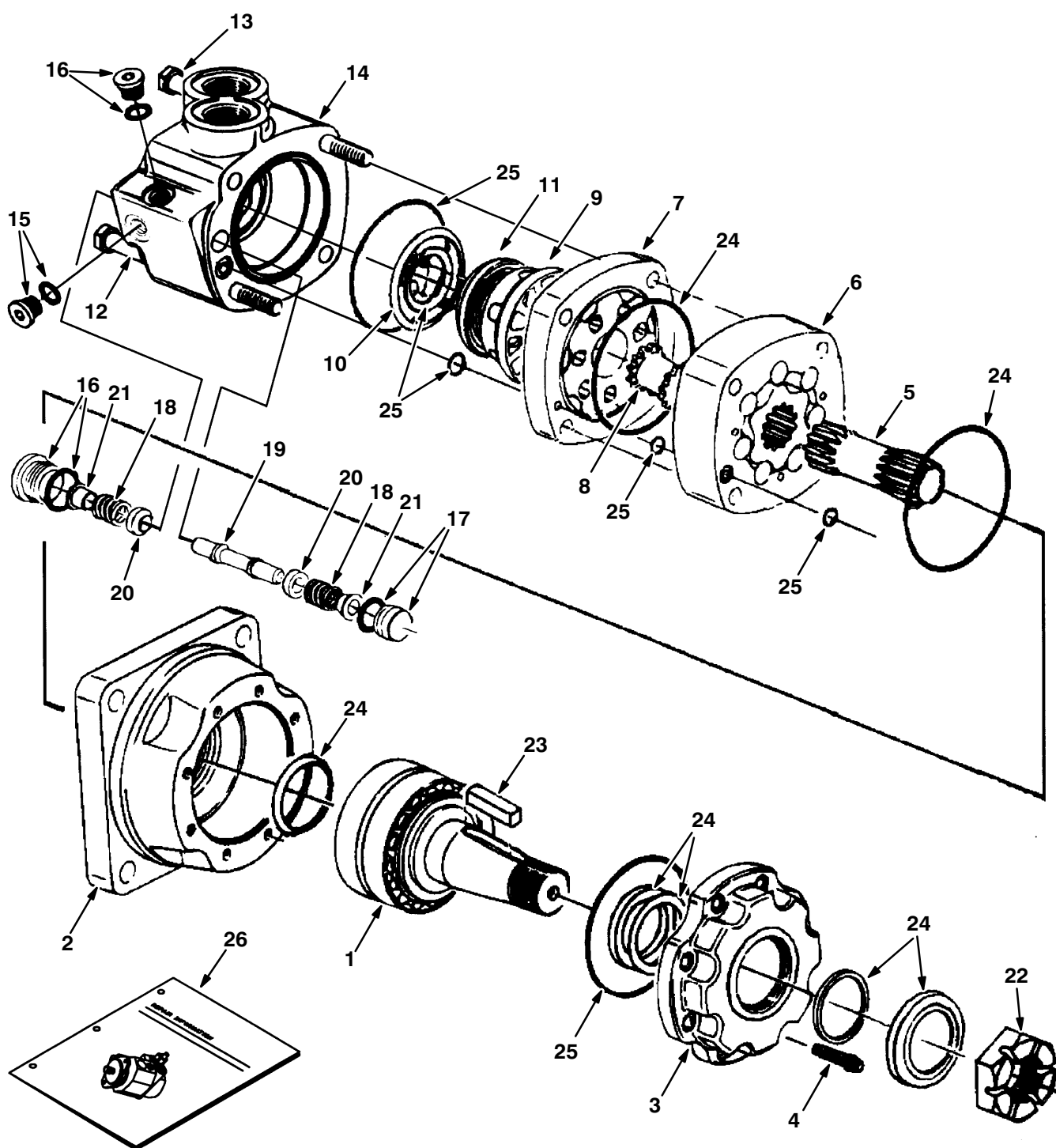


Fig. 2 – Hydraulic Motor Breakdown, 379609

	Ref.	Part No.	Serial Number	Description	Qty.
▽		379609	(0000–	) Motor, Hyd, Gear, [Int], 19.0 X 3000	1
▲	1	74165	(0000–	) Shaft, Motor, Hyd	1
▲	2	74166	(0000–	) Housing, Brg, Motor, Hyd	1
▲	3	74167	(0000–	) Retainer, Motor, Hyd	1
▲	4	74168	(0000–	) Screw, Cap, Motor, Hyd	8
▲	5	37616	(0000–	) Drive, Motor, Hyd	1
▲	6	37756	(0000–	) Geroler, Motor, Hyd	1
▲	7	74122	(0000–	) Plate, Valve, Motor, Hyd	1
▲	8	52405	(0000–	) Valve, Motor, Hyd	1
▲	9	74123	(0000–	) Valve, Motor, Hyd	1
▲	10	34178	(0000–	) Spring, Motor, Hyd	2
▲	11	38968	(0000–	) Ring, Motor, Hyd	1
▲	12	74125	(0000–	) Bolt, Motor, Hyd	3
▲	13	38255	(0000–	) Bolt, Motor, Hyd	1
▲	14	373297	(0000–	) Housing, Valve	1
▲	15	373298	(0000–	) Plug	1
▲	16	373260	(0000–	) Plug, Pump, Hyd, Gear	2
▲	17	373299	(0000–	) Plug	1
▲	18	373291	(0000–	) Spring	2
▲	19	373217	(0000–	) Piston, Pump, Hyd, Gear	1
▲	20	373226	(0000–	) Poppet, Pump, Hyd, Gear	2
▲	21	373236	(0000–	) Sleeve, Dashpo, Pump, Hyd, Gear	2
▲	22	45622	(0000–	) Nut, Motor, Hyd	1
▲	23	45623	(0000–	) Key, Motor, Hyd	1
▲	24	79828	(0000–	) Kit, Seal, Motor, Hyd	1
▲	25	33580	(0000–	) Kit, Seal, Motor, Hyd	1
	26	79729	(0000–	) Instr, Repair, Motor, Hyd, Gear	1

Fig. 3 – Hydraulic Pump Breakdown, 1024251

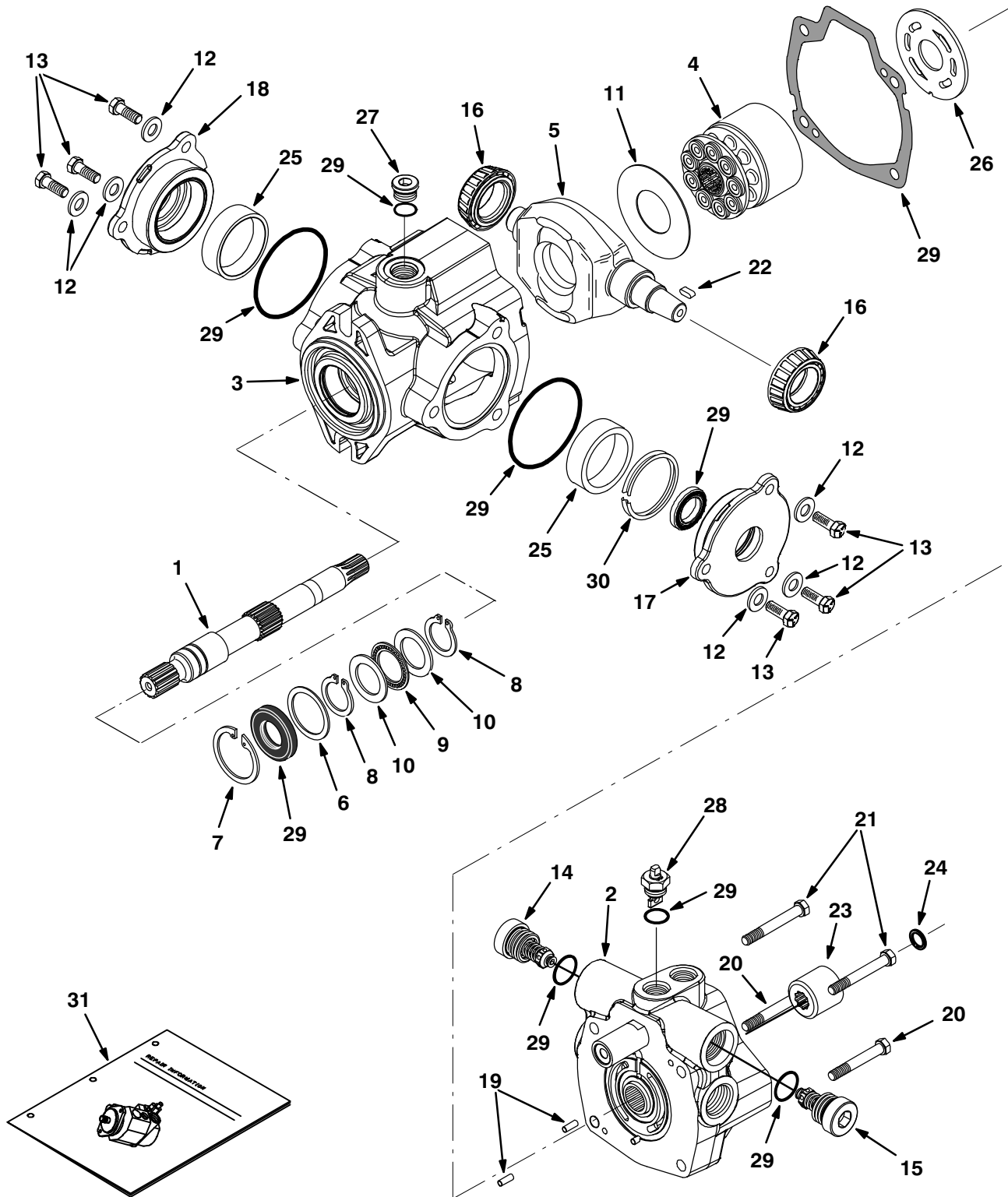
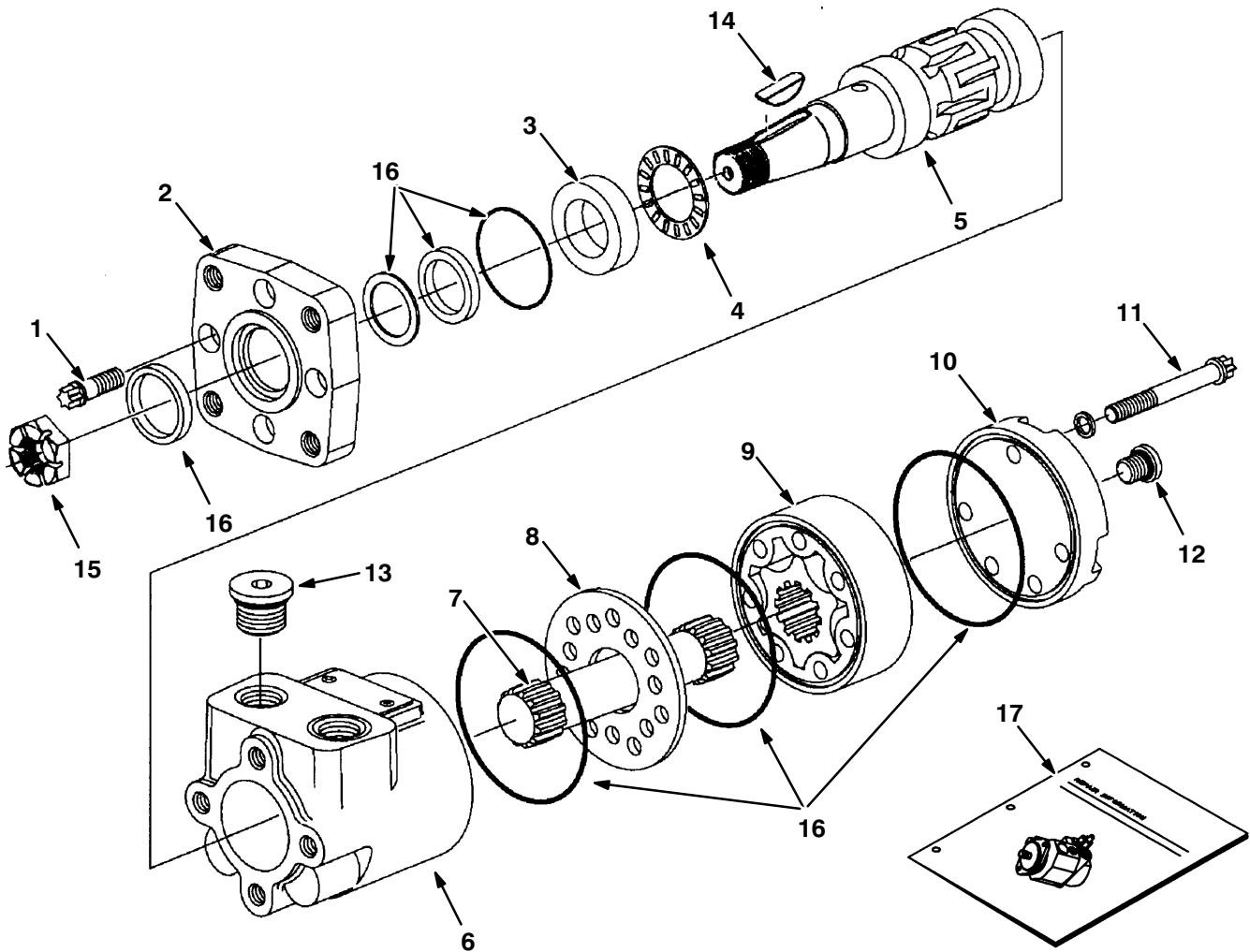


Fig. 3 – Hydraulic Pump Breakdown, 1024251

Ref.	Part No.	Serial Number	Description	Qty.
▽	1024251	(0000–	) Pump, Hyd, Piston, Var, 1.24 4000, Cw	1
▲	1 373681	(0000–	) Shaft, Pump	1
▲	2 373427	(0000–	) Cover, End	1
▲	3 373389	(0000–	) Housing	1
▲	4 02706	(0000–	) Pump Kit, Hyd, Rotating [Cessna]	1
▲	5 373493	(0000–	) Plate, Cam	1
▲	6 70096	(0000–	) Washer, Flat, Pump, Hyd	1
▲	7 55926	(0000–	) Ring, Retaining, Pump, Hyd	1
▲	8 373434	(0000–	) Ring, Retaining	2
▲	9 74225	(0000–	) Bearing, Thrust, Pump, Hyd	1
▲	10 74226	(0000–	) Race, Brg, Pump, Hyd	2
▲	11 373327	(0000–	) Insert, Plt, Cam, Pump, Hyd	1
▲	12 373391	(0000–	) Washer, Pump, Hyd [En]	6
▲	13 373346	(0000–	) Screw, Cap	6
▲	14 373494	(0000–	) Valve, Relief, 4000 Psi	1
▲	15 373678	(0000–	) Valve, Relief, 3000 Psi	1
▲	16 373317	(0000–	) Bearing, Cone, Pump, Hyd	2
▲	17 373393	(0000–	) Plate, Cover	1
▲	18 373394	(0000–	) Plate, Cover	1
▲	19 70100	(0000–	) Pin, Dowel, Pump, Hyd	2
▲	20 373347	(0000–	) Screw, Cap	2
▲	21 373348	(0000–	) Screw, Cap	2
▲	22 74237	(0000–	) Key, Shaft, Pump, Hyd	1
▲	23 373679	(0000–	) Coupler, Pump	1
▲	24 373680	(0000–	) Ring, Lock	1
▲	25 373395	(0000–	) Bearing, Cup	2
▲	26 74180	(0000–	) Plate, Valve, Pump, Hyd	1
▲	27 13907	(0000–	) Fitting, Hyd, Plug, Om08	1
▲	28 373413	(0000–	) Actuator, Valve, By-Pass [En]	1
▲	29 373398	(0000–	) Seal Kit, Pump, Hyd	1
▲	30 373402	(0000–	) Shim Kit	1
	31 373429	(0000–	) Instr, Repair, Pump	1

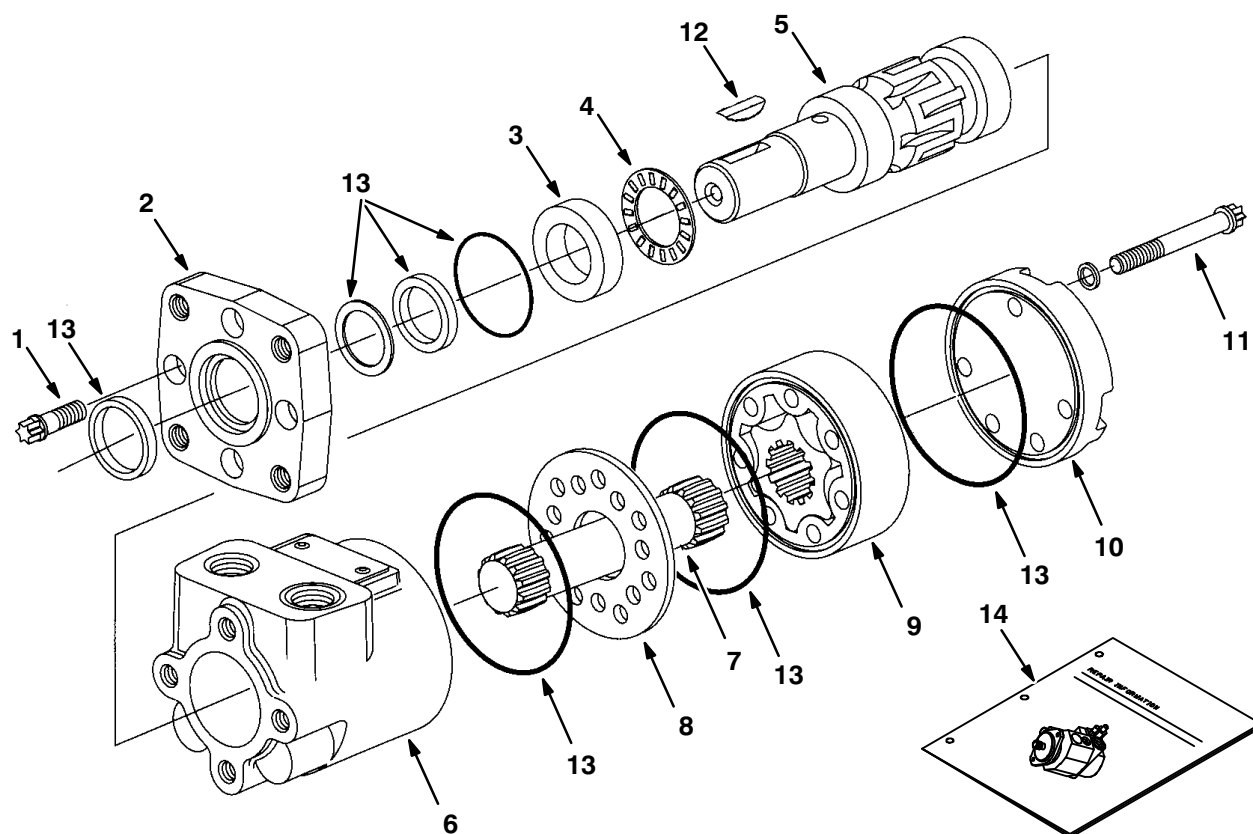
Fig. 4 – Hydraulic Motor Breakdown, 71729



09606-09670 – ALL

Ref.	Part No.	Serial Number	Description	Qty.
▽	71729	(0000–	) Motor, Hyd Gear In 4.5 B 1500	1
▲	1	37555	(0000–) Screw	4
▲	2	31354	(0000–) Flange Mounting	1
▲	3	16695	(0000–) Race Thrust	1
▲	4	45628	(0000–) Thrust Bearing	1
▲	5	31375	(0000–) Shaft, Output	1
▲	6	74100	(0000–) Housingl	1
▲	7	31379	(0000–) Drive	1
▲	8	74094	(0000–) Spacer Plate	1
▲	9	31383	(0000–) Gerotor Set	1
▲	10	74095	(0000–) End Cap	1
▲	11	65241	(0000–) Cap Screw	5
▲	12	74098	(0000–) Plug #4	1
▲	13	74099	(0000–) Plug #10	2
▲	14	00500-15	(0000–) Key-Wdruff 0.25 1.00	1
▲	15	39527	(0000–) Nut-Hxslot .75-16 Pltd	1
▲	16	61490	(0000–) Seal Replmt Kit	1
▲	17	74250	(0000–) Instr. Repair Info, Motor	1

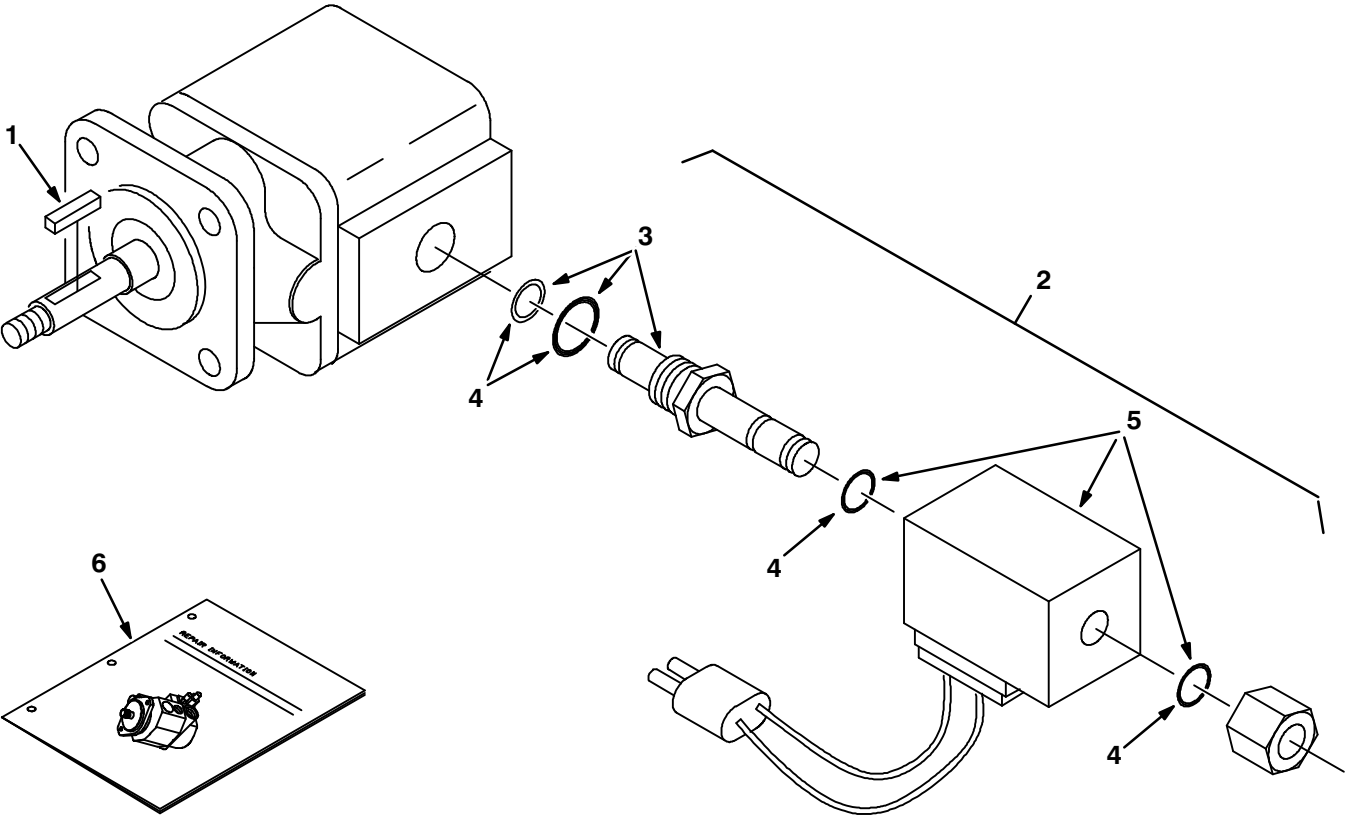
Fig. 5 – Hydraulic Motor Breakdown, 1029379



10859-09670 – ALL

Ref.	Part No.	Serial Number	Description	Qty.
▽	1029379	(0000–	) Motor, Hyd, Gear, Int 08.9 Bi-Dir 2500	1
▲	1	37555	(0000–) Screw, Motor, Hyd [En]	4
▲	2	31354	(0000–) Flange, Motor, Hyd [En]	1
▲	3	16695	(0000–) Ace, Thrust, Motor, Hyd [En]	1
▲	4	45628	(0000–) Bearing, Thrust	1
▲	5	28854	(0000–) Shaft, Output, Motor, Hyd [En]	1
▲	6	74100	(0000–) Housing, Motor, Hyd [En]	1
▲	7	21955	(0000–) Drive [CI]	1
▲	8	74094	(0000–) Plate, Spacer, Motor, Hyd [En]	1
▲	9	21956	(0000–) Gerotor Set [CI]	1
▲	10	65230	(0000–) End Cap, Motor, Hyd [En]	1
▲	11	21958	(0000–) Cap Screw CI	5
▲	12	00500-15	(0000–) Key, Woodruff, 0.25 1.00 [Asa#0808]	1
▲	13	61490	(0000–) Seal Kit, Motor [CI]	1
▲	14	74250	(0000–) Instr, Motor, Hyd, Repair [En]	1

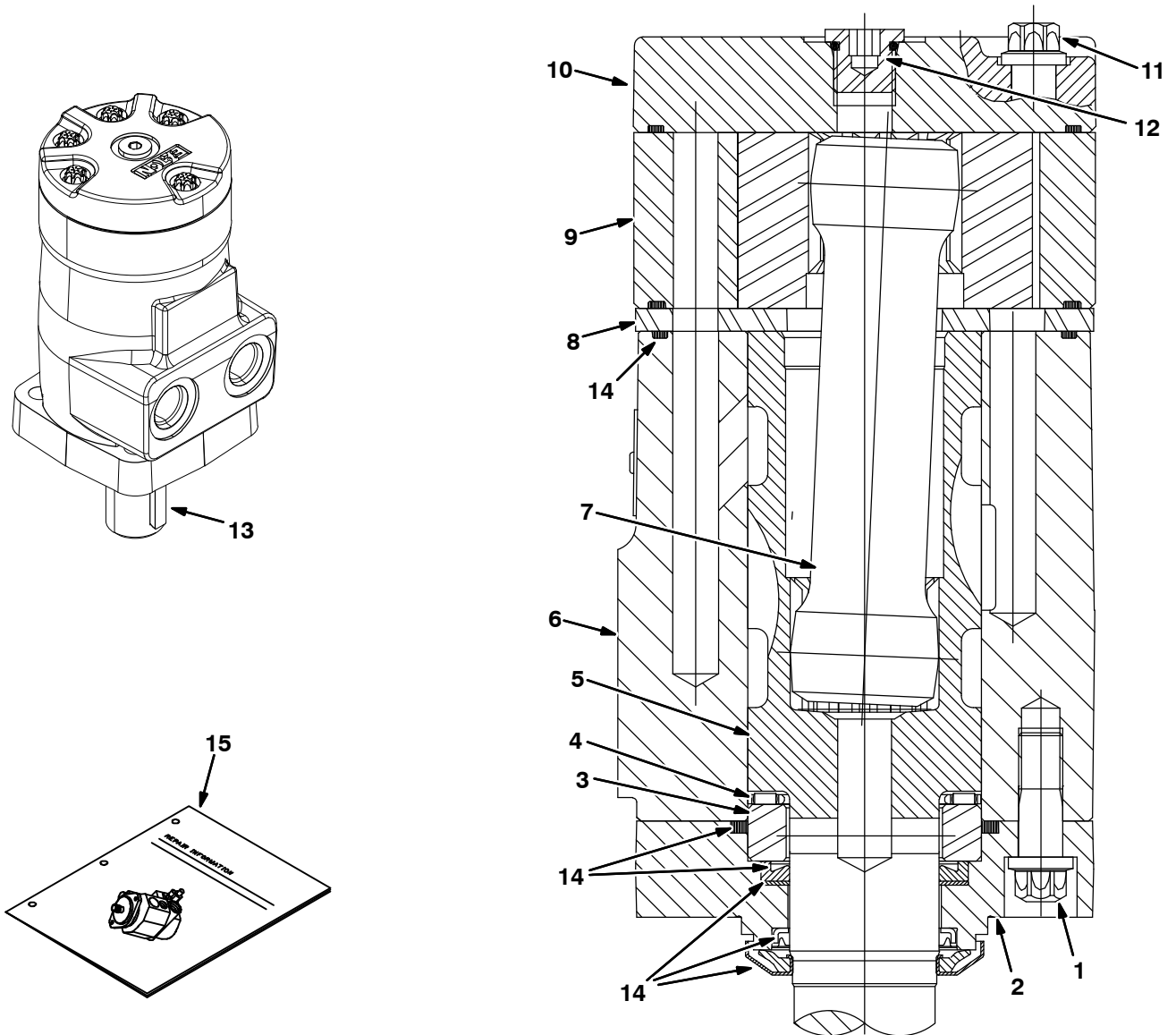
Fig. 6 – Hydraulic Motor Breakdown, 53485



07490 – 09670

Ref.	Part No.	Serial Number	Description	Qty.
▽	53485	(0000–	) Motor, Hyd, Gear, Ext 0.19 Rh 3000	1
▲	74233	(0000–	) Kit, Seal, Motor, Hyd, Gear[Barns]	1
▲	1 00966	(0000–	) Key, Sq, 0.12 X 0.12, 0.75l	1
▲▽	2 54095	(0000–	) Valve, Hyd Cartridge 10no/–0	1
▲▲	3 59378	(0000–	) Valve Stem, N.O.Valve, Hyd	1
▲▲	4 48813	(0000–	) Kit, Seal, Valve, Hyd [Cec]	1
▲▲	5 35493	(0000–	) Solenoid, 12v, Valve, Hyd [Cec]	1
	6 IB3614	(0000–	) Instr, Seal Kit, Motor	1

Fig. 7 – Hydraulic Motor Breakdown, 1024407



Ref.	Part No.	Serial Number	Description	Qty.
▽	1024407	(0000–	) Motor, Hyd, Gear, Int 09.7 Bi–Dir 2500	1
▲	1	37555	) Screw, Motor, Hyd [En]	4
▲	2	22609	) Flange	1
▲	3	16695	) Ace, Thrust, Motor, Hyd [En]	1
▲	4	45628	) Bearing, Thrust	1
▲	5	22614	) Shaft, Output, Motor, Hyd	1
▲	6	373674	) Housing, Motor, Hyd [En]	1
▲	7	31376	) Drive	1
▲	8	74094	) Plate, Spacer, Motor, Hyd [En]	1
▲	9	38263	) Gerotor, Motor, Hyd	1
▲	10	74101	) End Cap, Motor, Hyd [En]	1
▲	11	21960	) Screw, Cap, Motor, Hyd	5
▲	12	74098	) Fitting, Hyd, Plug, Om04	1
▲	13	00500–15	) Key, Woodruff, 0.25 1.00 [Asa#0808]	1
▲	14	22615	) Seal Kit, Motor [CI]	1
▲	15	74250	) Instr, Motor, Hyd, Repair [En]	1

Fig. 8 – Hydraulic Valve Breakdown, 1018938

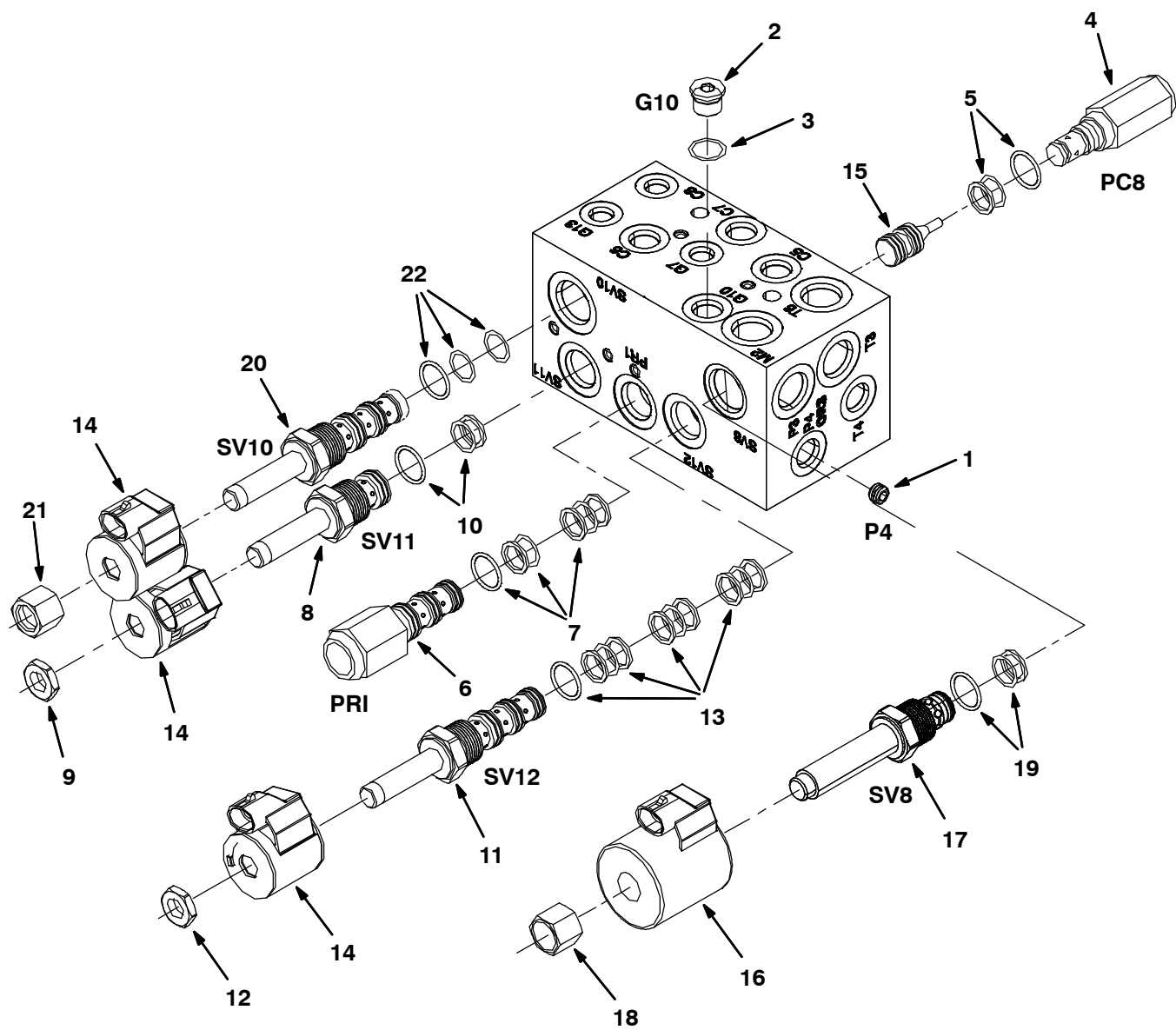


Fig. 8 – Hydraulic Valve Breakdown, 1018938

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1018938	(0000–	) Valve, Cntrl, Hyd [M20 And T20]	1
▲	1	373633	(0000–	) Plug, Orifice, Valve, Hyd, .040	1
▲▽	2	13904	(0000–	) Fitting, Plug, Org, #6, Valve [Cec]	1
▲▲	3	77005	(0000–	) Seal, Org, .078 X 00.47id #06	1
▲▽	4	373656	(0000–	) Valve, Check	1
▲▲	5	373647	(0000–	) Seal Kit, Cartridge	1
▲▽	6	373661	(0000–	) Valve, Relief	1
▲▲	7	373647	(0000–	) Seal Kit, Cartridge	1
▲▽	8	373662	(0000–	) Stem, Valve, Hyd	1
▲▲	9	373648	(0000–	) Nut, Coil, F/#8	1
▲▲	10	373647	(0000–	) Seal Kit, Cartridge	1
▲▽	11	373657	(0000–	) Stem, Valve, Hyd, 4w2p	1
▲▲	12	373648	(0000–	) Nut, Coil, F/#8	1
▲▲	13	373647	(0000–	) Seal Kit, Cartridge	1
▲	14	373640	(0000–	) Solenoid, #8, 12vdc	3
▲	15	373658	(0000–	) Spool, Pilot, Hyd	1
▲	16	373642	(0000–	) Solenoid, #10, 12vdc	1
▲▽	17	373663	(0000–	) Valve, Stem, No	1
▲▲	18	373670	(0000–	) Nut, Solenoid	1
▲▲	19	373646	(0000–	) Seal Kit, Cartridge	1
▲▽	20	373664	(0000–	) Cartridge, Psi Cntrl, Valve, Hyd	1
▲▲	21	373673	(0000–	) Nut, Solenoid	1
▲▲	22	373672	(0000–	) Seal Kit, Cartridge	1

Fig. 9 – Hydraulic Valve Breakdown, 1020394

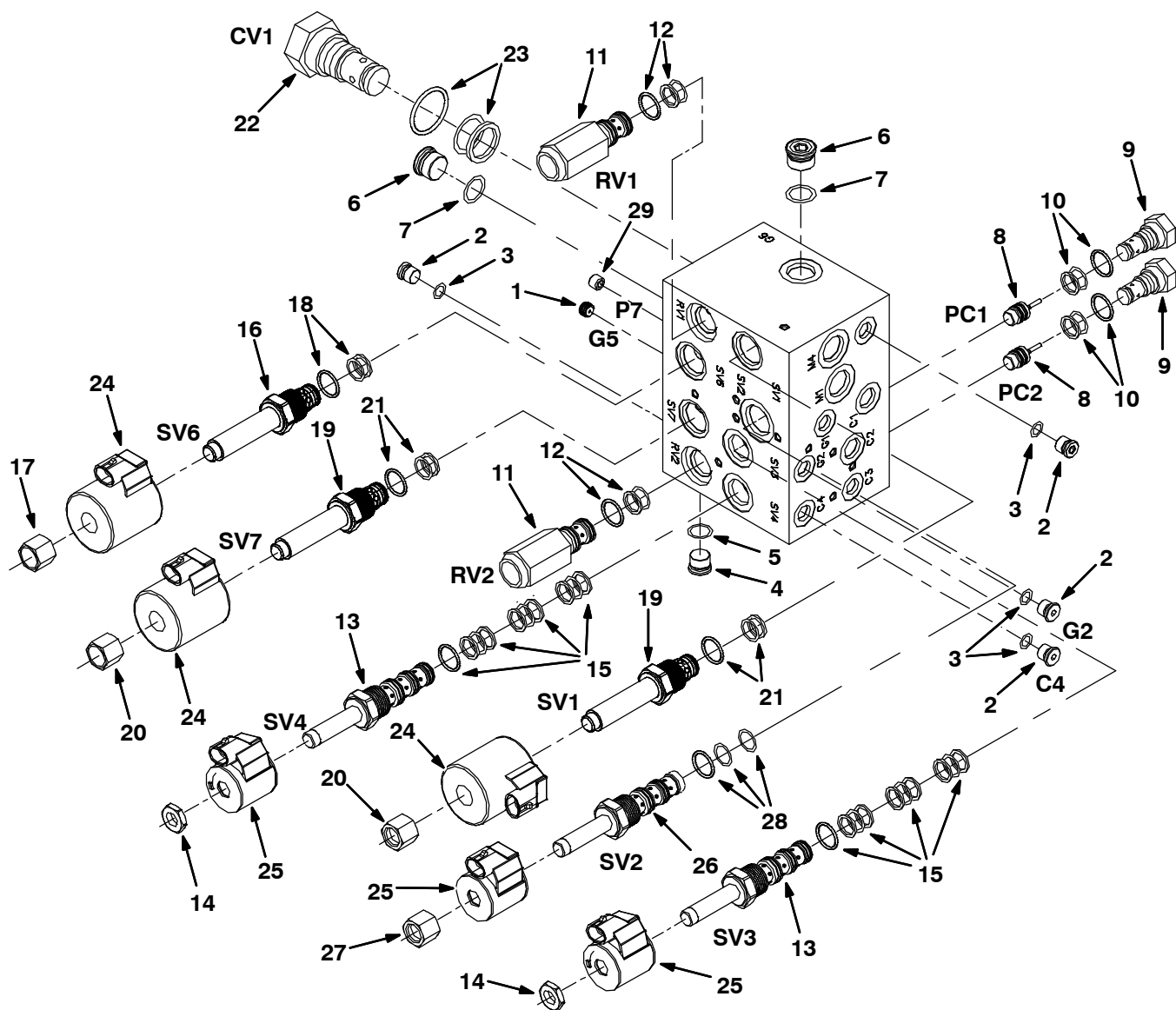


Fig. 9 – Hydraulic Valve Breakdown, 1020394

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1020394	(0000–	) Valve, Cntrl, Hyd	1
▲	1	373665	(0000–	) Plug, Orifice, Valve, Hyd, .046	1
▲▽	2	74098	(0000–	) Fitting, Hyd, Plug, Om04	4
▲▲	3	77003	(0000–	) Seal, Org, .072 X 00.35id #04	1
▲▽	4	13904	(0000–	) Fitting, Plug, Org, #6, Valve [Cec]	1
▲▲	5	77005	(0000–	) Seal, Org, .078 X 00.47id #06	1
▲▽	6	13907	(0000–	) Fitting, Hyd, Plug, Om08	2
▲▲	7	77006	(0000–	) Seal, Org, .087 X 00.64id #08	2
▲	8	373658	(0000–	) Spool, Pilot, Hyd	2
▲▽	9	373631	(0000–	) Valve, Check	2
▲▲	10	373647	(0000–	) Seal Kit, Cartridge	1
▲▽	11	373666	(0000–	) Valve, Relief	2
▲▲	12	373647	(0000–	) Seal Kit, Cartridge	1
▲▽	13	373657	(0000–	) Stem, Valve, Hyd, 4w2p	2
▲▲	14	373648	(0000–	) Nut, Coil, F/#8	1
▲▲	15	373647	(0000–	) Seal Kit, Cartridge	1
▲▽	16	373667	(0000–	) Stem, Valve, Hyd	1
▲▲	17	373648	(0000–	) Nut, Coil, F/#8	1
▲▲	18	373646	(0000–	) Seal Kit, Cartridge	1
▲▽	19	373663	(0000–	) Valve, Stem, No	2
▲▲	20	373670	(0000–	) Nut, Solenoid	1
▲▲	21	373646	(0000–	) Seal Kit, Cartridge	1
▲▽	22	373668	(0000–	) Valve, Check	1
▲▲	23	373671	(0000–	) Seal Kit, Cartridge	1
▲	24	373642	(0000–	) Solenoid, #10, 12vdc	3
▲	25	373640	(0000–	) Solenoid, #8, 12vdc	3
▲▽	26	373664	(0000–	) Cartridge, Psi Cntrl, Valve, Hyd	1
▲▲	27	373673	(0000–	) Nut, Solenoid	1
▲▲	28	373672	(0000–	) Seal Kit, Cartridge	1
▲	29	373669	(0000–	) Plug, Orifice, Valve, Hyd, .063	1

Fig. 10 – Hydraulic Valve Breakdown, 1037805

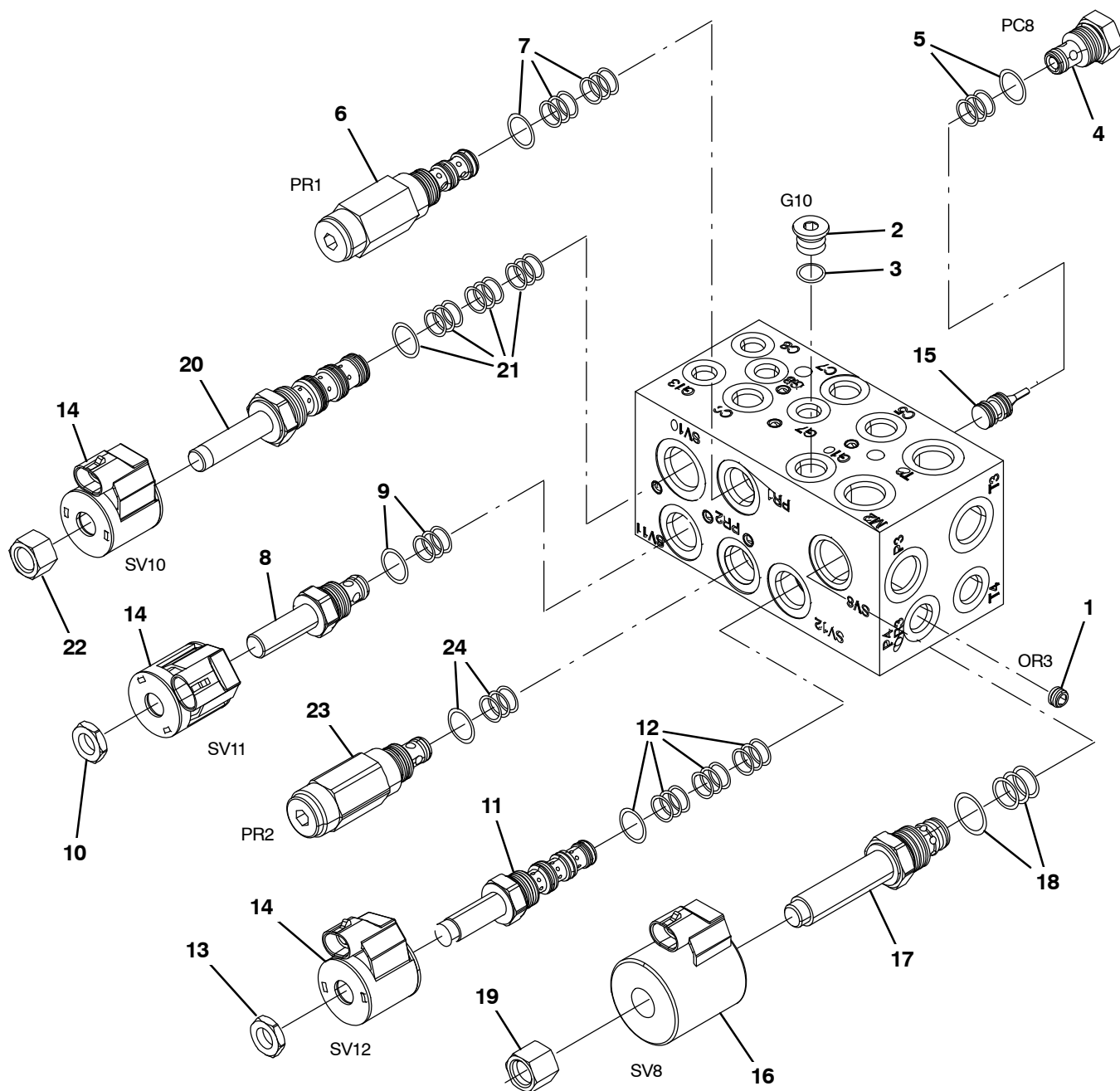


Fig. 10 – Hydraulic Valve Breakdown, 1037805

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1037805	(0000–	) Valve, Cntrl, Hyd, Solenoid, 03/16gpm	1
▲	1	373633	(0000–	) Plug, Orifice, Valve, Hyd, .040	1
▲▽	2	13904	(0000–	) Fitting, Plug, Org, #6, Valve [Cec]	1
▲▲	3	77005	(0000–	) Seal, Org, .078 X 00.47id 06	1
▲▽	4	373656	(0000–	) Valve, Check	1
▲▲	5	373647	(0000–	) Seal Kit, Cartridge	1
▲▽	6	373661	(0000–	) Valve, Relief	1
▲▲	7	373647	(0000–	) Seal Kit, Cartridge	1
▲▽	8	373662	(0000–	) Stem, Valve, Hyd	1
▲▲	9	373647	(0000–	) Seal Kit, Cartridge	1
▲▲	10	373648	(0000–	) Nut, Coil, Nyl Patch	1
▲▽	11	373657	(0000–	) Stem, Valve, Hyd [4w2p]	1
▲▲	12	373647	(0000–	) Seal Kit, Cartridge	1
▲▲	13	373648	(0000–	) Nut, Coil, F/#8	1
▲	14	373640	(0000–	) Solenoid, #8, 12vdc	3
▲	15	373658	(0000–	) Spool, Pilot, Hyd	1
▲	16	373642	(0000–	) Solenoid, #10, 12vdc	1
▲▽	17	373663	(0000–	) Valve, Stem, No	1
▲▲	18	373646	(0000–	) Seal Kit, Cartridge	1
▲▲	19	373670	(0000–	) Nut, Solenoid	1
▲▽	20	373664	(0000–	) Cartridge, Psi Cntrl, Valve, Hyd	1
▲▲	21	373672	(0000–	) Seal Kit, Cartridge	1
▲▲	22	373673	(0000–	) Nut, Solenoid	1
▲▽	23	373683	(0000–	) Valve, Relief	1
▲▲	24	373647	(0000–	) Seal Kit, Cartridge	1

Fig. 11 – Hydraulic Valve Breakdown, 1072997

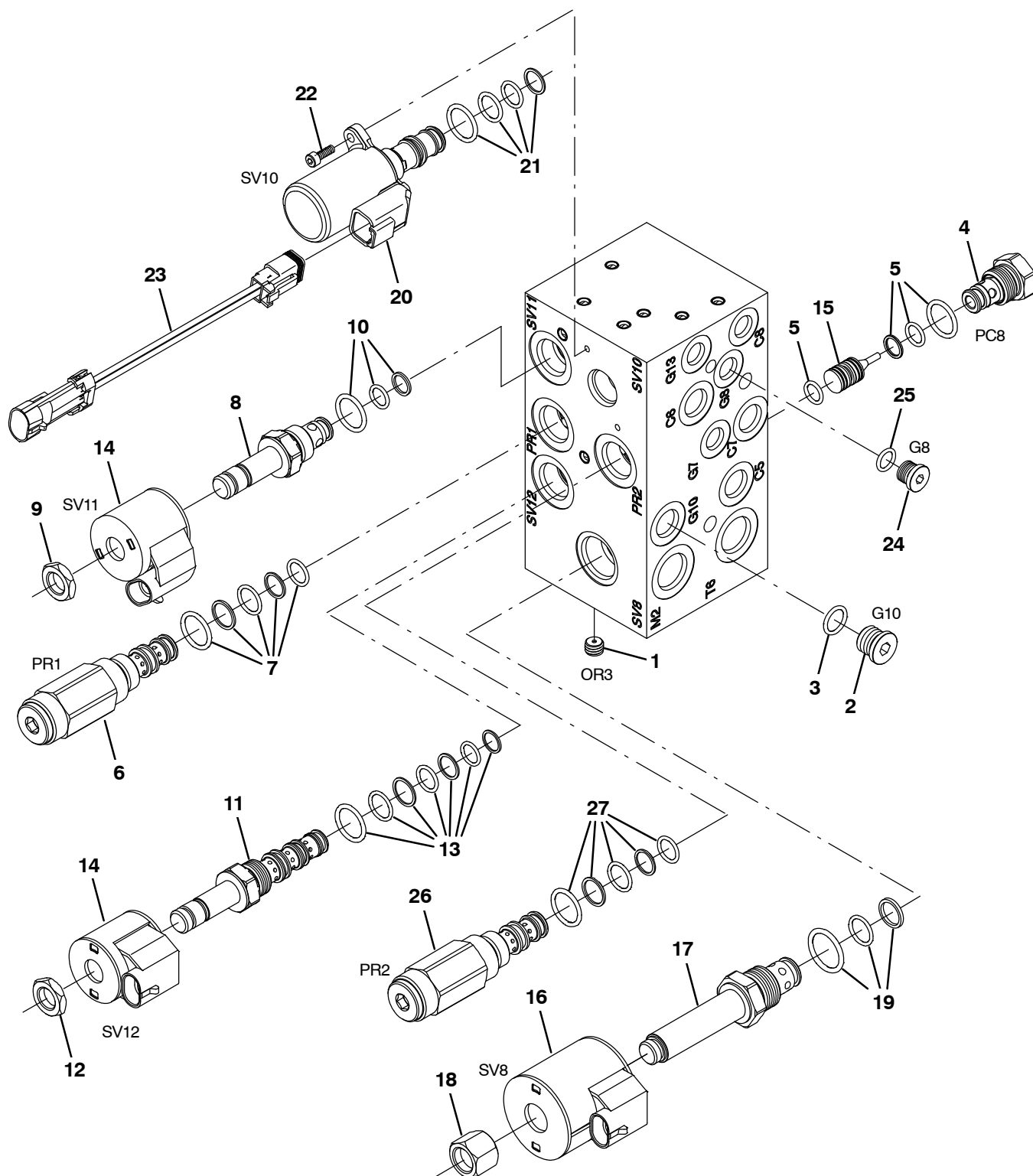


Fig. 11 – Hydraulic Valve Breakdown, 1072997

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1072997	(0000–	) Valve, Cntrl, Hyd, Solenoid, 03/16gpm	1
▲	1	373633	(0000–	) Plug, Orifice, Valve, Hyd, .040	1
▲▽	2	13904	(0000–	) Fitting, Plug, Org, #6, Valve [Cec]	1
▲▲	3	77005	(0000–	) Seal, Org, .078 X 00.47id 06	1
▲▽	4	373656	(0000–	) Valve, Check	1
▲▲	5	373647	(0000–	) Seal Kit, Cartridge	1
▲▽	6	373661	(0000–	) Valve, Relief	1
▲▲	7	373647	(0000–	) Seal Kit, Cartridge	1
▲▽	8	373662	(0000–	) Stem, Valve, Hyd	1
▲▲	9	373648	(0000–	) Nut, Coil, Nyl Patch	1
▲▲	10	373647	(0000–	) Seal Kit, Cartridge	1
▲▽	11	373657	(0000–	) Stem, Valve, Hyd [4w2p]	1
▲▲	12	373648	(0000–	) Nut, Coil, F/#8	1
▲▲	13	373647	(0000–	) Seal Kit, Cartridge	1
▲	14	373640	(0000–	) Solenoid, #8, 12vdc	3
▲	15	373658	(0000–	) Spool, Pilot, Hyd	1
▲	16	373642	(0000–	) Solenoid, #10, 12vdc	1
▲▽	17	373663	(0000–	) Valve, Stem, No	1
▲▲	18	373670	(0000–	) Nut, Solenoid	1
▲▲	19	373646	(0000–	) Seal Kit, Cartridge	1
▲▽	20	9011347	(0000–	) Valve Assy [Proportional]	1
▲▲	21	9011343	(0000–	) Seal Kit, Valve [Ehpr98]	1
▲▲	22	9011345	(0000–	) Screw, Mtg [Ehpr98]	2
▲▲	23	9011346	(0000–	) Harness, Jumper [Deutsch To Mpack]	1
▲▽	24	13904	(0000–	) Fitting, Plug, Org, #6, Valve [Cec]	1
▲▲	25	77005	(0000–	) Seal, Org, .078 X 00.47id 06	1
▲▽	26	373683	(0000–	) Valve, Relief	1
▲▲	27	373647	(0000–	) Seal Kit, Cartridge	1

Fig. 12 – Hydraulic Valve Breakdown, 1072996

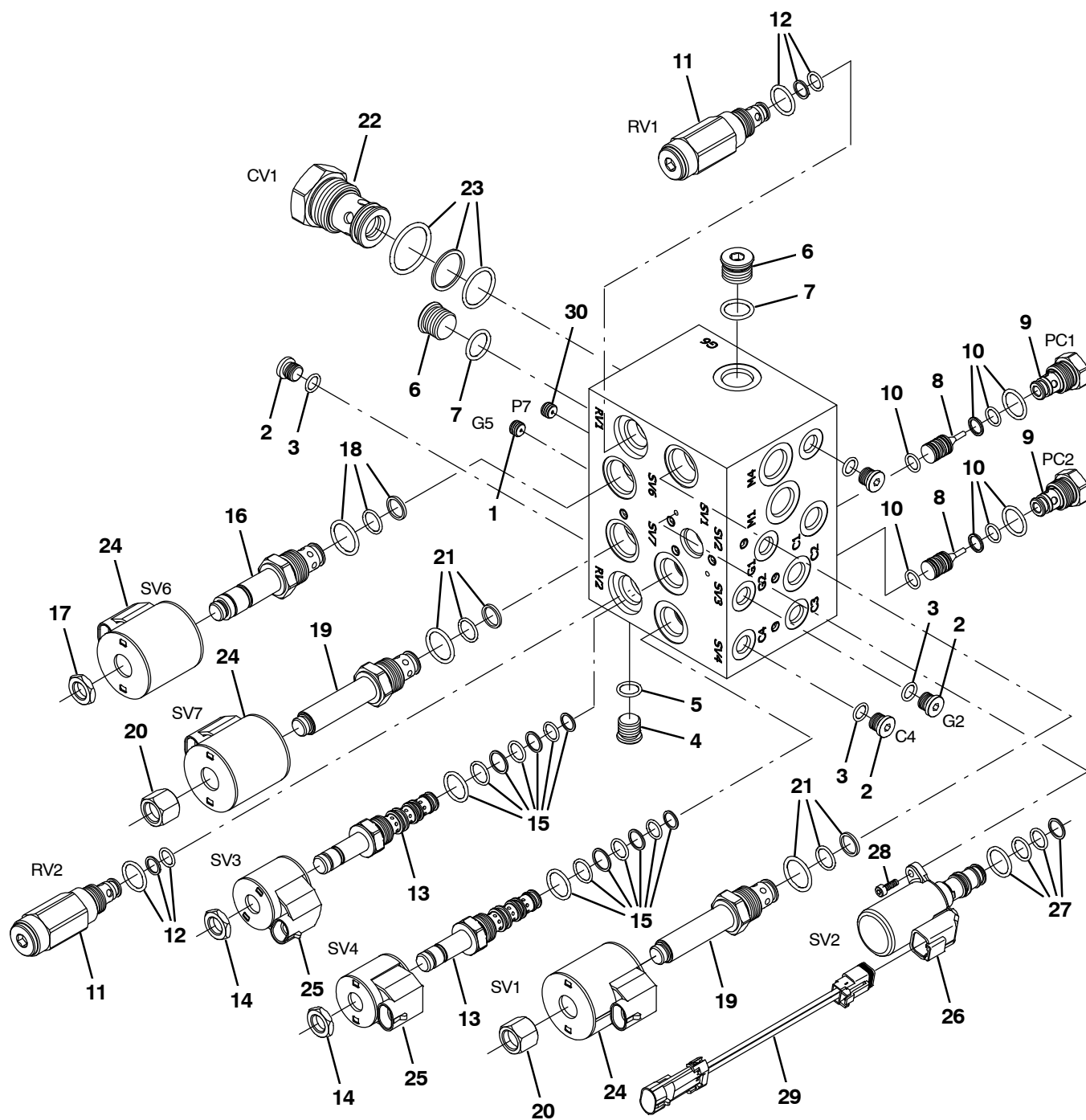


Fig. 12 – Hydraulic Valve Breakdown, 1072996

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1072996	(0000–	) Valve, Cntrl, Hyd, Solenoid, 12vdc 08gpm	1
▲	1	373665	(0000–	) Plug, Orifice, Valve, Hyd, .046	1
▲▽	2	74098	(0000–	) Fitting, Hyd, Plug, Om04	4
▲▲	3	77003	(0000–	) Seal, Org, .072 X 00.35id #04	1
▲▽	4	13904	(0000–	) Fitting, Plug, Org, #6, Valve [Cec]	1
▲▲	5	77005	(0000–	) Seal, Org, .078 X 00.47id #06	1
▲▽	6	13907	(0000–	) Fitting, Hyd, Plug, Om08	2
▲▲	7	77006	(0000–	) Seal, Org, .087 X 00.64id #08	2
▲	8	373658	(0000–	) Spool, Pilot, Hyd	2
▲▽	9	373631	(0000–	) Valve, Check	2
▲▲	10	373647	(0000–	) Seal Kit, Cartridge	1
▲▽	11	373666	(0000–	) Valve, Relief	2
▲▲	12	373647	(0000–	) Seal Kit, Cartridge	1
▲▽	13	373657	(0000–	) Stem, Valve, Hyd, 4w2p	2
▲▲	14	373648	(0000–	) Nut, Coil, F/#8	1
▲▲	15	373647	(0000–	) Seal Kit, Cartridge	1
▲▽	16	373667	(0000–	) Stem, Valve, Hyd	1
▲▲	17	373648	(0000–	) Nut, Coil, F/#8	1
▲▲	18	373646	(0000–	) Seal Kit, Cartridge	1
▲▽	19	373663	(0000–	) Valve, Stem, No	2
▲▲	20	373670	(0000–	) Nut, Solenoid	1
▲▲	21	373646	(0000–	) Seal Kit, Cartridge	1
▲▽	22	373668	(0000–	) Valve, Check	1
▲▲	23	373671	(0000–	) Seal Kit, Cartridge	1
▲	24	373642	(0000–	) Solenoid, #10, 12vdc	3
▲	25	373640	(0000–	) Solenoid, #8, 12vdc	2
▲▽	26	9011347	(0000–	) Valve Assy [Proportional]	1
▲▲	27	9011343	(0000–	) Seal Kit, Valve [Ehpr98]	1
▲▲	28	9011345	(0000–	) Screw, Mtg [Ehpr98]	2
▲▲	29	9011346	(0000–	) Harness, Jumper [Deutsch To Mpack]	1
▲	30	373669	(0000–	) Plug, Orifice, Valve, Hyd, .063	1

Fig. 13 – Hydraulic Steering Valve Breakdown, 1024260

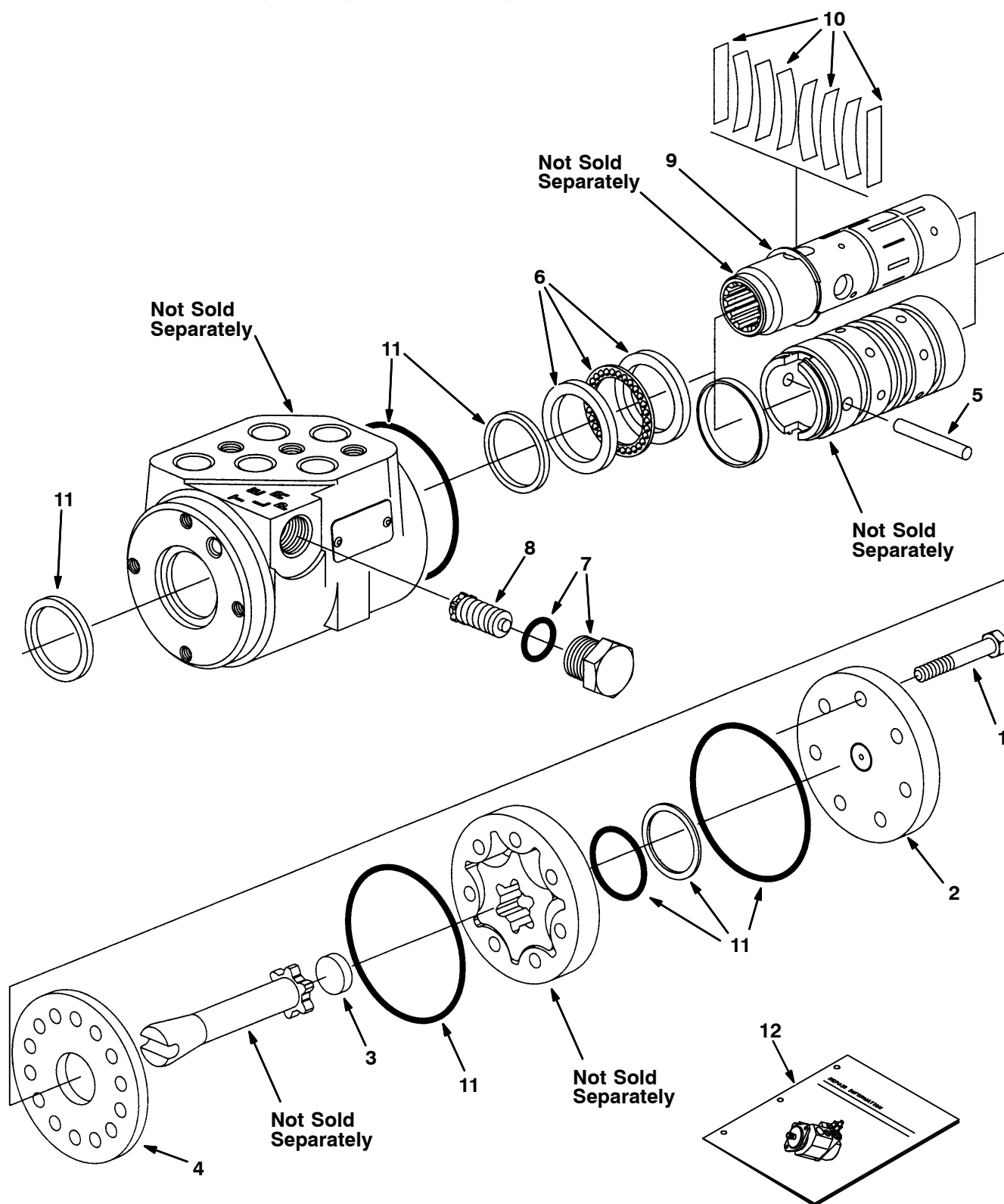
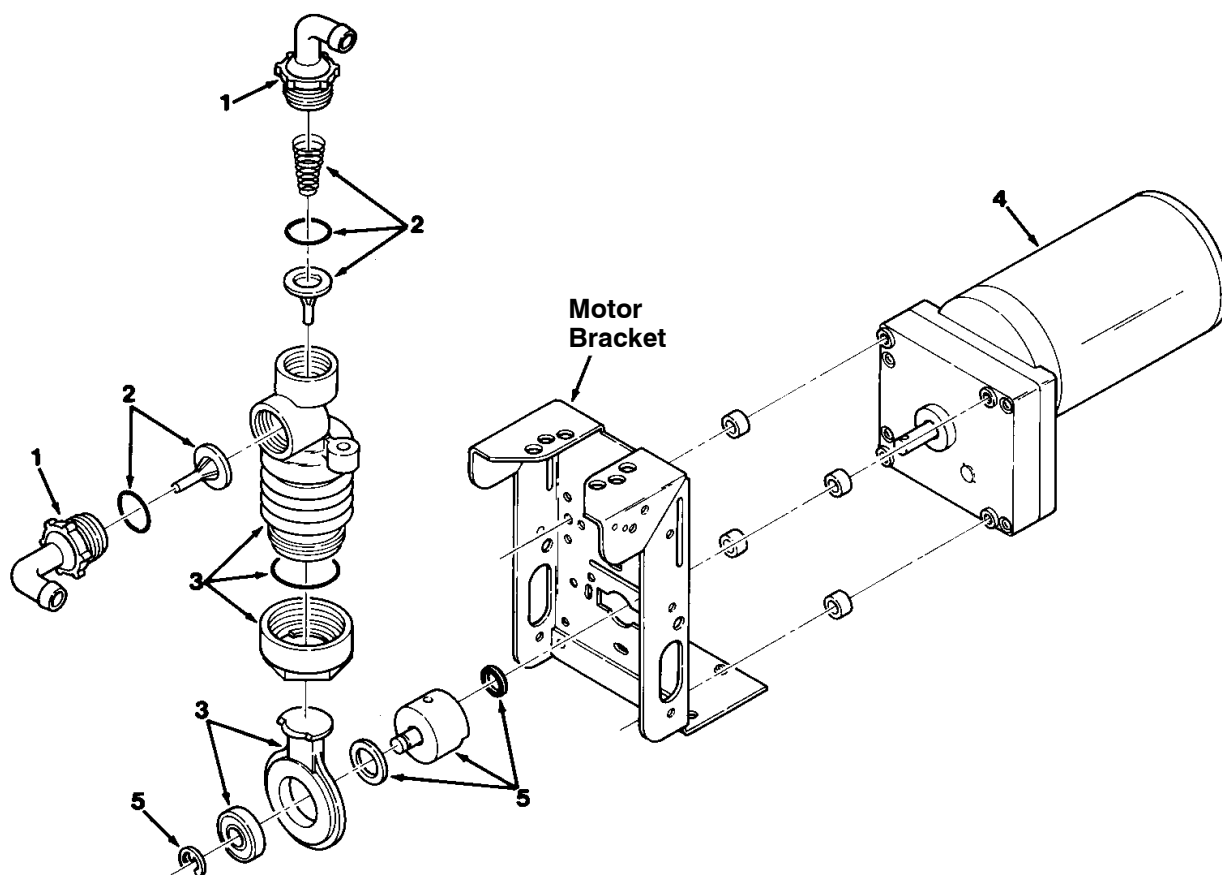


Fig. 13 – Hydraulic Steering Valve Breakdown, 1024260

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1024260	(0000–	) Steer–Control, Hyd05, 06.1 2030	1
▲	1	74183	(0000–	) Screw, Valve, Steering	7
▲	2	74185	(0000–	) Cap, End, Valve, Steering	1
▲	3	74193	(0000–	) Spacer, Valve, Steering	1
▲	4	74222	(0000–	) Plate, Wear, Steering Valve	1
▲	5	74232	(0000–	) Pin, Valve, Steering	1
▲	6	21935	(0000–	) Bearing Kit [CI]	1
▲	7	21933	(0000–	) Plug Assy [CI]	1
▲	8	21934	(0000–	) Valve Assy, Relief [CI]	1
▲	9	74243	(0000–	) Ring, Retainer, Steering Valve	1
▲	10	74196	(0000–	) Spring Kit, Scu [CI]	1
▲	11	74244	(0000–	) Seal Kit, Steering [CI]	1
▲	12	74245	(0000–	) Instr, Valve, Steering, Repair	1

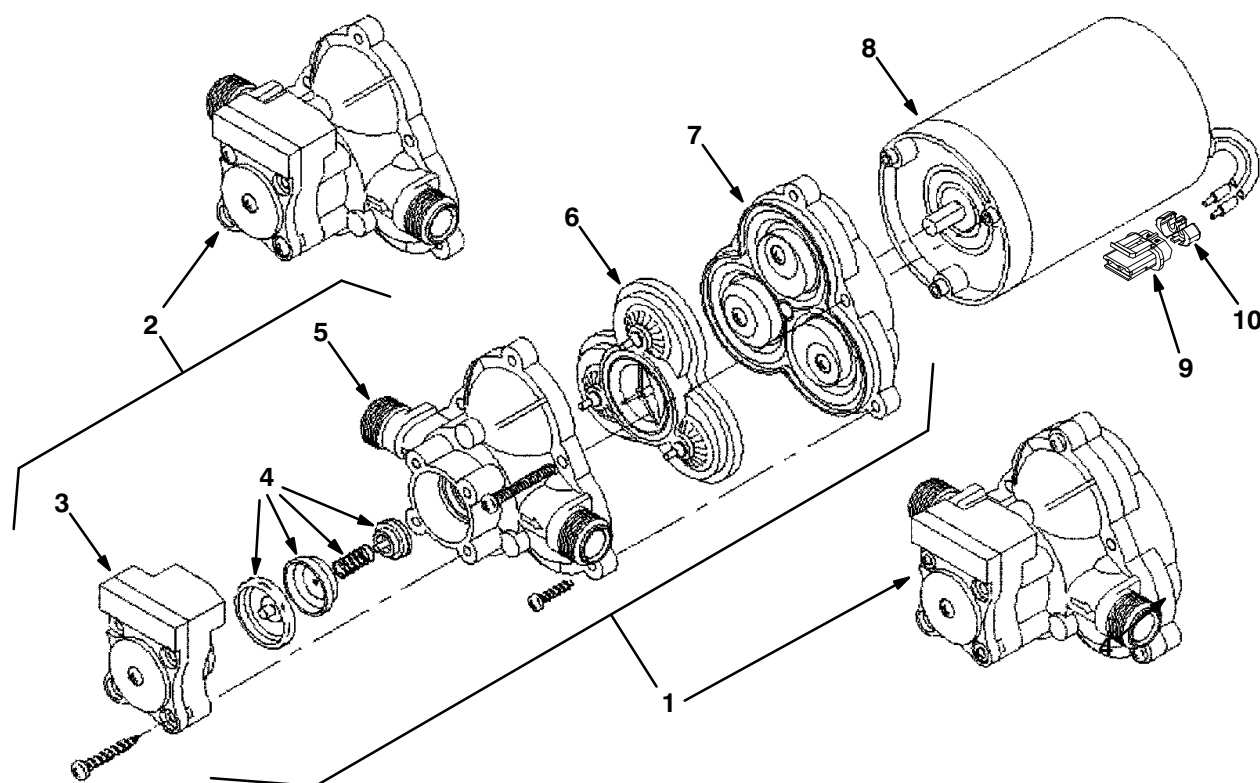
Fig. 14 – Metering Solution Pump Breakdown, 73260



00112 – ALL

Ref.	Part No.	Serial Number	Description	Qty.
▽	73260	(0000–	) Pump, Detgt, 14vdc, 150ml/Min 20psi	1
▲	1 63923	(0000–	) Tubing Connctr.Kit, Gorman Pmp	1
▲	2 21659	(0000–	) Valve Kit, Poppet, Gorman Rupp	1
▲	3 21657	(0000–	) Kit, Bellows, Pump, Detgt	1
▲	4 78875	(0000–	) Motor, Ele, Gear, 14vdc, Pump, Detgt	1
▲	5 02430	(0000–	) Crank Kit, Pump, F/79323, Replmt	1

Fig. 15 – Water Pump Breakdown, 1026743



07490 – 09670

Ref.	Part No.	Serial Number	Description	Qty.
▽		1026743	(0000–) Pump, Diaphragm	1
▲	1	1031802	(0000–) Complete Pump Kit, Pump, Repair,	1
▲	2	1031803	(0000–) Hsg & Switch Kit, Pump, Repair,	1
▲	3	1031796	(0000–) Switch Kit, Pump, Repair,	1
▲	4	1031797	(0000–) Chech Valve Kit, Pump, Repair,	1
▲	5	1031798	(0000–) Upper Hsg Kit, Pump, Repair,	1
▲	6	1031799	(0000–) Bypass Valve Kit, Pump, Repair,	1
▲	7	1031800	(0000–) Diaphragm Kit, Pump, Repair,	1
▲	8	1031801	(0000–) Motor Kit, Pump, Repair,	1
▲	9	78950	(0000–) Connector, Fem, 02cav, Mp280 Sealed	1
▲	10	78952	(0000–) Lock, Secondary, 2cav, Mp280 Sealed	1
▲		78951	(0000–) Terminal, Fem, Mp280, Sealed, 18–16ga	2
▲		10917	(0000–) Seal, Wire, 14/16ga [Wp / Mp280 Sealed]	2

Fig. 16 – ec-H2O Module Assembly Breakdown, 9007882

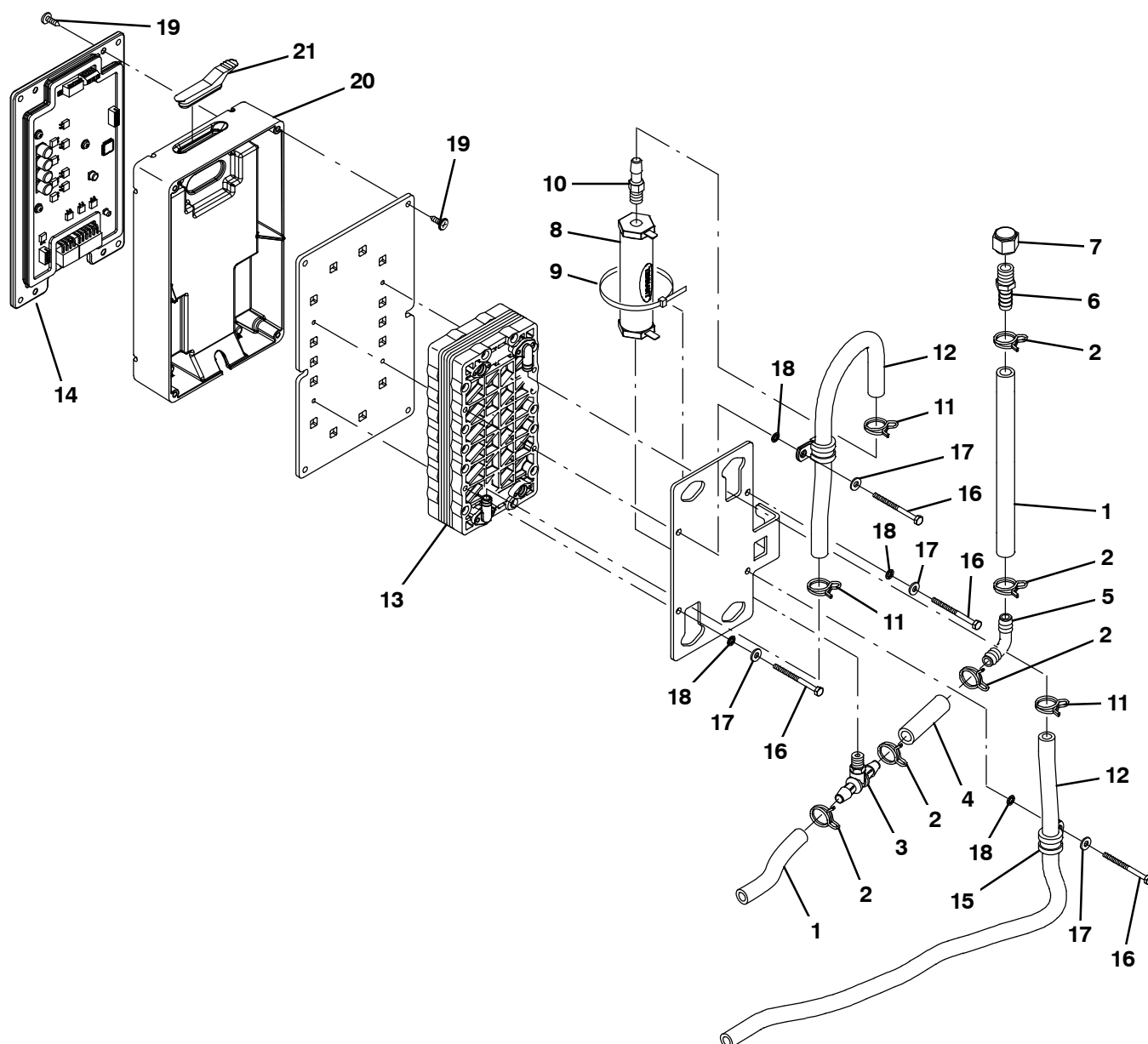


Fig. 16 – ec-H20 Module Assembly Breakdown, 9007882

Ref.	Part No.	Serial Number	Description	Qty.
▽	9007882	(0000–	) Module Kit, Replmt [Ec-H20]	1
▲	1 1014974	(0000–	) Hose, Afmkt, Pvc, Brd, 0.38id, 02ft, Clr	2
▲	2 607775	(0000–	) Clamp, Hose, Wir, .63 – .66, Blk	5
▲	3 1060517	(0000–	) Fitting, Plstc, Tee, Bm06/Pm02/Bm06	1
▲	4 1014971	(0000–	) Hose, Afmkt, Pvc, Brd, 0.38id, 01ft, Clr	1
▲	5 20951	(0000–	) Fitting, Plstc, E90, Bm06/Bm06	1
▲	6 150540	(0000–	) Fitting, Plstc, Str, Bm06/Pm04	1
▲	7 1005435	(0000–	) Fitting, Plstc, Pipe, Cap, Pf04	1
▲	8 1038159	(0000–	) Electrode, Cylindrical	1
▲	9 44961	(0000–	) Tie, Cable, Nyl, 14.5l .30w 4.0 Max D	1
▲	10 1060695	(0000–	) Fitting, Plstc, Str, Pm02/Bm05	1
▲	11 1053464	(0000–	) Clamp, Hose, Wir, .52 – .56, Yel	3
▲	12 1052336	(0000–	) Hose, Afmkt, PVC, Brd, 0.31Id, 03Ft, Clr	1
▲	13 1057637	(0000–	) Electrode, 5 Plate, High Flow	1
▲	14 9007883	(0000–	) Controller Kit, Replmt [Ec-H20]	1
▲	15 1016354	(0000–	) Clamp, Cable, Ss, 0.50d X 0.50w [Insul]	2
▲	16 32509	(0000–	) Screw, Hex, M4 X 0.70 X 50, Ss	4
▲	17 41579	(0000–	) Washer, Flat, 08, Ss	4
▲	18 02938	(0000–	) Washer, Lock, Int, 08, Ss	4
▲	19 1018155	(0000–	) Screw, Pan, Phl, M5 X 0.80 X 16, Tcut,Ss	8
▲	20 1037032	(0000–	) Housing, Bottom	1
▲	21 1054776	(0000–	) Grommet, Blind	1

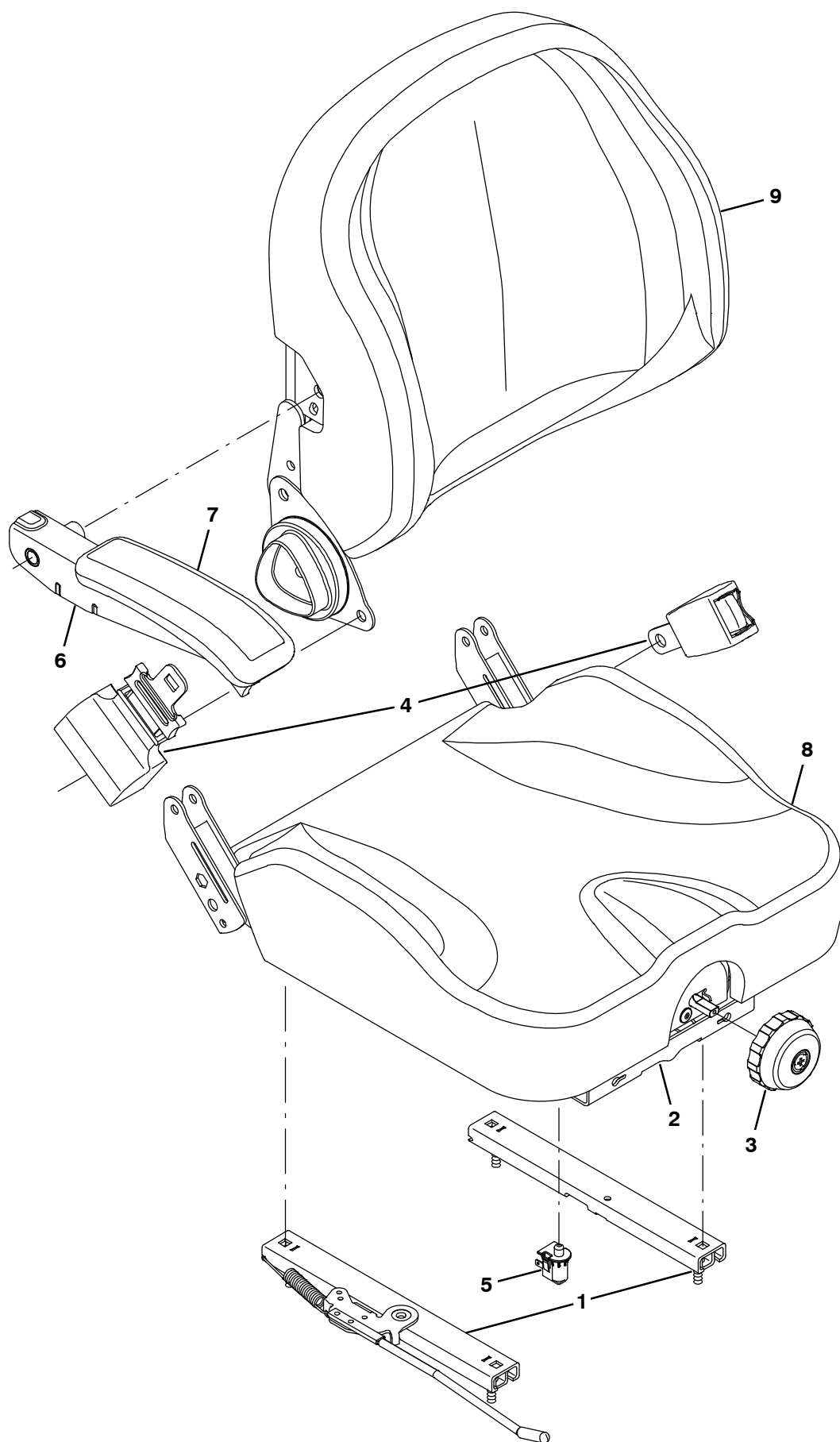
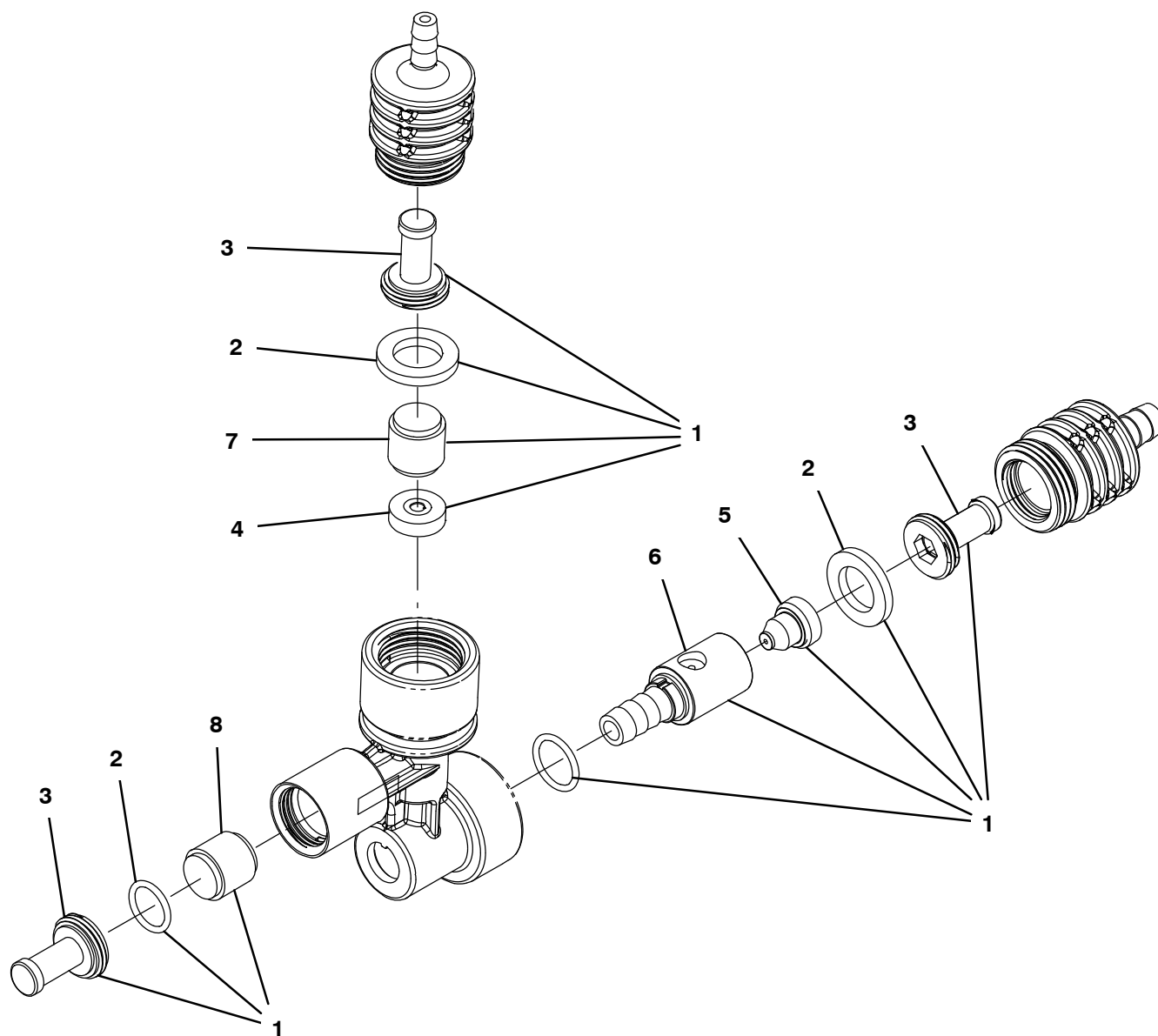
Fig. 17 – Seat Breakdown, 1072456

Fig. 17 – Seat Breakdown, 1072456

	Ref.	Part No.	Serial Number	Description	Qty.
▽		1072456	(0000–	) Seat	1
▲	1	9012585	(0000–	) Track Assy, Slide	1
▲	2	9012587	(0000–	) Bellows, Seat	1
▲	3	9012589	(0000–	) Knobs, Adjmt, Weight	1
▲	4	9012590	(0000–	) Seatbelt	1
▲	5	9012591	(0000–	) Switch, Seat	1
▲	6	9012592	(0000–	) Armrest	1
▲	7	9012593	(0000–	) Pad, Armrest	1
▲	8	9012594	(0000–	) Cover, Cushion	1
▲	9	9012595	(0000–	) Cover, Backrest	1

Fig. 18 – FaST Injector Assembly Breakdown, 9008868



356271

Ref.	Part No.	Serial Number	Description	Qty.
▽	9008868	(0000–	) Fast Kit, Injector [M20/T20/m30 Fast III]	1
▲▽	1 9008757	(0000–	) FaST Kit, Ci [inj Reblid, M30/M20 III]	1
▲▲	2 9008848	(0000–	) Fast Kit, Seal, injector, Ci [Fast III]	1
▲▲	3 9003009	(0000–	) Fast Kit, Ci, Injector Filters[Fast li+]	1
▲▲	4 1059878	(0000–	) Plate Assy, Orifice, 0.0105ld, Green	1
▲▲	5 1042710	(0000–	) Plug, Orifice, 0.060, Ss [Fast li+]	1
▲▲	6 1059234	(0000–	) Insert, :Lrg [Venturi, FaST III]	1
▲▲	7 1030444	(0000–	) Valve, Check, 0002psi [Fast li+]	1
▲▲	8 1030441	(0000–	) Valve, Check, 0005psi [Fast li+]	1

SECTION 5

Contents	Page
Fig. 1 – Cylinder Head and Valves Group . . .	5-2
Fig. 2 – Crankshaft and Pistion Group	5-4
Fig. 3 – Oil and Water Pump Group	5-6
Fig. 4 – Oil Pan and Filter Group	5-8
Fig. 5 – Manifold Group	5-9
Fig. 6 – Camshaft Group	5-10
Fig. 7 – Ignition Group	5-12

Fig. 1 - Cylinder Head and Valves Group

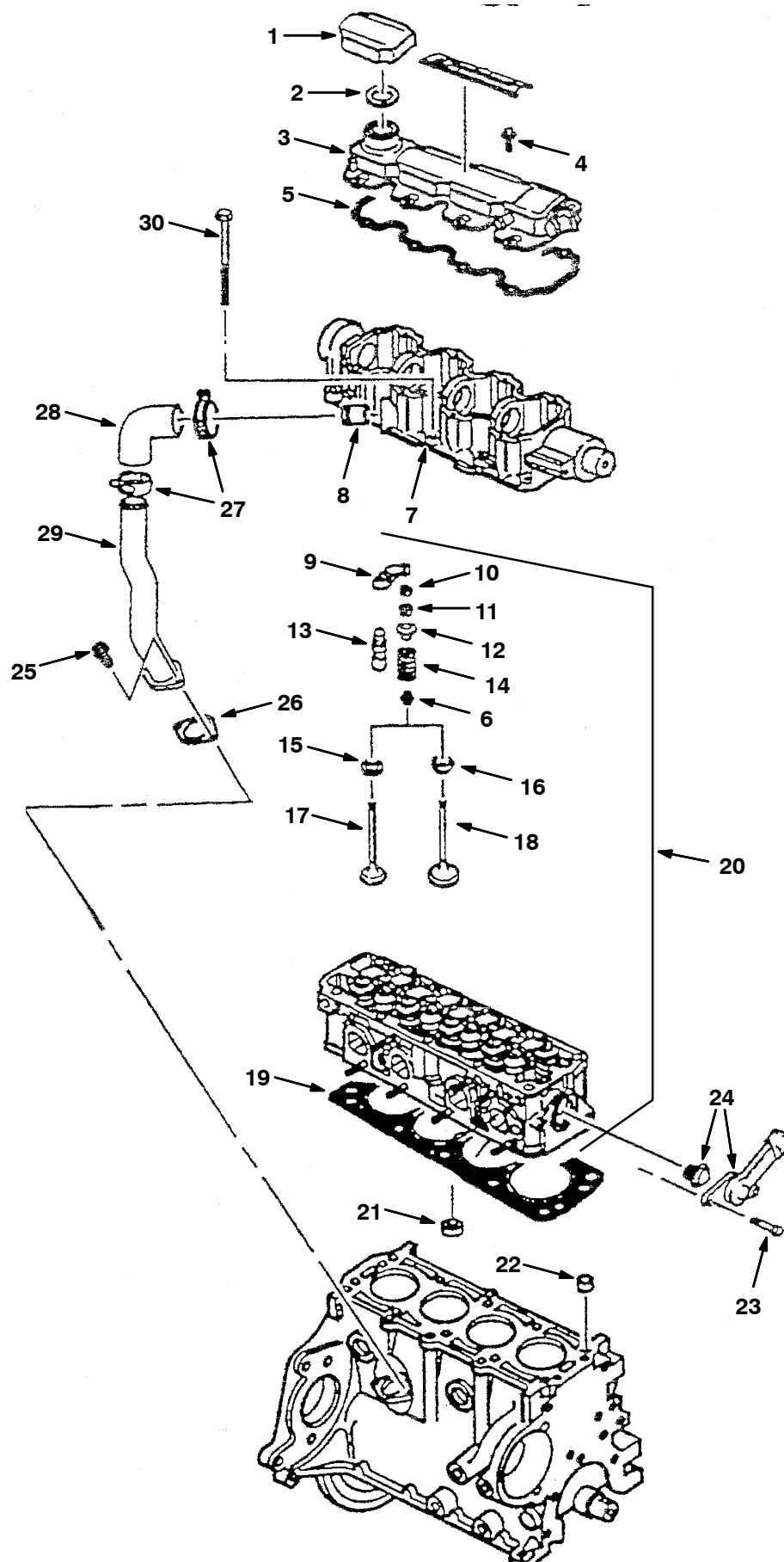


Fig. 1 – Cylinder Head and Valves Group

Ref.	Part No.	Description	Qty.
1	372574	Cap, Filler, Oil, W/ Org	1
2	372573	Seal, Org, Cap	1
3	372007	Cover, Hsng, Camshaft	1
4	371990	Bolt, Camshaft Cover	8
5	372008	Gasket, Cover, Hsng, Camshaft	1
6	9003345	Seal, Seat, Valve	8
7	372018	Housing, Camshaft	1
8	372019	Tube [Pcv]	1
9	372030	Arm, Rocker, Valve	8
10	372031	Seat, Spring, Valve, 0.333	8
11	372033	Key, Valve Stem	16
12	372034	Cap, Spring, Valve	4
13	372035	Screw, Adj, Valve, Hyd	8
14	372036	Spring, Valve	8
15	372037	Seat, Rotator, Valve	4
16	372032	Seat, Spring, Valve	4
17	372038	Valve, Exhaust	4
18	372039	Valve, Intake	1
19	372022	Gasket, Head, Cyl	1
20	372023	Head, Cyl	1
21	372024	Seat, Valve, Exhaust, [+0.2mm]	4
21	372025	Seat, Valve, Exhaust, Std	4
21	372026	Seat, Valve, Exhaust, [+0.4mm]	4
21	372027	Seat, Valve, Intake, Std	4
21	372028	Seat, Valve, Intake, [+0.2mm]	4
21	372029	Seat, Valve, Intake, [+0.4mm]	4
22	371999	Pin, Lock, Cyl Head, 14mm X 17mm	2
23	372048	Bolt, Hsng, Thermostat	2
24	372047	Thermostat, W/ Hsng And Seal	1
25	371957	Bolt, Tube [Pvc], M6 X 1 X 15	2
26	371958	Gasket, Tube [Pcv]	1
27	371954	Clamp, Hose, 1.75 [Pcv]	2
28	371955	Hose [Pcv]	1
29	371956	Tube [Pcv]	1
30	372882	Bolt, Head. Cyl	10

Fig. 2 – Crankshaft and Piston Group

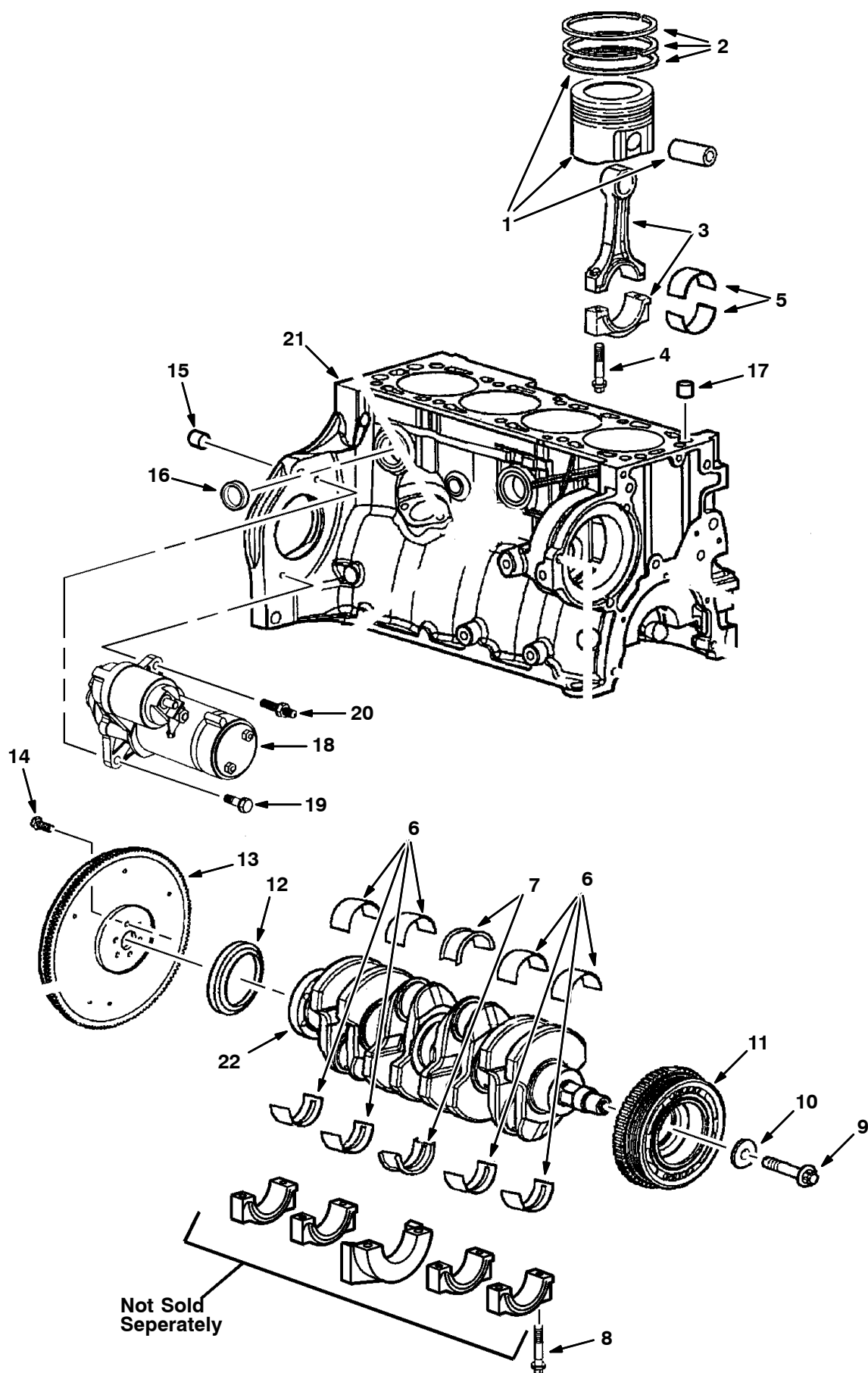


Fig. 2 – Crankshaft and Piston Group

	Ref.	Part No.	Description	Qty.
▽	1	371932	Piston, W/ Pin, Std	1
▲	2	371931	Ring Kit, Piston, Std 78.95–79.02mm	4
	3	371934	Rod, Connecting, M08 X 45	4
	4	371935	Bolt, Connecting Rod	8
	5	371933	Bearing Kit, Rod, Connecting, Std	1
	6	371966	Bearing Kit, Cshft, 1.995–2.001mm (Brown Blue)	4
	6	371967	Bearing Kit, Cshft, 2.120–2.126mm	4
	6	371968	Bearing Kit, Cshft, 2.114–2.120mm (Green)	4
	6	371969	Bearing Kit, Cshft, 1.989–1.995mm (Std Brown)	4
	7	371970	Bearing Kit, Cshft, 1.989–1.995mm (Brown – Middle)	1
	7	371971	Bearing Kit, Cshft, 1.995–2.001mm (Green – Middle)	1
	8	371946	Bolt, M10 X 1.50 X 75mm	10
	9	371938	¹ Bolt, M12 X 1.75 X 62mm	1
	9	384961	² Bolt, Pulley, Cshft	1
	10	371937	Washer, Sheave, Cshft	1
	11	371936	Sheave, Cshft	1
	12	371945	Seal, Oil, Cshft	1
▽	13	371979	Flywheel	1
▲		371977	Gear, Ring, Starter	1
	14	371976	Bolt, Flywheel	6
	15	371978	Pin, Lock, Transmission	2
	16	371942	Plug, Hole, Coolant, Eng Block	6
	17	371999	Pin, Lock, Cyl Head, 14mm X 17mm	2
	18	371962	³ Starter, 12vdc [Gm] (Before Mar. 2006)	1
	18	384963	⁴ Starter, 12vdc [Delco] (Mar. 2006 and Newer)	1
	19	371963	¹ Bolt, M08 X 1.25 X 25mm	1
	19	384964	² Bolt, M08 X 1.25 X 25mm	1
	20	371964	Stud, Starter, M08 X 1.25	1
	21	371944	Block, Short, Eng, W/ Piston & Ring	1
	22	371965	Crankshaft	1

¹ Serial Number (0000–xxxx)² Serial Number (xxxx–)³ Serial Number (000000000–1PGL13150)⁴ Serial Number (1PGL13151–)

Fig. 3 – Oil and Water Pump Group

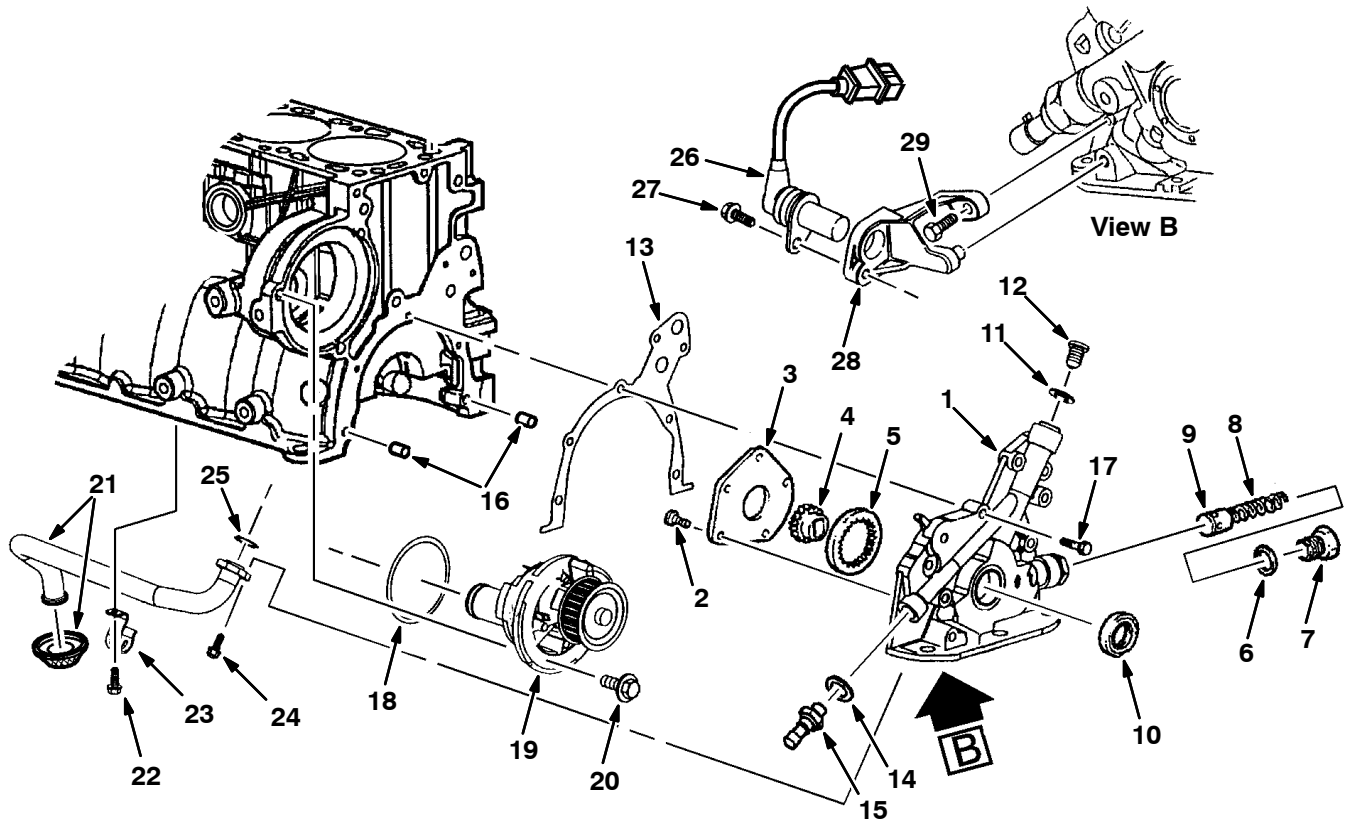


Fig. 3 – Oil and Water Pump Group

	Ref.	Part No.	Description	Qty.
▽	1	372572	Pump, Oil	1
▲	2	371947	Bolt, Cover, Oil Pump, M6 X 14	5
▲	3	371948	Cover, Pump, Oil	1
▲	4	371949	Gear, Ring, Drive, Oil Pump	1
▲	5	371950	Gear, Drive, Oil Pump	1
▲	6	371998	Gasket, Plug, Relief Valve, Oil Press	1
▲	7	371994	Plug, Bore, Valve, Relief, Oil Press	1
▲	8	371993	Spring, Valve, Relief, Oil Press	1
	9	371997	Valve, Relief, Oil Press	1
	10	372005	Seal, Org, Oil Pump	1
	11	371951	Seal, Org, Hsng, Oil Pump	1
	12	371952	Plug, Hsng, Oil Pump	1
	13	371984	Gasket, Pump, Oil	1
	14	371987	Seal, Org, Press Switch / Drain Plug	1
	15	371996	[3] Switch, Indicator, Oil Press	1
	15	9008197	[4] Switch, Indicator, Oil Press [2010]	1
	16	371983	Pin, Ring, Lock, Hsng, Water Pump	2
	17	371986	Bolt, Pump, Oil	6
	18	372567	Seal, Org, Water Pump	1
	19	371981	Pump, Water [Gm]	1
	20	371980	Bolt, Cover, Water Pump	3
	21	372001	Screen, Oil Pump, W/ Suc Pipe	1
	22	371991	Bolt, Bracket, Screen, Oil Pump, M6x1x1	1
	23	372000	[1] Bracket, Screen, Oil Pump	1
	23	384966	[2] Bracket, Screen, Oil Pump	1
	24	371990	Bolt, Oil Pump Screen/Camshaft Cover	2
	25	371988	Seal, Ring, Pipe, Suc, Oil Pump	1
	26	372002	Sensor, Position, Cshft	1
	27	384968	Bolt, Bracket, Sensor, Cshft Position	1
	28	372003	Bracket, Sensor, Position, Cshft	1
	29	372004	Bolt, Sensor, Position, Cshft	3

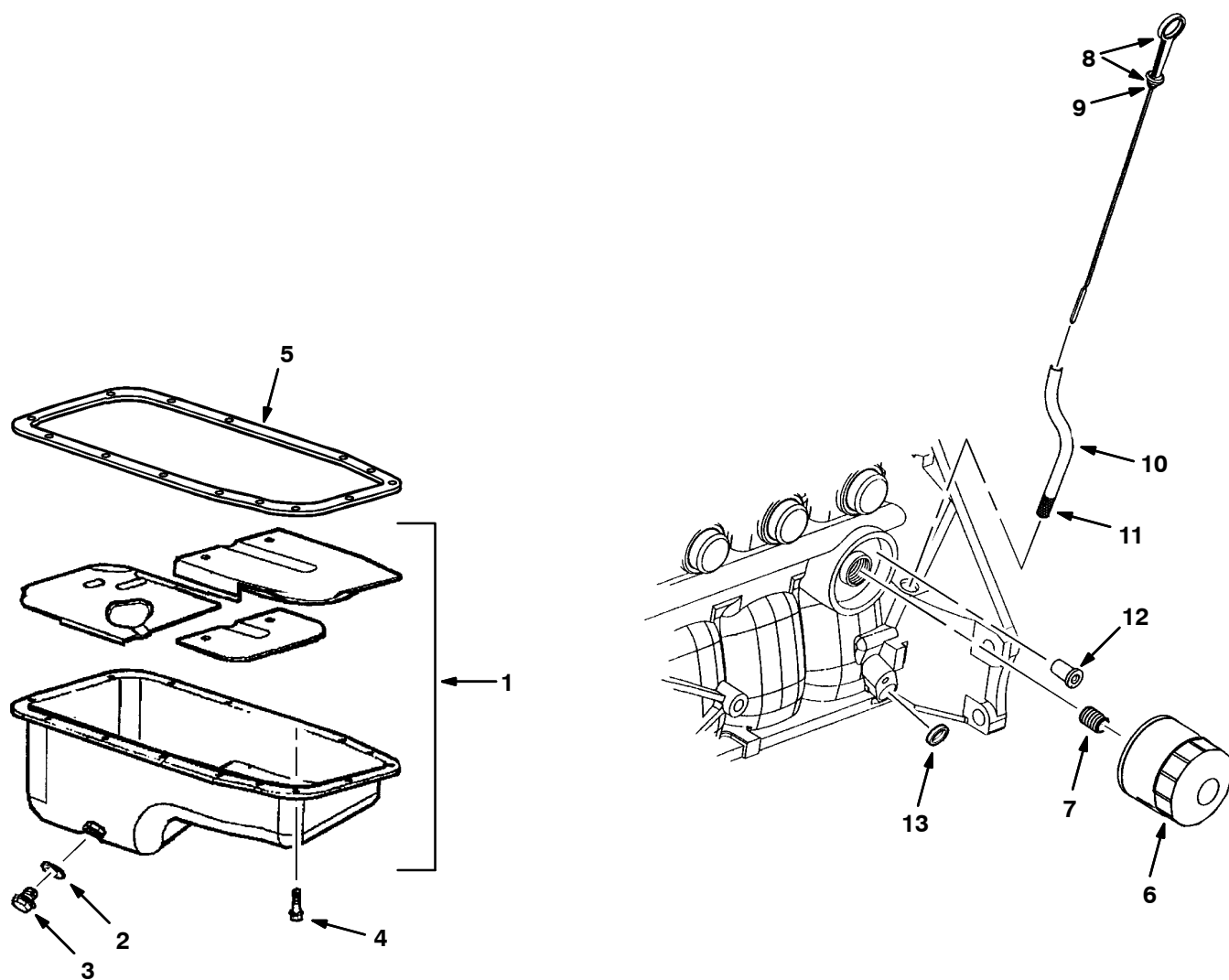
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[4] Tennant Serial number (0203–)

Fig. 4 – Oil Pan and Filter Group



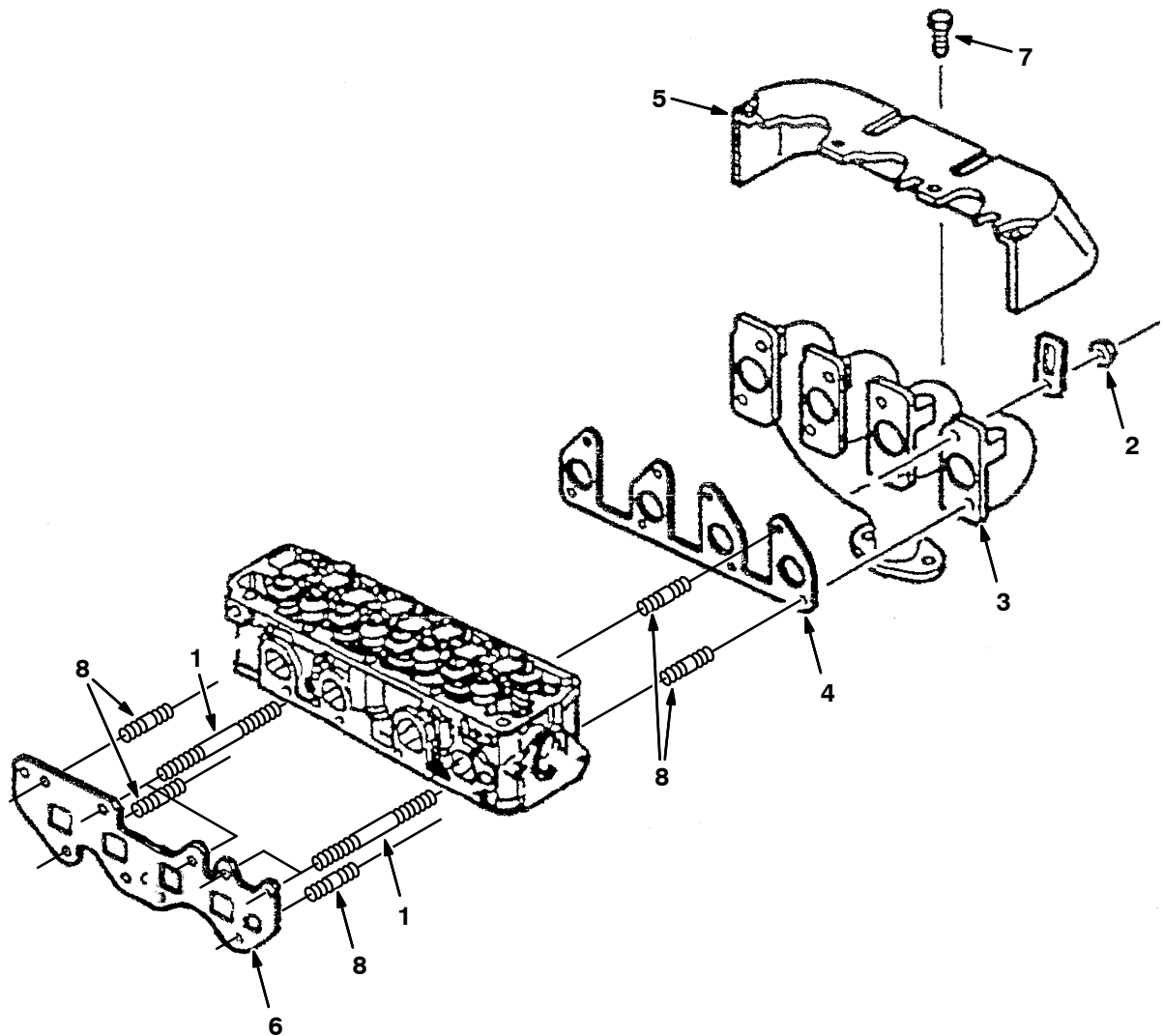
G, LP

Ref.	Part No.	Description	Qty.
▽ 1	371960	Pan, Oil, W/ Baffle / Plug / Seal	1
▲ 2	371987	Seal, Org, Press Switch / Drain Plug	1
▲ 3	371992	Plug, Drain, Oil Pan, M14 X 1.5 X 12	1
4	371961	① Bolt, M06 X 1.00 X 13mm	15
4	384962	② Bolt, Pan, Oil	15
5	371959	Gasket, Pan, Oil	1
6	371972	Element, Fltr, Oil, Eng, Spin-On (GM)	4
7	371973	Fitting, Fltr, Oil	1
▽ 8	372560	Dipstick, Oil	1
▲ 9	371995	Seal, Org, Cap, Fltr, Oil	1
10	371940	Tube, Ds	1
11	371941	Sealant, Tube, Ds	1
12	371975	Valve, By-Pass, Oil Fltr	1
13	371943	Plug, Hole, Core, Eng Block	1

① Serial Number (0000-xxxx)

② Serial Number (xxxx-)

Fig. 5 – Manifold Group



G, LP

Ref.	Part No.	Description	Qty.
1	372021	Stud, Manifold, M8 X 96	4
2	372049	Nut, Manifold, Exhaust, M8 X 1.25	8
3	372050	Manifold, Exhaust	1
4	372051	Gasket, Manifold, Exhaust	1
5	372052	Shield, Manifold, Exhaust	1
6	372053	Gasket, Manifold, Intake	1
7	372066	Bolt, Shield, Manifold, Exhaust	5
8	372020	Stud, Manifold, M8 X 28	13

Fig. 6 – Camshaft Group

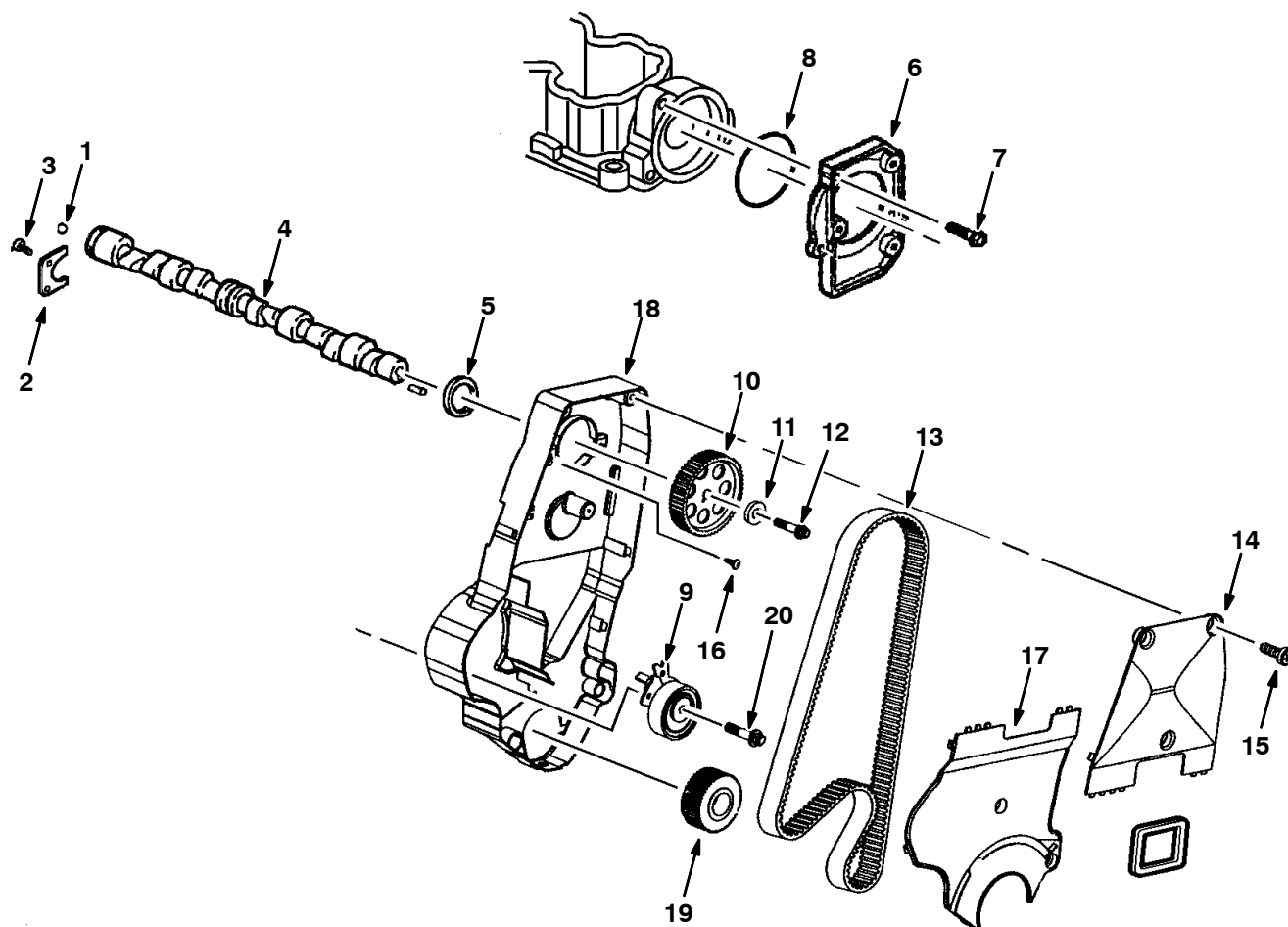
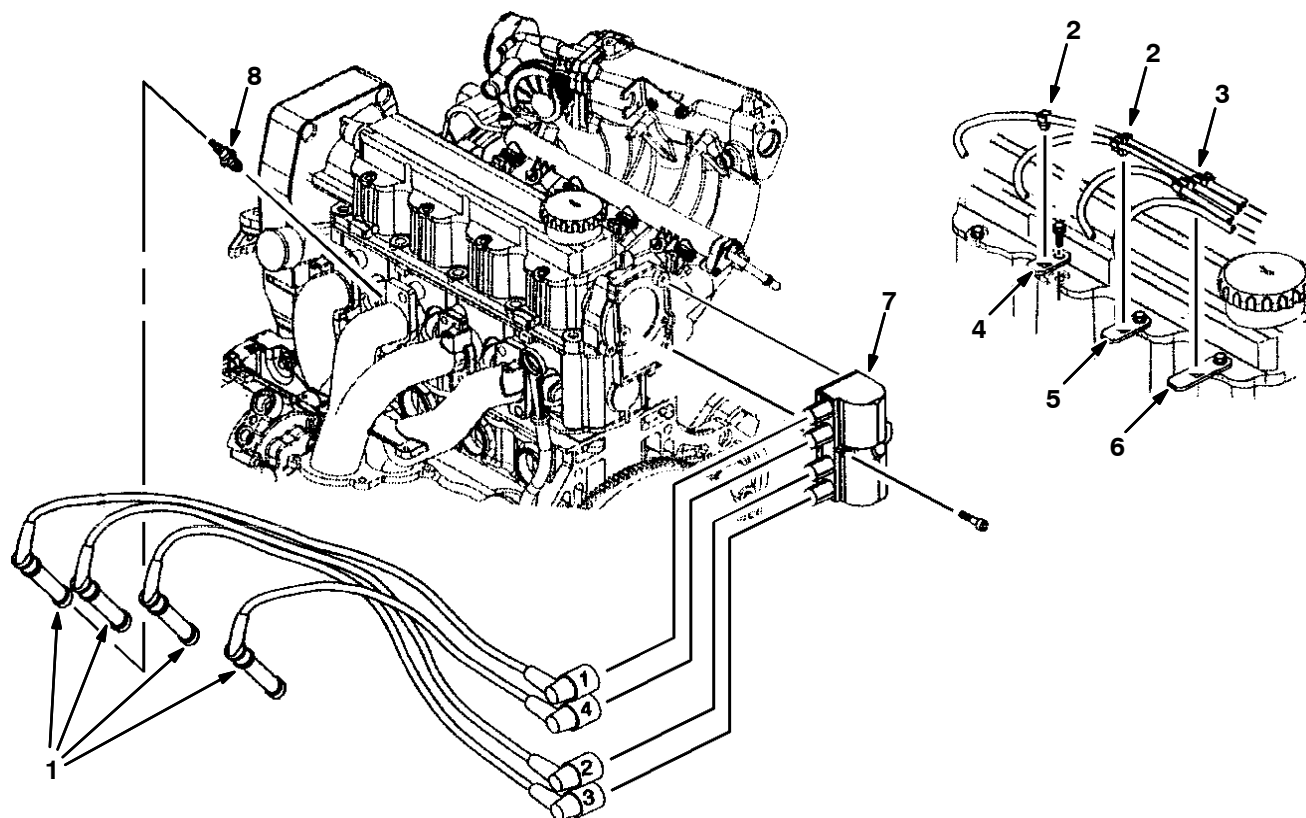


Fig. 6 – Camshaft Group

Ref.	Part No.	Description	Qty.
1	372009	Ball, Camshaft	1
2	372010	Retainer, Camshaft	1
3	372011	Bolt, Retainer, Camshaft, M6 X 1 X 16	2
4	372012	Camshaft	1
5	372013	Seal, Org, Bolt, Cover, Camshaft Hsng	1
6	372014	Cover, Hsng, Camshaft	1
7	372015	Bolt, Cover, Camshaft, M6 X 1 X 22	3
8	372016	Seal, Org, Bolt, Cover, Camshaft Hsng	1
9	9004674	Pulley, Tension, Belt, Timing	1
10	372040	Sprocket, Camshaft	1
11	372017	Washer, Sprkt, Camshaft	1
12	372041	Bolt, Sprocket, Camshaft, M10x1.25x60	1
13	1057029	Belt, Timing	1
14	372043	Cover, Belt, Timing, Front	1
15	371961	Bolt, Eng Cover, M6 X 1 X 13	6
16	372046	Bolt, Tensioner, Timing Belt, M8x1.25x48	1
17	372044	Cover, Belt, Timing, Upper Front	1
18	372616	Housing, Camshaft	1
19	388552	Sprocket, Crankshaft	1
20	9004675	Bolt, Tensioner [GM]	1

Fig. 7 – Ignition Group



G, LP

Ref.	Part No.	Description	Qty.
1	372603	Wire Set, Sparkplug [1.6l]	1
2	372055	Retainer, Sparkplug, 2 Way	2
3	372056	Retainer, Sparkplug, 3 Way	1
4	372057	Bracket, Retaining, Wire, Sparkplug	1
5	372058	Bracket, Retaining, Wire, Sparkplug	1
6	372059	Bracket, Retaining, Wire, Sparkplug	1
7	372060	Coil, Ignition	1
8	372575	Sparkplug	4

SECTION 6

Contents	Page
Fig. 1 – Cylinder Block Group	6-2
Fig. 2 – Rocker Cover Group	6-4
Fig. 3 – Cylinder Head Group	6-5
Fig. 4 – Front Cover and Oil Pan Group	6-6
Fig. 5 – Camshaft and Valve Group	6-8
Fig. 6 – Piston and Crankshaft Group	6-10
Fig. 7 – Balancer Group	6-11
Fig. 8 – Oil Pump and Pressure Switch Group	6-12
Fig. 9 – Water Pump Group	6-13
Fig. 10 – Intake Manifold Gasket Group ...	6-14
Fig. 11 – Exhaust Manifold Gasket Group ..	6-16
Fig. 12 – Fan Tensioner and Pump Mount Group	6-17
Fig. 13 – Flywheel Group	6-18
Fig. 14 – Ignition Coil and Spark Plug Group	6-19
Fig. 15 – Starter / Alternator Group	6-20
Fig. 16 – Remote Oil Filter Group	6-21
Fig. 17 – Coolant Group	6-22
Fig. 18 – DSR Coolant Group, LPG Engine	6-23
Fig. 19 – Electrical Group	6-24
Fig. 20 – Fuel Rail Group, Gasoline Engine	6-26
Fig. 21 – Throttle Body Group, Gasoline Engine	6-27
Fig. 22 – Throttle Body Group, LPG Engine	6-28
Fig. 23 – Vaporizer Group, LPG Engine ...	6-29
Fig. 24 – Electronic Pressure Regulator (EPR) Group, LPG Engine	6-30

Fig. 1 – Cylinder Block Group

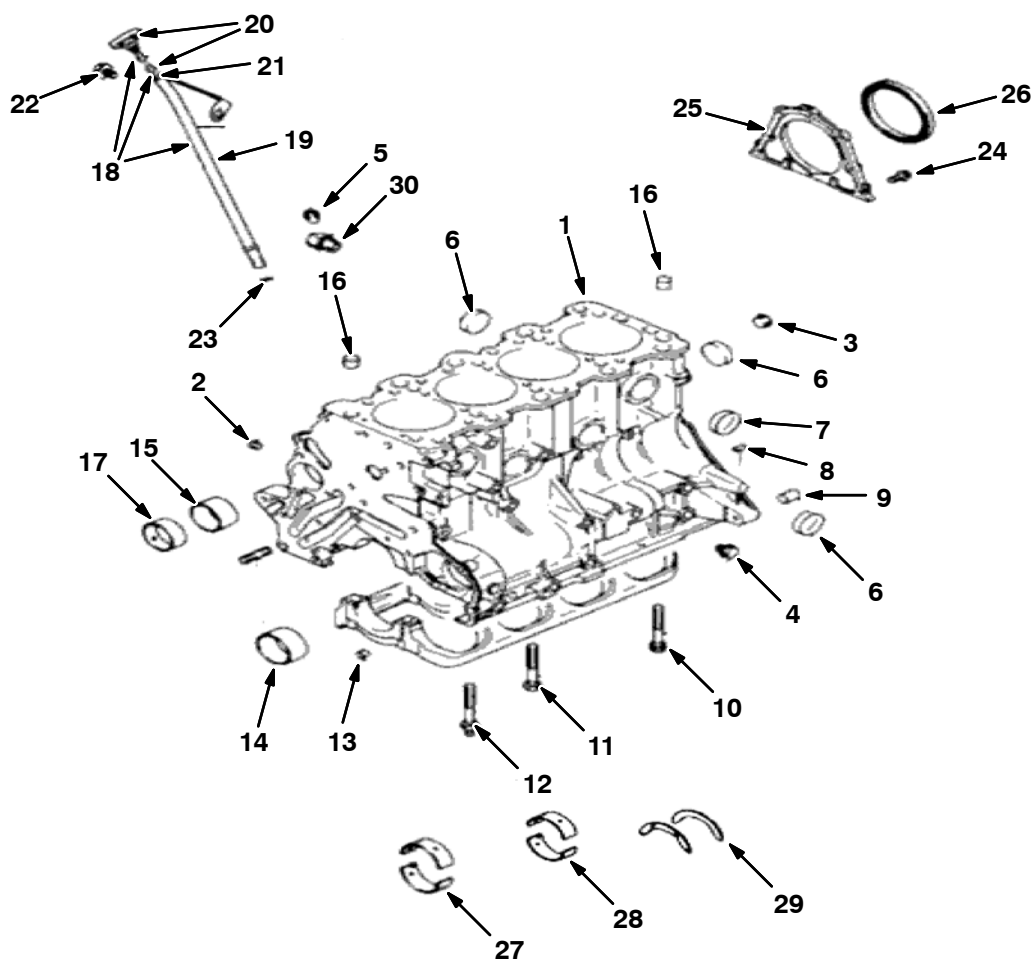
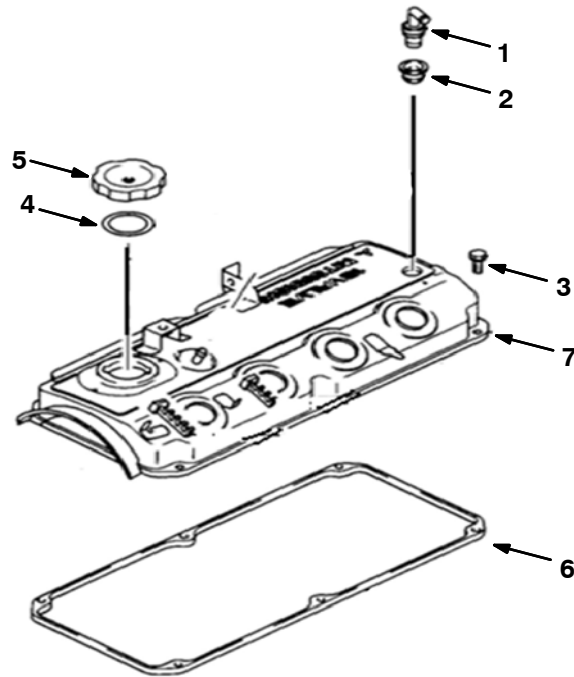


Fig. 1 – Cylinder Block Group

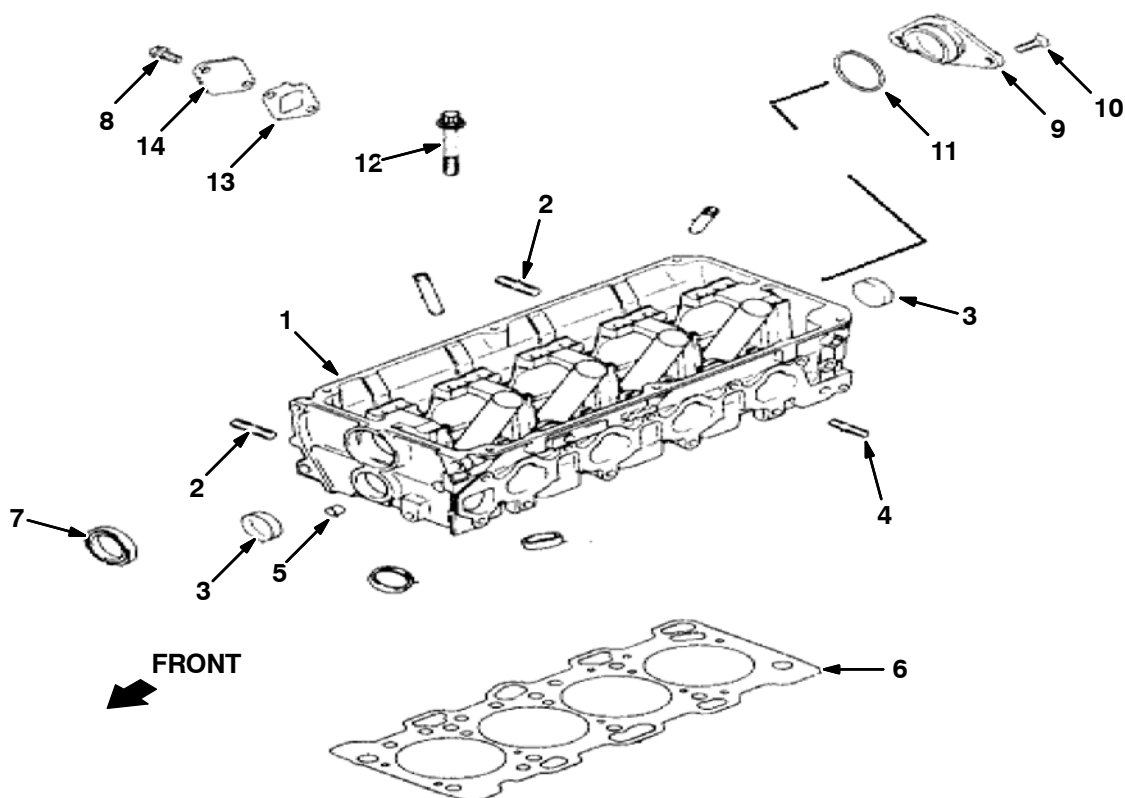
	Ref.	Part No.	Description	Qty.
▽	1	9010419	Block Assy, Cylinder	1
▲	2	9010420	Plug, Taper	2
▲	3	9010421	Plug, Taper	1
▲	4	9010422	Plug	1
▲	5	9010423	Plug, Taper	1
▲	6	9010424	Cap, Seal	7
▲	7	9010425	Cap, Seal	2
▲	8	9010426	Pin, Dowel	2
▲	9	9010427	Bushing, Knock	2
▲	10	9010428	Bolt, Cap, Bearing	2
▲	11	9010429	Bolt, Cap, Bearing	7
▲	12	9010430	Bolt, Cap, Bearing	1
▲	13	9010431	Bushing	2
▲	14	9010432	Bearing, Std, Balancer	1
▲	14	9010433	Bearing, Oversize [1.0]	1
▲	15	9010434	Bearing, Std, Balancer	1
▲	15	9010435	Bearing, Oversize [1.0]	1
▲	16	9010436	Bushing, Knock	2
▲	17	9010458	Bearing, Shaft, Std, Balancer	1
▲	17	9010459	Bearing, Shaft, Balancer [Ovrsl]	1
▽	18	9010439	Dipstick Assy, Guage	1
▲	19	9010440	Dipstick, Guage, Guide	1
▲▽	20	9010437	Dipstick, Rod, Guage	1
▲▲	21	9010438	O-Ring	1
	22	9010441	Bolt, Flange	1
	23	9010442	O-Ring	1
	24	9010444	Bolt, Flange	5
	25	9010445	Seal, Case, Oil, Rear	1
	26	9010446	Seal, Oil	1
	27	9010447	Bearing, Cshft [Green Std 1,2,4,5]	4
	27	9010448	Bearing, Cshft [Yellow Std 1,2,4,5]	4
	27	9010449	Bearing, Cshft[No Color Std 1,2,4,5]	4
	27	9010450	Bearing, Cshft [Lan Std 1,2,4,5]	4
	27	9010451	Bearing, Cshft [Red Std 1,2,4,5]	4
	28	9010452	Bearing, Cshft [Green Std 3]	1
	28	9010453	Bearing, Cshft [Yellow Std 3]	1
	28	9010454	Bearing, Cshft [No Color Std 3]	1
	28	9010455	Bearing, Cshft [Lan Std 3]	1
	28	9010456	Bearing, Cshft [Black Std 3]	1
	29	9010457	Bearing, Thrust, Cshft	1
	30	9010443	Drain, Water, Joint	1

Fig. 2 – Rocker Cover Group



Ref.	Part No.	Description	Qty.
1	9010460	Valve, Pcv	1
2	9010461	Valve, Gasket, Pcv	1
3	9010462	Bolt, Rocker, Cover	6
4	9010463	Gasket, Oil, Filler, Cap	1
5	9010464	Cap, Oil, Filler	1
6	9010465	Gasket, Cover, Rocker	1
7	9010466	Cover Assy, Rocker	1

Fig. 3 – Cylinder Head Group



Ref.	Part No.	Description	Qty.
▽	1 9010467	① Head Assy, Cylinder	1
▲	2 9010473	Stud	2
▲	3 9010469	Seal, Cap	2
▲	4 9010470	Stud	3
▲	5 9010431	Bushing	2
▽	1 9014162	② Head Kit, Cyl [Mitsubishi 2015 12mm]	1
▲	2 9010473	Stud	2
▲	3 9010469	Seal, Cap	2
▲	4 9010470	Stud	3
▲	5 9010431	Bushing	2
	6 9010468	Gasket, Cylinder, Head	1
	7 9010471	Seal, Cam Shaft, Front	1
	8 9010441	Bolt, Flange	2
	9 9010480	Thurst, Case	1
	10 9010481	Screw	2
	11 9010482	O-Ring	1
	12 9010484	Cylinder Assy, Head, Bolt	10
	13 9010483	Gasket	1
	14 9010485	Cover	1

① Serial Number (0500–0808)

② Serial Number (0809–)

Fig. 4 – Front Cover and Oil Pan Group

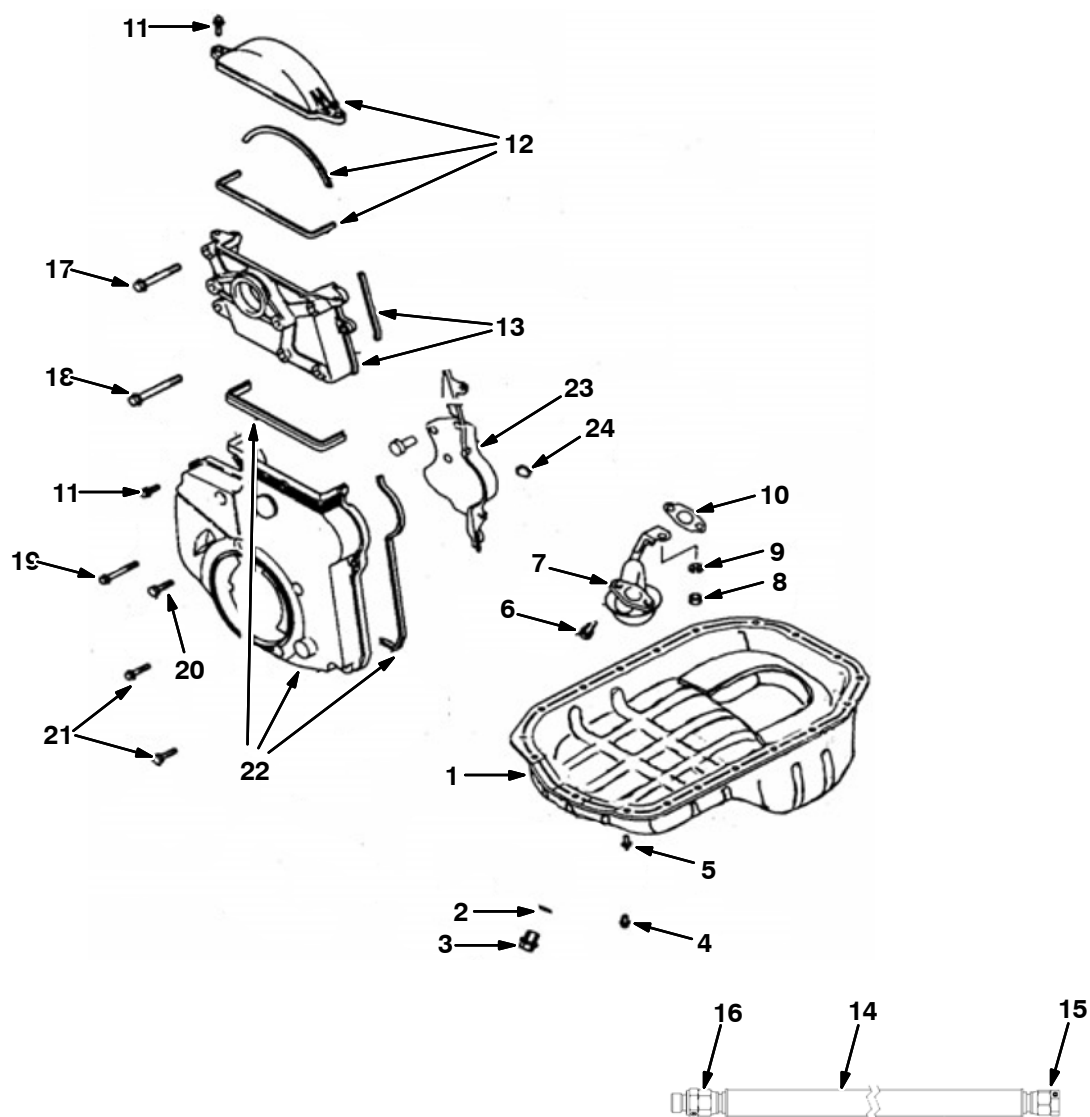


Fig. 4 – Front Cover and Oil Pan Group

	Ref.	Part No.	Description	Qty.
▽	1	9010487	Pan, Oil	1
▲	2	9010488	Gasket, Plug, Drain, Oil	1
▲	3	9010489	Plug, Oil, Drain	1
	4	9010490	Bolt, Flange	17
	5	9010491	Bolt, Flange	2
	6	9010492	Washer, Bolt	2
	7	9010493	Screen, Oil	1
	8	9010494	Nut, Strainer	1
	9	9010495	Washer, Strainer	1
	10	9010496	Gasket, Screen	1
	11	9010497	Bolt, Flange	8
▽	12	9010498	Cover Assy, Front, Upper [T-Belt]	1
▲	13	9010499	Gasket, Cover [Timing Belt]	1
▲	14	9010500	Gasket, Cover [Timing Belt]	1
▽	15	9010502	Bracket Assy, Coil, Ignition	1
▲	16	9010501	Gasket, Cover [Timing Belt]	1
	17	9010503	Bolt, Flange	3
	18	9010504	Bolt, Flange	1
	19	9010505	Bolt, Flange	1
	20	9010506	Bolt	2
	21	9010507	Bolt	2
▽	22	9010508	Cover, Lower, Front [T-Belt]	1
▲	23	9010509	Gasket, Cover, Lower [T-Belt]	1
▲	24	9010510	Gasket, Cover [T-Belt]	1
	25	9010511	Cover, Rear [T-Belt]	1
	26	9010512	Plug, Rubber	1
	27	9010311	Hose, Drain, Oil [Mit 20/24m]	1
	28	9010312	Plug, Flare, 37deg [Mit]	1
	29	9010313	Fitting, 37deg [Mit]	1

Fig. 5 – Camshaft and Valve Group

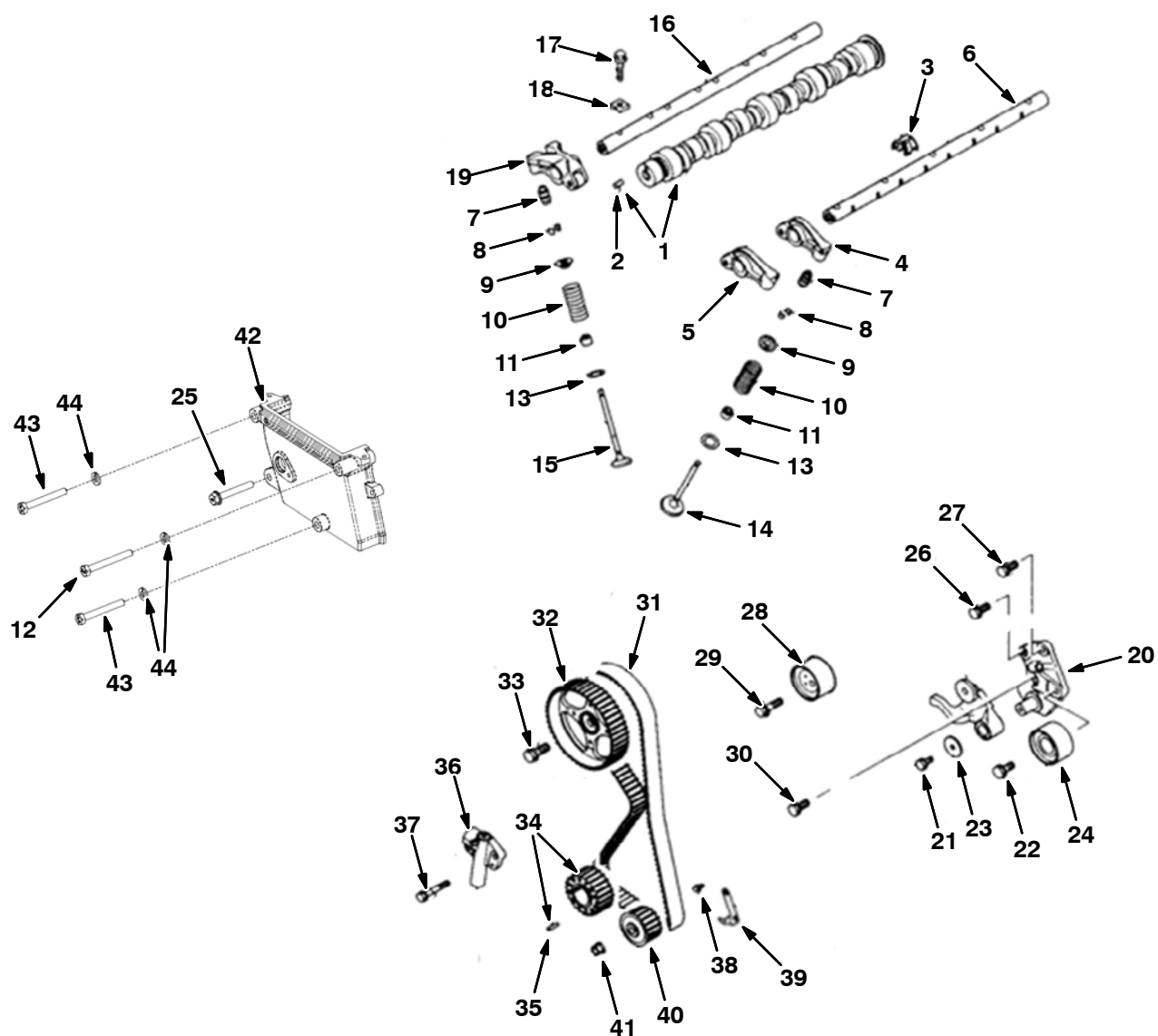
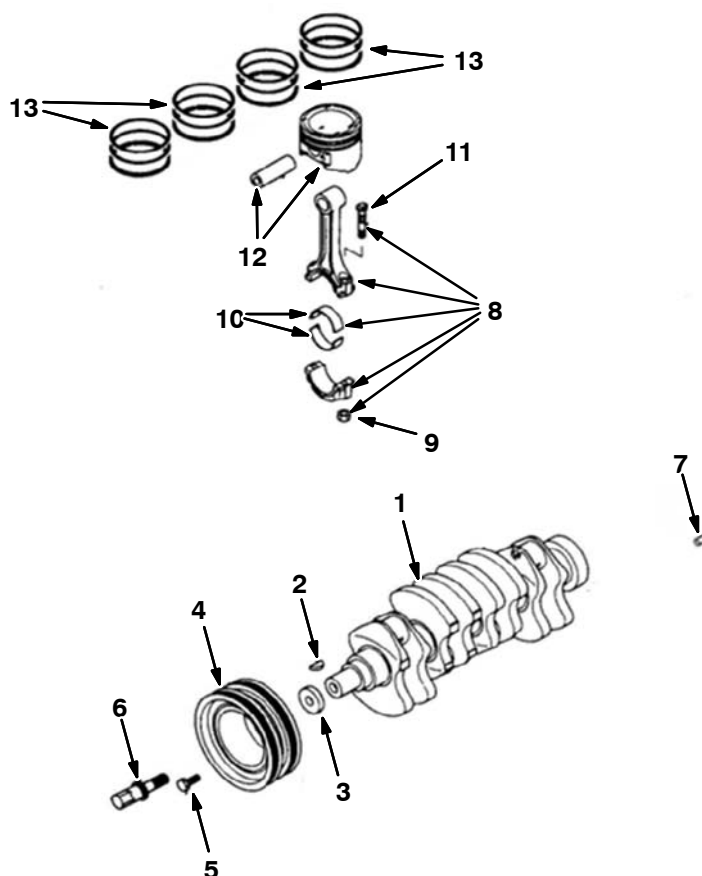


Fig. 5 – Camshaft and Valve Group

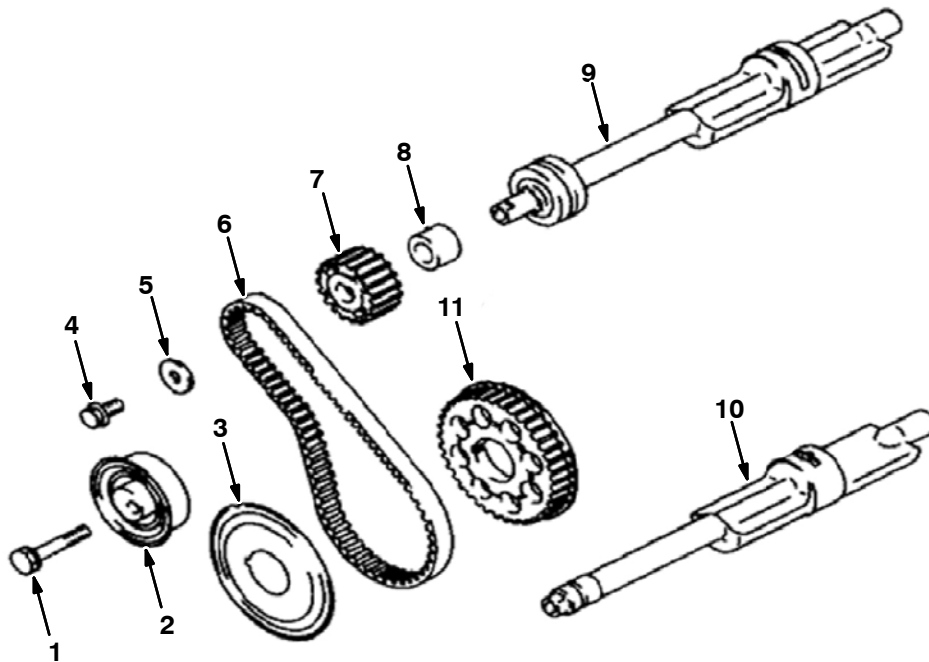
	Ref.	Part No.	Description	Qty.
▽	1	9010530	Camshaft Assy	1
▲	2	9010535	Pin, Dowel	1
	3	9010532	Shaft, Spring, Rocker	4
	4	9010533	Arm Assy, Rocker [B]	4
	5	9010534	Arm Assy, Rocker [A]	4
	6	9010531	Shaft, Arm , Rocker	1
	7	9010536	Adjuster Assy, Lash	16
	8	9010537	Valve, Spring, Lock	32
	9	9010538	Valve, Spring, Retainer	16
	10	9010539	Valve, Spring	16
	11	9010540	Valve, Seal, Stem	16
	12	9010253	Bolt, M8–1.25 X 70 Hxhd [Mit]	1
	13	9010541	Valve, Spring, Seat	16
	14	9010542	Valve, Inlet	8
	15	9010543	Valve, Exhaust	8
	16	9010544	Shaft, Arm, Rocker	1
	17	9010545	Bolt, Flange	13
	18	9010546	Shaft, Cap, Rocker	13
	19	9010547	Arm Assy, Rocker [C]	4
▽	20	9010548	Bracket, Pulley, Tensioner	1
▲	21	9010549	Bolt, Washer	1
▲	22	9010550	Bolt, Washer	1
▲	23	9010551	Washer	1
▲	24	9010552	Pulley, Idler	1
	25	9010254	Bolt, M8–1.25 X 55 Fi Hd [Mit]	1
	26	9010554	Bolt, Seal	1
	27	9010555	Bolt, Washer	1
	28	9010556	Pulley, Tensioner	1
	29	9010557	Bolt, Washer	1
	30	9010550	Bolt, Washer	1
	31	9010559	Belt, Timing	1
	32	9010560	Sprocket, Camshaft	1
	33	9010561	Bolt, Flange	1
▽	34	9010562	Sprocket Assy, Cshft	1
▲	35	9010563	Pin, Spring	1
	36	9010564	Tensioner	1
	37	9010565	Bolt, Flange	2
	38	9010491	Bolt, Flange	2
	39	9010567	Bracket, Indicator, Timing	1
	40	9010568	Sprocket, Pump, Oil	1
	41	9010569	Nut	1
	42	9010250	Cover, Timing, Gear [Mit 2.0/2.4l]	1
	43	9010251	Bolt, M8–1.25 X 65 Hxhd [Mit]	2
	44	9010252	Washer, Lock, M8 [Mit]	3

Fig. 6 – Piston and Crankshaft Group



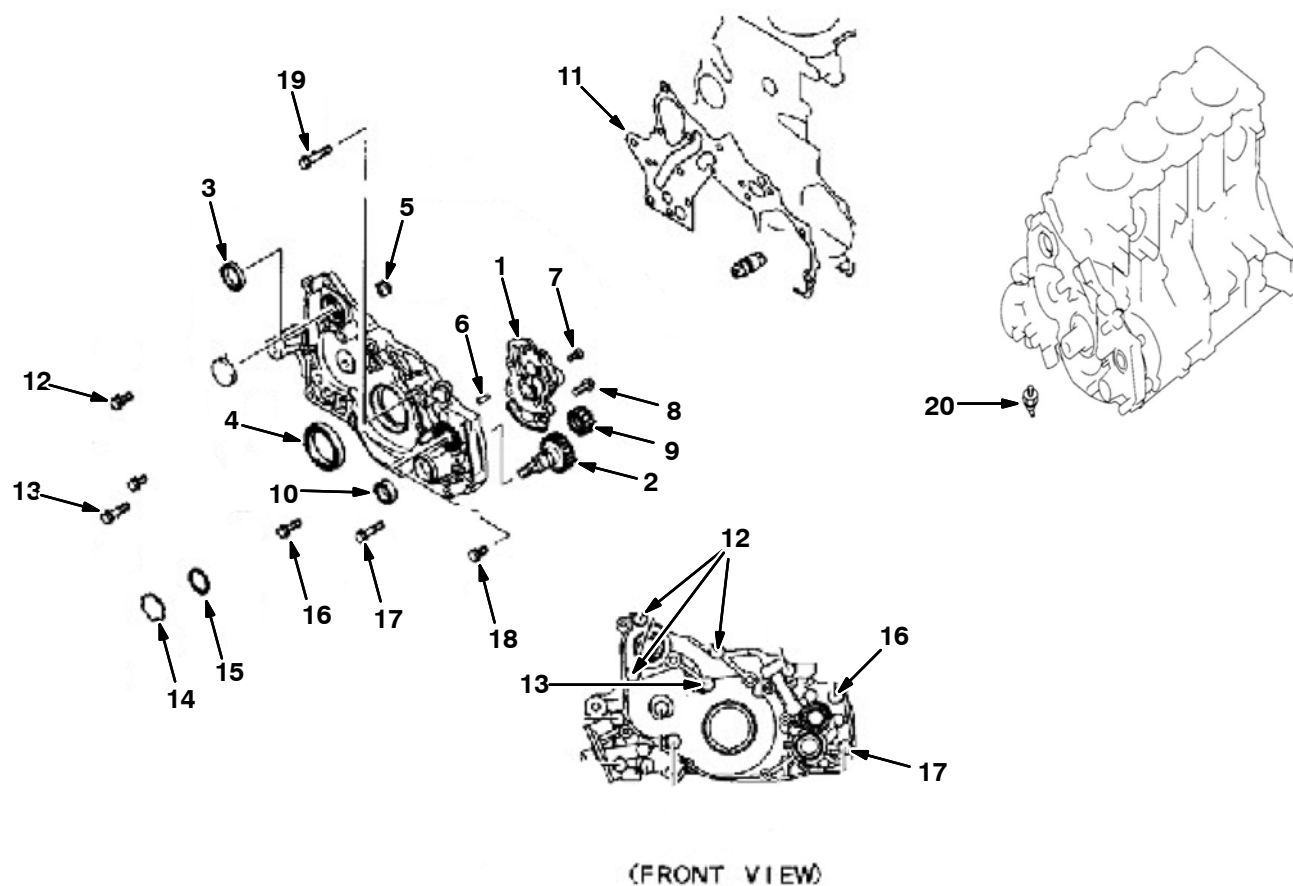
Ref.	Part No.	Description	Qty.
1	9010513	Crankshaft Assy	1
2	9010514	Key	1
3	9010515	Washer, Special	1
4	9010516	Pulley Assy, Damper, Torsional	1
5	9010517	Bolt, Washer	4
6	9010518	Bolt, Sprocket, Cshft	1
7	9010519	Pin, Dowel	1
▽ 8	9010520	Rod Assy, Connecting	4
▲ 9	9010521	Nut	8
▲ 10	9010522	Bearing, Rod, Connect [Yellow Std]	4
▲ 10	9010523	Bearing, Rod, Connect [No Color Std]	4
▲ 10	9010524	Bearing, Rod, Connect [Lan Std]	4
▲ 11	9010525	Bolt, Connecting	8
12	9010526	Piston, Pin [Std A]	4
12	9010527	Piston, Pin [Std B]	4
12	9010528	Piston, Pin [Std C]	4
13	9010529	Piston Set, Ring	1

Fig. 7 – Balancer Group



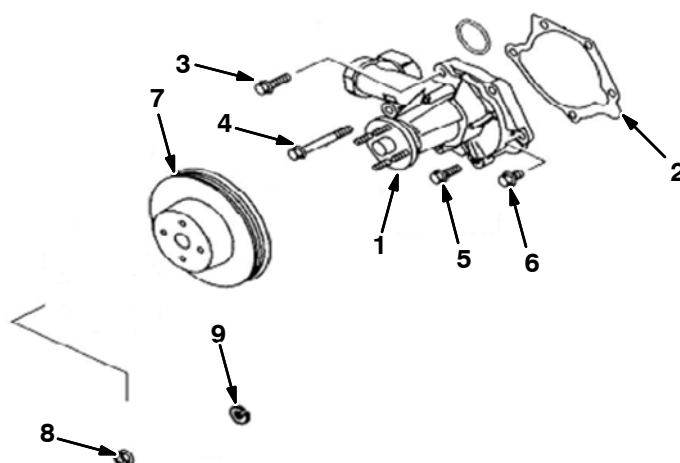
Ref.	Part No.	Description	Qty.
1	9010570	Bolt, Belt, Balancer, Train	1
2	9010571	Tensioner, Timing, Belt	1
3	9010572	Flange, Sprocket, Cshft	1
4	9010600	Bolt, Flange	1
5	9010574	Washer, Belt, Balancer, Train	1
6	9010575	Belt, Timing	1
7	9010576	Sprocket, Shaft, Balancer	1
8	9010577	Spacer, Belt, Balancer, Train	1
9	9010578	Shaft, Right, Balancer	1
10	9010579	Shaft, Left, Balancer	1
11	9010580	Sprocket, Cshft	1

Fig. 8 – Oil Pump and Pressure Switch Group



	Ref.	Part No.	Description	Qty.
▽	1	9010582	Pump, Oil	1
▲	2	9010592	Pump, Gear, Drive, Oil	1
▲	3	9010585	Seal, Oil	1
▲	4	9010586	Seal, Oil	1
▲	5	9010587	Plug, Tapper	1
▲	6	9010426	Pin, Dowel	2
▲	7	9010589	Screw	1
▲	8	9010590	Bolt, Flange	4
▲	9	9010591	Pump, Gear, Oil	1
▲	10	9010601	Seal, Oil	1
	11	9010593	Gasket, Case, Front	1
	12	9010594	Bolt, Washer	3
	13	9010595	Bolt, Washer	1
	14	9010596	Plug, Cap	1
	15	9010597	O-Ring	1
	16	9010598	Bolt, Flange	1
	17	9010599	Bolt, Flange	1
	18	9010600	Bolt, Flange	1
	19	9010583	Bolt, Flange	1
	20	9010259	Sender, Oil, Press [Mit] (3 Prong)	1

Fig. 9 – Water Pump Group



Ref.	Part No.	Description	Qty.
1	9010602	Pump, Water	1
2	9010603	Gasket, Pump, Water	1
3	9010604	Bolt, Flange	1
4	9010503	Bolt, Flange	1
5	9010606	Bolt, Flange	2
6	9010607	Bolt, Flange	1
7	9010612	Pulley, Pump, Water	1
8	9010609	Nut, Flange	4
9	9010610	Washer, Spring	4

Fig. 10 – Intake Manifold Gasket Group

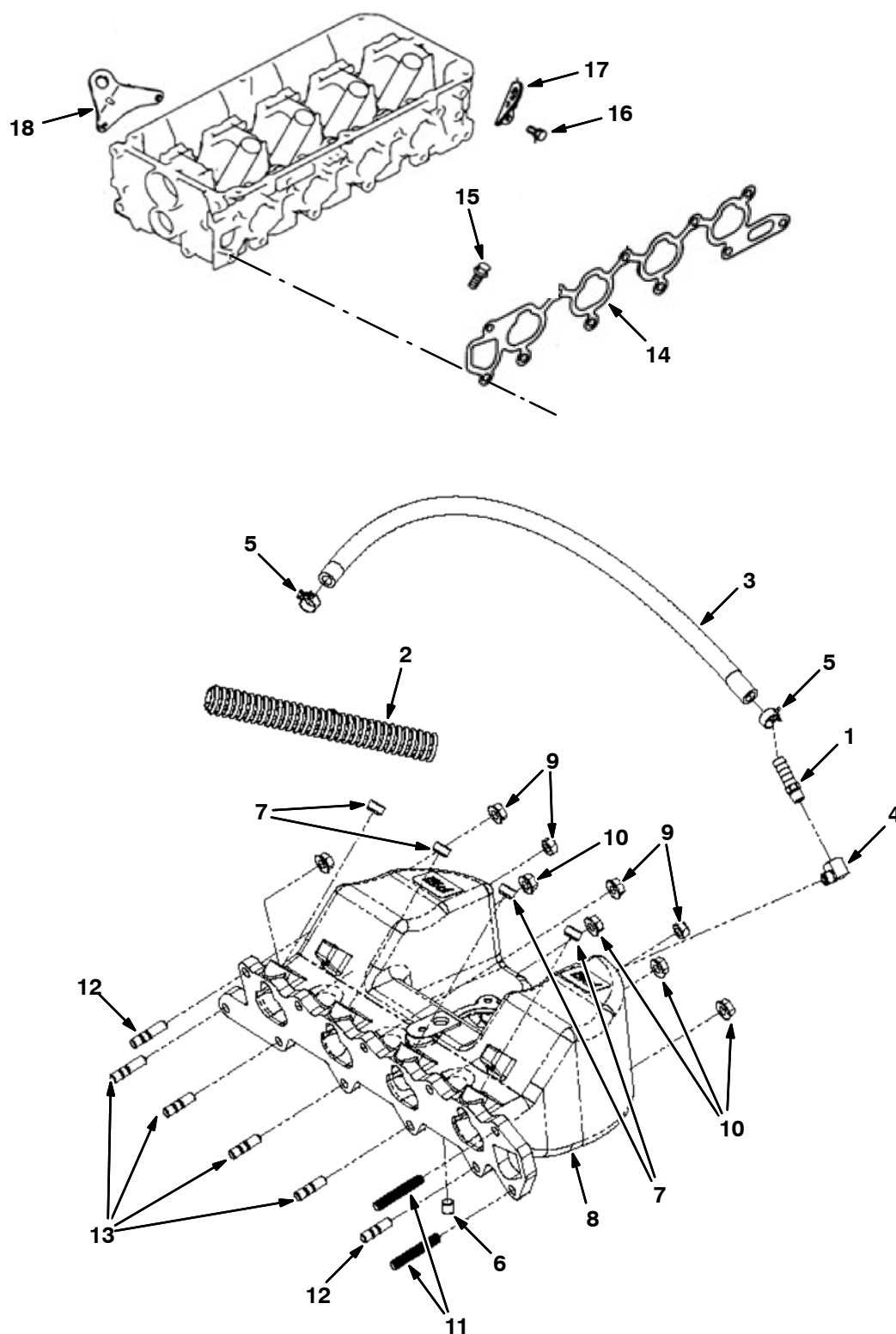
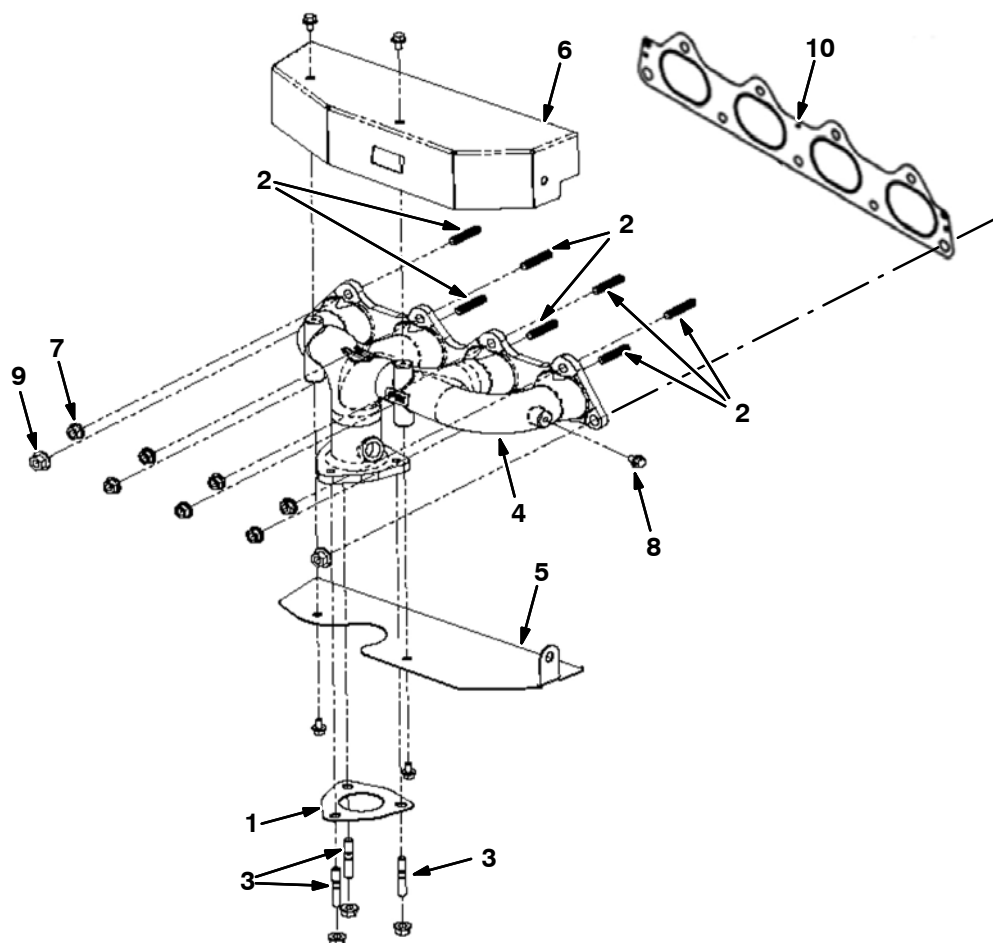


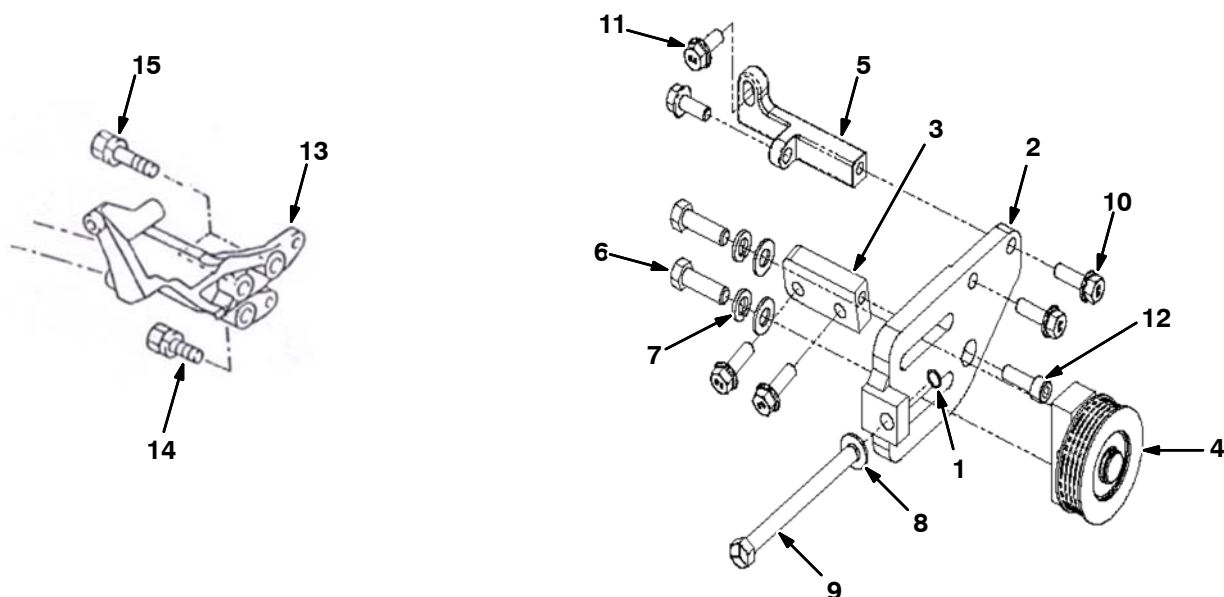
Fig. 10 – Intake Manifold Gasket Group

Ref.	Part No.	Description	Qty.
1	9010382	Fitting, 1/8 Mpt X 3/8 Hb [Mit]	1
2	9010281	Loom, Convoluted, Split 5/8 [Mit]	17"
3	385001	Hose, Fuel, .38d, Rbr[16"L]	20"
4	9010383	Elbow, 1/8m X 1/8f, 90 [Mit]	1
5	9010282	Clamp, 3/8id [Mit Olive Green]	2
6	9010283	Plug, 1/8 Npt, Brs, Skt Hd [Mit]	1
7	9010284	Plug, Injector [Mit]	4
8	9010285	Manifold, Intake [Mit 20/24m Tilt]	1
9	9010286	Nut, M8–1.25 [Mit]	2
10	385015	Nut, Flng, M8	7
11	9010287	Stud, M8–1.25 X 50 Full Thrd [Mit]	2
12	9010288	Stud, M8–1.25 X 35 [Mit Double End]	2
13	9010384	Stud, M8–1.25 X 30 [Mit Double End]	4
14	9010613	Gasket, Manifold, Intake	1
15	9010606	Bolt, Flange	2
16	9010615	Bolt, Manifold, Inlet	1
17	9010617	Hanger, Engine	1
18	9010618	Hanger, Engine	1

Fig. 11 – Exhaust Manifold Gasket Group

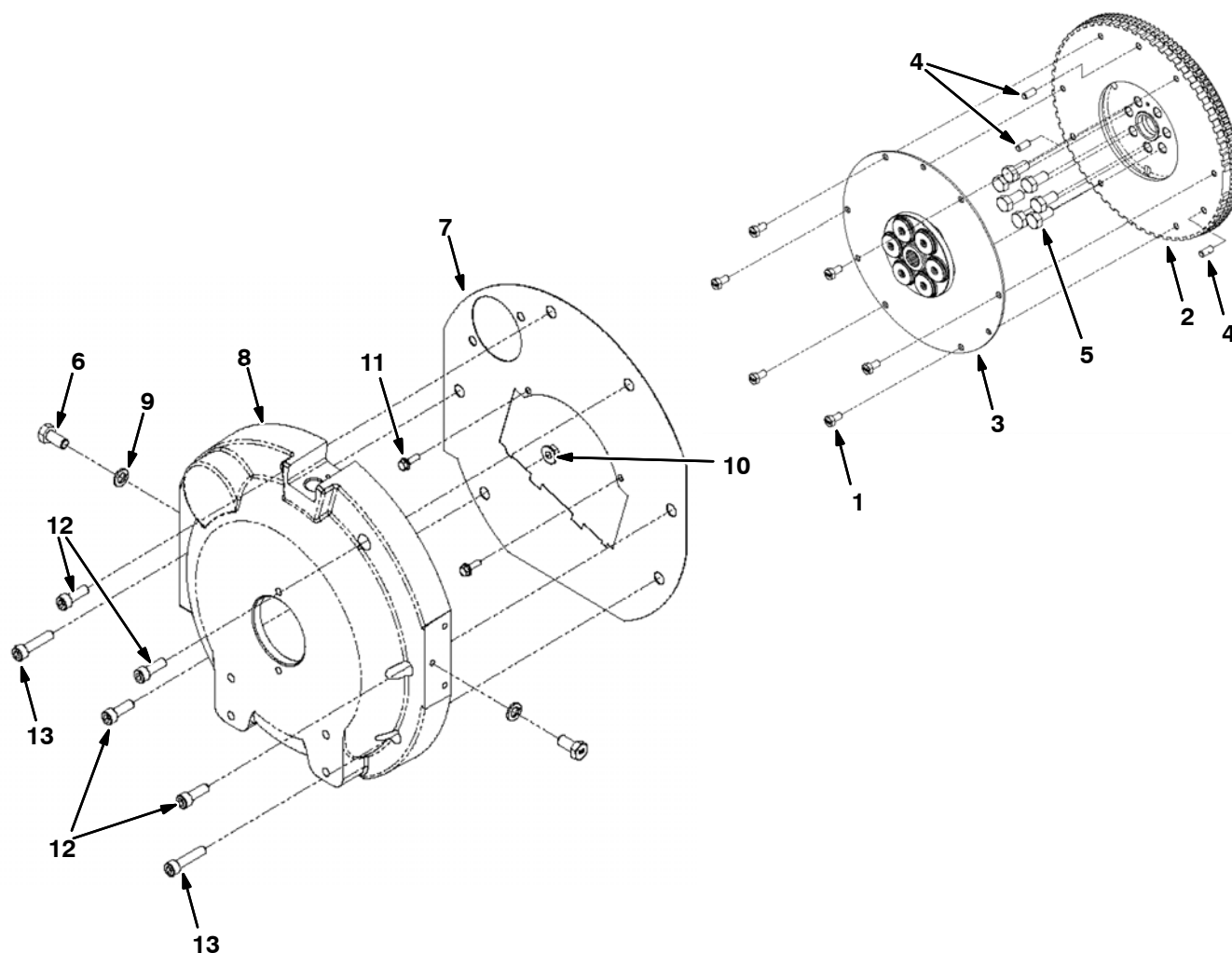


Ref.	Part No.	Description	Qty.
1	9010296	Gasket, Manifold, Exh [Mit]	1
2	9010297	Stud, M8-1.25 X 40 [Mit]	7
3	372020	Stud, Manifold, Intake, M8 X 28	3
4	9010298	Manifold, Exhaust [Mit 2.0/2.4l]	1
5	9010302	Shield, Heat, Lower [Mit 20/24m]	1
6	9010303	Shield, Heat, Upper [Mit 20/24m]	1
7	385015	Nut, Flng, M8	10
8	9010262	Bolt, M6-1.0 X 10 Fl Hd [Mit]	5
9	9010239	Nut, M10-1.25 Flg [Mit]	2
10	9010619	Gasket, Manifold, Exhaust	1

Fig. 12 – Fan Tensioner and Pump Mount Group


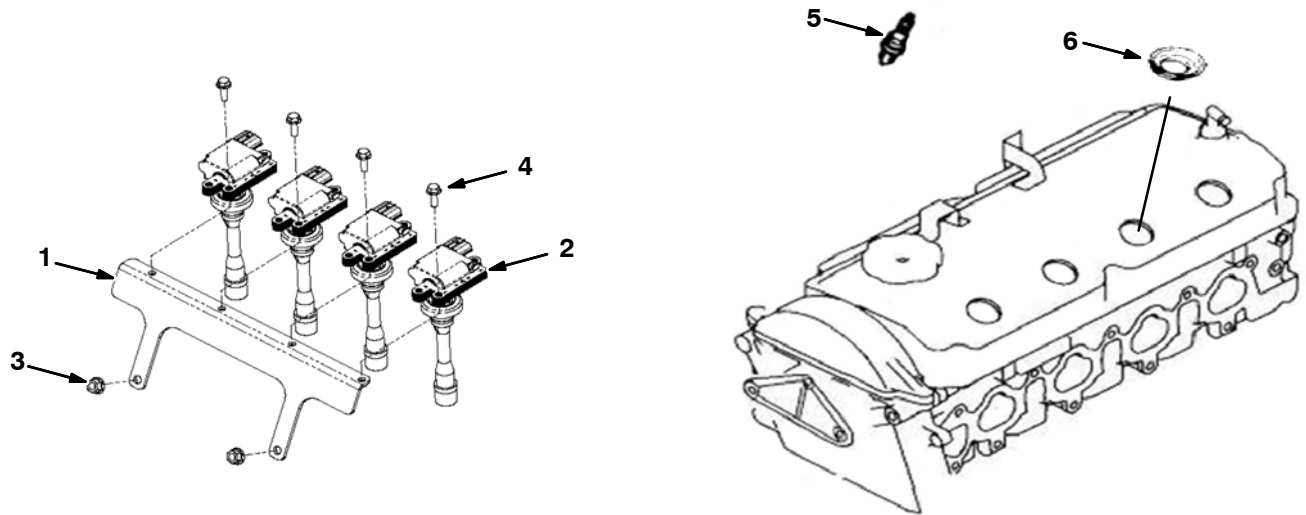
Ref.	Part No.	Description	Qty.
1	371562	Ring, Retaining	1
2	9010222	Plate, Tensioner, Adj [Mit 2.0/2.4]	1
3	9010223	Bar, Tensioner, Mtg [Mit 2.0/2.4]	1
4	9010224	Pulley, Tensioner, Assy[Mit2.0/2.4]	1
5	9010225	Bracket, Tensioner, [Mit 2.0/2.4]	1
6	9010226	Bolt, 3/8–16 X 1 1/4 Hxhd [Mit]	2
7	371509	Washer, Lock, 0.38	2
8	9010227	Washer, Flat 3/8, Sae	3
9	9010228	Bolt, 3/8–16 X 4.5 [Mit]	1
10	9010229	Bolt, M8–1.25 X 25 [Mit]	4
11	9010230	Bolt, M8–1.25 X 20 Fl Hd [Mit]	2
12	9010231	Bolt, M8–1.25 X 25 Soc Hd [Mit]	1
13	9010623	Bracket, Pump, Mtg	1
14	9010624	Bolt, Washer	1
15	9010625	Bolt, Washer	2

Fig. 13 – Flywheel Group



Ref.	Part No.	Description	Qty.
1	9010232	Bolt, M8-1.25 X 15, Hx Hd [Mit]	6
2	9010233	Flywheel, Flatface [Mit 20/24m]	1
3	9010234	Coupling, Flywheel [Mit20/24m]	1
4	9010235	Pin, Flywheel [Mit 20/20m]	3
5	9010236	Bolt, Flywheel [Mit 20/24m]	7
6	9010359	Bolt, M12-1.75 X 25, Hex Hd [Mit]	2
7	9010237	Cover, Dust [Mit 2.0l]	1
8	9010238	Housing, Flywheel [Mit 2.0l]	1
9	9010360	Washer, Lock, M12 [Mit]	2
10	9010239	Nut, M10-1.25 Flg [Mit]	1
11	9010240	Bolt, M6-1.0 X 20 Fl Hd [Mit]	2
12	9010241	Bolt, M10-1.25 X 30 Soc Hd [Mit]	4
13	9010242	Bolt, M10-1.25 X 45 Soc Hd [Mit]	2

Fig. 14 – Ignition Coil and Spark Plug Group

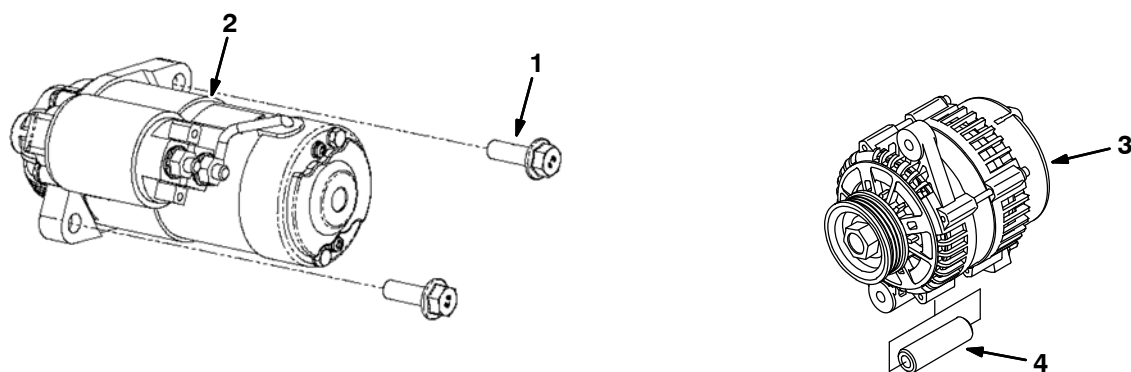


Ref.	Part No.	Description	Qty.
1	9010243	Bracket, Coil [Mit 2.0/2.4l]	1
2	9010244	Coil, Ignition [Mit 2.0/2.4l]	4
3	385015	Nut, Flng, M8	2
4	9010240	Bolt, M6-1.0 X 20 Fl Hd [Mit]	4
5	9010622	Plug, Spark [Torch K6rf-11 14mm]	4
5	9014160	Plug, Spark [Mitsubishi 2015 12mm]	4
6	9010479	Seal, Oil	4

① Serial Number (0500-0808)

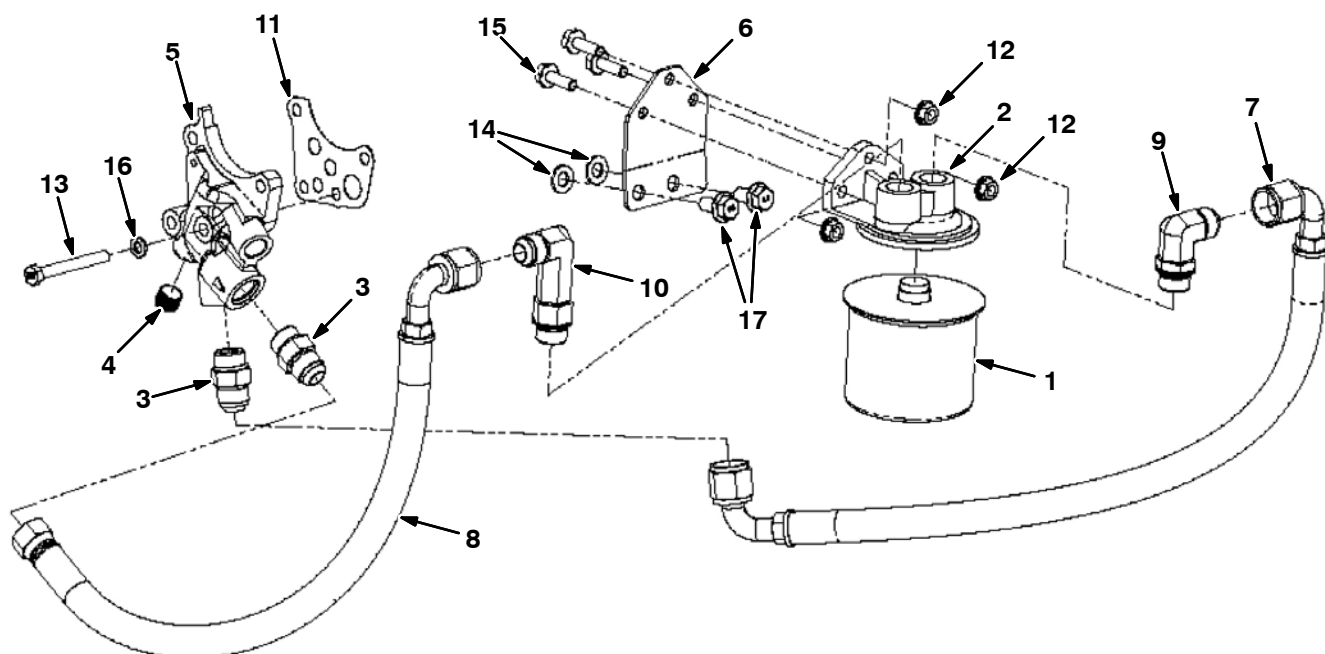
② Serial Number (0809-)

Fig. 15 – Starter / Alternator Group



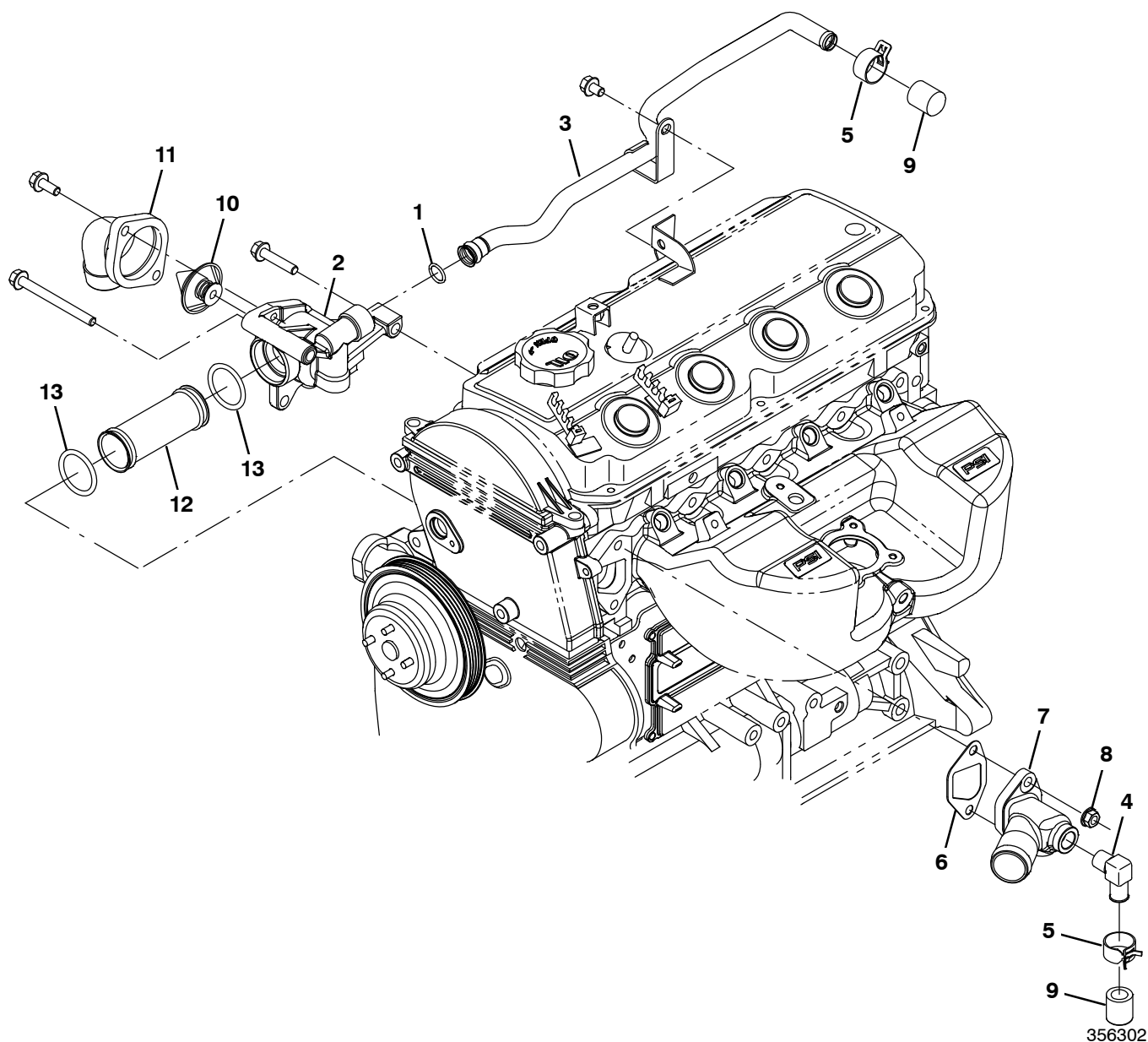
Ref.	Part No.	Description	Qty.
1	9010245	Bolt, M10-1.50 X 30 [Mit]	2
2	9010246	Starter, Motor [Mit 2.0/2.4]	1
3	9010217	Alternator, 7si [Mit Df Sur-Belt]	1
4	9010219	Spacer, Alternator [Mit 2.0/2.4]	1

Fig. 16 – Remote Oil Filter Group

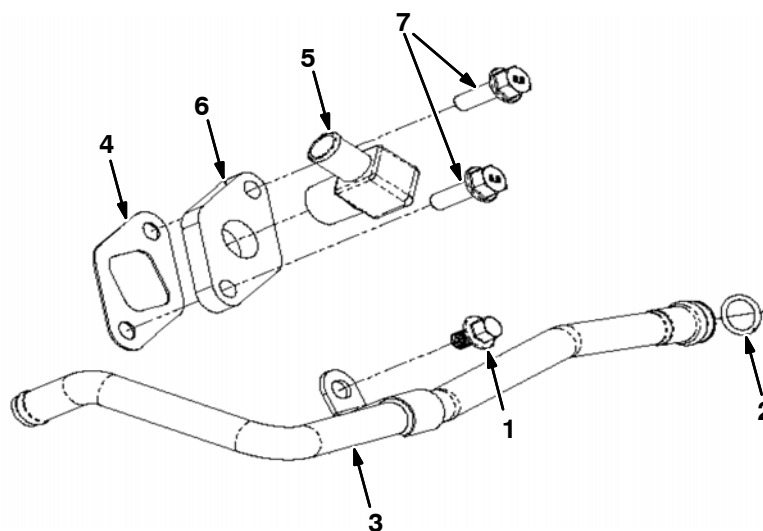


Ref.	Part No.	Description	Qty.
1	393982	Element, Fltr, Oil, Spin-On (Mits)	1
2	371503	Mount, Fltr, Remote	1
3	9010371	Fitting, Str, 10-10 Orb, 37fi [Mit]	4
4	9010372	Plug, 3/8npt X 5/16, Brs [Mit]	1
5	9010373	Adapter, Filter, Oil, Remote [Mit]	1
6	9010374	Bracket, Filter, Oil, Remote [Mit]	1
7	9010375	Hose, 90x90, Filter, Oil, Remote [Mit]	1
8	9010376	Hose, 90xstr, Filter, Oil, Remote [Mit]	1
9	9010628	Elbow	1
10	9010629	Elbow	1
11	9010377	Gasket, Oil, Adapter [Mit 2.0/2.4]	1
12	385015	Nut, Flng, M8	3
13	9010253	Bolt, M8-1.25 X 70 Hxhd [Mit]	1
14	9010630	Washer	2
15	9010229	Bolt, M8-1.25 X 25 [Mit]	3
16	9010380	Washer, Lock, M8 [Mit]	1
17	9010631	Bolt	2

Fig. 17 – Coolant Group



Ref.	Part No.	Description	Qty.
1	9010289	O-Ring [Mit 208 Buna-N]	1
2	9010290	Housing, T-Stat, 2 Holes [Mit]	1
3	9010291	Tube, Water, Line [Mit]	1
4	385011	Fitting, E90	1
5	384979	Clamp, Hose, Spring, 0.62d	2
6	9010632	Gasket, Outlet	1
7	9010294	Outlet, Water, W/Plug [Mit 2.0/2.4]	1
8	385015	Nut, Flng, M8	2
9	9010295	Cap, Rubber, 5/8id [Mit 2.0/2.4]	2
10	9010905	Thermostat Kit, Coolant, Replmt [Mitsub]	1
11	9010215	Housing, Thermostat	1
12	9010910	Tube, Pump, Water	1
13	9013530	Seal, Tube, Water [Mit 2.0]	2

Fig. 18 – DSR Coolant Group, LPG Engine


Ref.	Part No.	Description	Qty.
1	9010305	Bolt, M8-1.25 X 12 [Mit]	1
2	9010289	O-Ring [Mit 208 Buna-N]	1
3	9010306	Tube, Cooling, Line [Mit]	1
4	9010307	Gasket, Water Supply [Mit 2.0/2.4]	1
5	9010308	Fitting, 1/2 Mpt X 5/8bh 90deg [Mit]	1
6	9010309	Plate, Water, Outlet [Mit Bypass]	1
7	9010310	Bolt, M8-1.25 X 25 Flg Hd [Mit]	2

Fig. 19 – Electrical Group

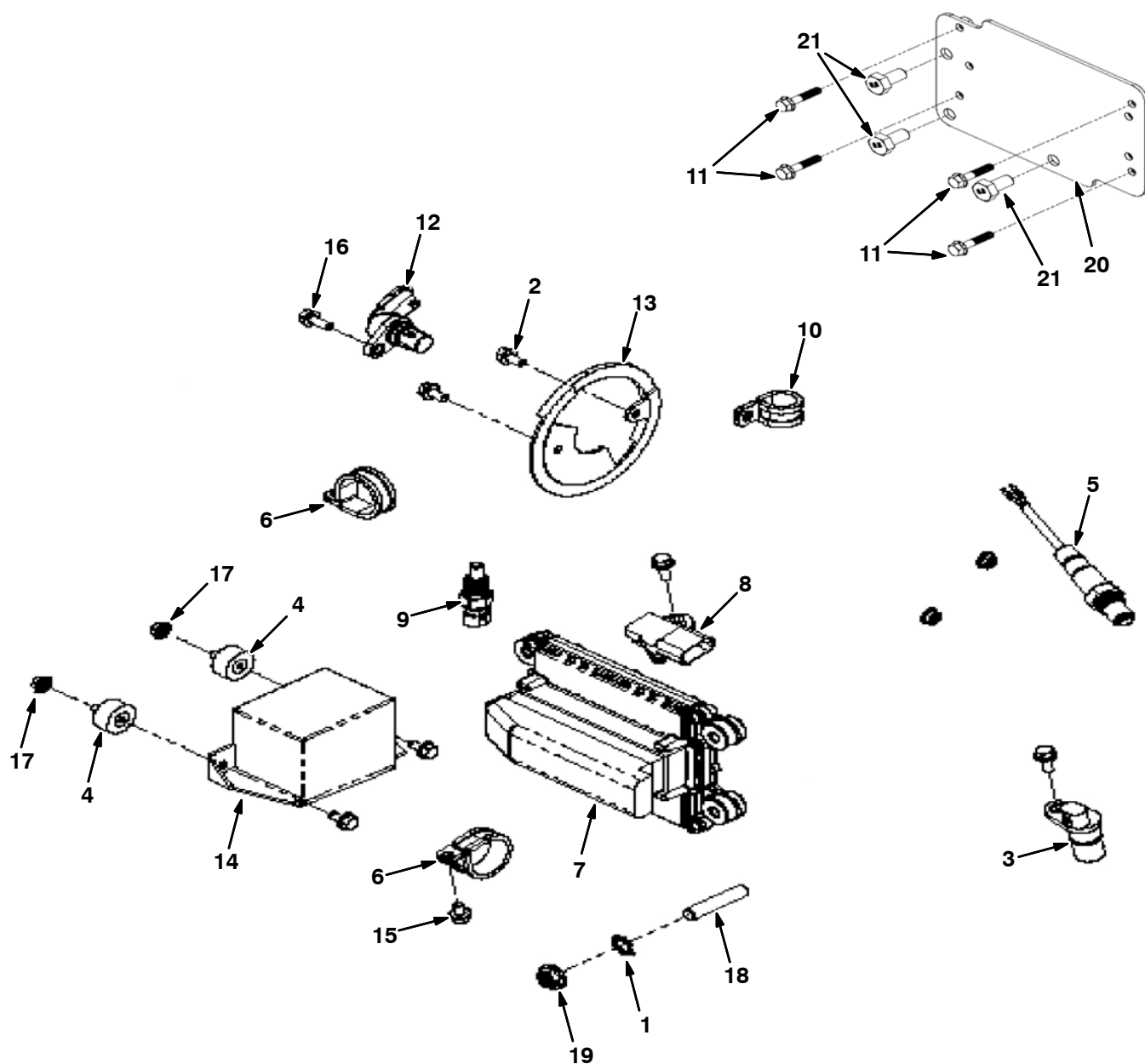
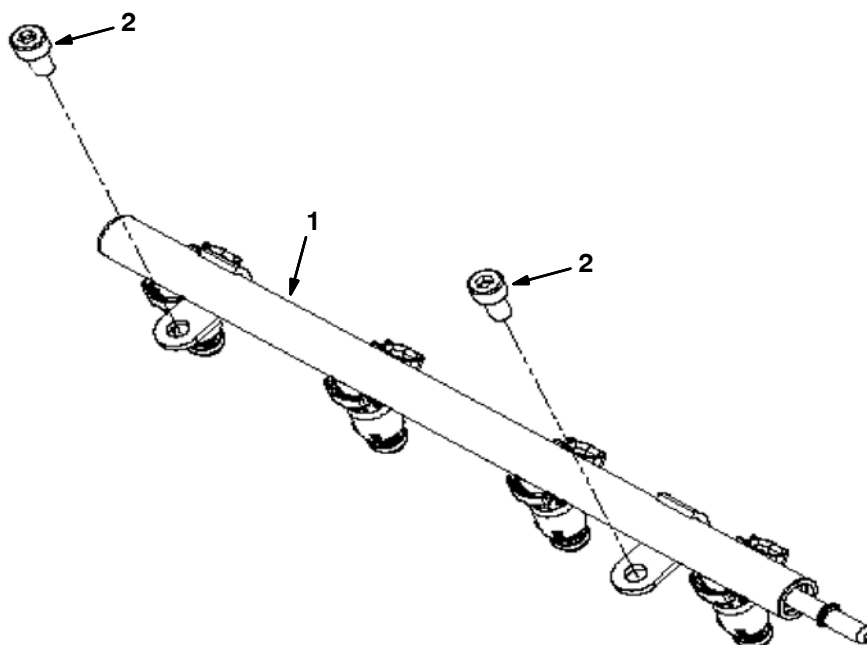


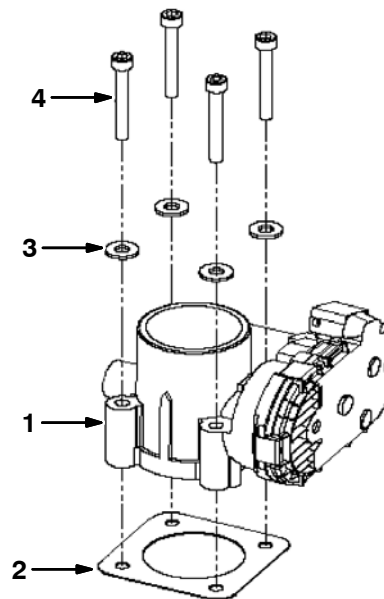
Fig. 19 – Electrical Group

Ref.	Part No.	Description	Qty.
1	9010255	Washer, Star, M10 [Mit]	1
2	9010256	Bolt, M6–1.0 X 12 Fl Hd Pl [Mit]	2
3	372492	Sensor, Spd, Timing Wheel [3.0l]	1
4	9008805	Isolator	2
5	1028558	Sensor, Exhaust, Tailpipe	1
6	9010257	Clamp, 1/4 Hole [Mit #20]	2
7	1071397	Module, Ecu, Gas [Mit 2.0l 2013]	1
7	1071398	Module, Ecu, Lpg [Mit 2.0l 2013]	1
8	372493	Sensor [Tmap]	1
9	372891	Sensor, Temp, Coolant	1
10	9010258	Clamp, 0.75d [Mit]	1
11	9010249	Bolt, M6–1.0 X 30 Fl Hd [Mit]	4
12	9010260	Sensor, Camshaft [Mit]	1
13	9010261	Cam, Sensor, Wheel [Mit 2.0/2.4l]	1
14	1071653	Harness, Wire, Eng, Gas [Mit, 2.0l]	1
14	1071654	Harness, Wire, Eng, Lpg [Mit, 2.0l]	1
15	9010262	Bolt, M6–1.0 X 10 Fl Hd [Mit]	3
16	9010263	Bolt, M6–1.0 X 16 Fl Hd [Mit]	3
17	9010264	Nut, M6–1.0 Flange [Mit]	4
18	9010366	Stud, M10–1.25 X 50, Full Thrd [Mit]	1
19	9010367	Nut, M10–1.25, Hx Flg [Mit]	1
20	9010247	Plate, Mtg, Ecu [Mit 2.0/2.4l]	1
21	9010248	Bolt, M10–1.25 X 20 Hxhd [Mit]	3

Fig. 20 – Fuel Rail Group, Gasoline Engine

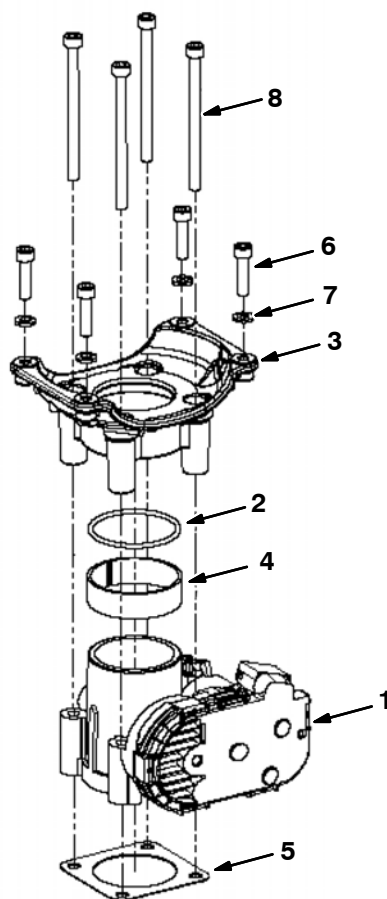


Ref.	Part No.	Description	Qty.
1	9010306	Tube, Cooling, Line [Mit]	1
2	9010327	Bolt, M8-1.25 X 16, Soc Hd [Mit]	2

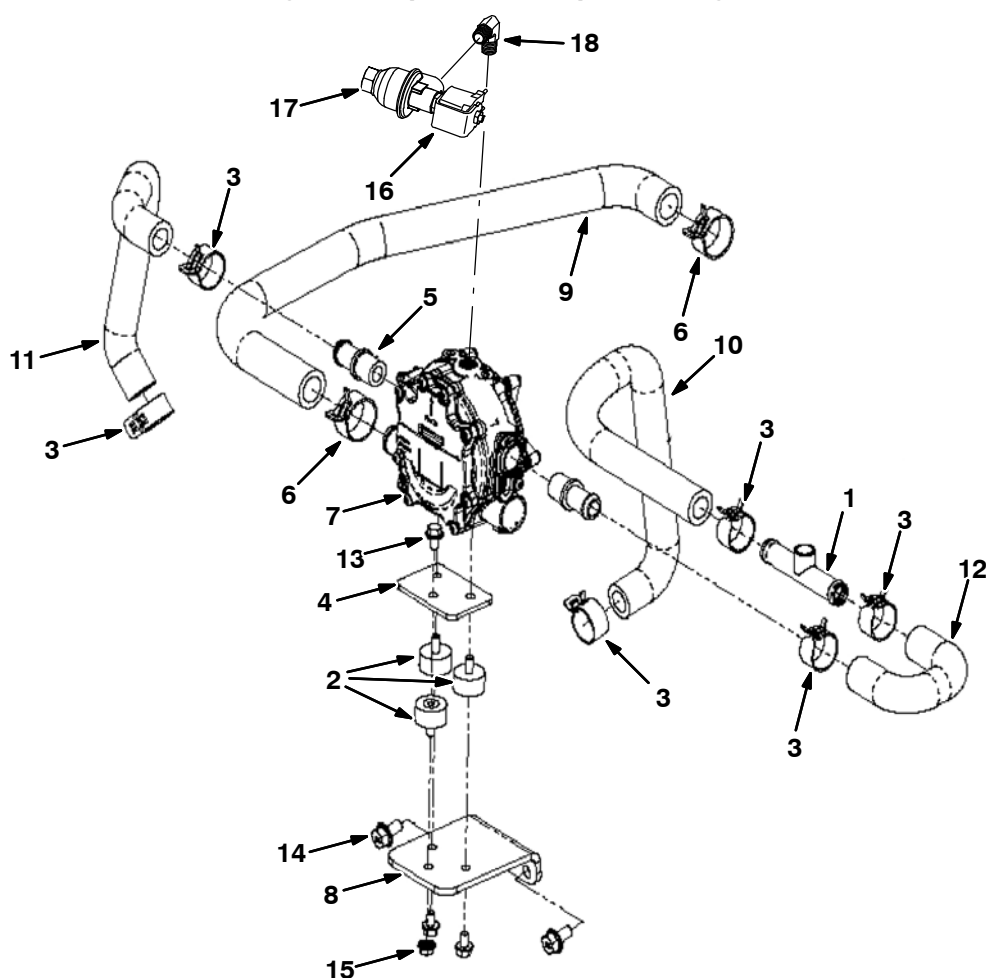
Fig. 21 – Throttle Body Group, Gasoline Engine


Ref.	Part No.	Description	Qty.
1	9010266	Actuator [Mit , Bosch]	1
2	9010268	Gasket, Throttle [Mit 40mm]	1
3	9010330	Washer, 1/4 Flat [Mit]	4
4	9010331	Bolt, M6-1.0 X 45, Skt Hd [Mit]	4

Fig. 22 – Throttle Body Group, LPG Engine

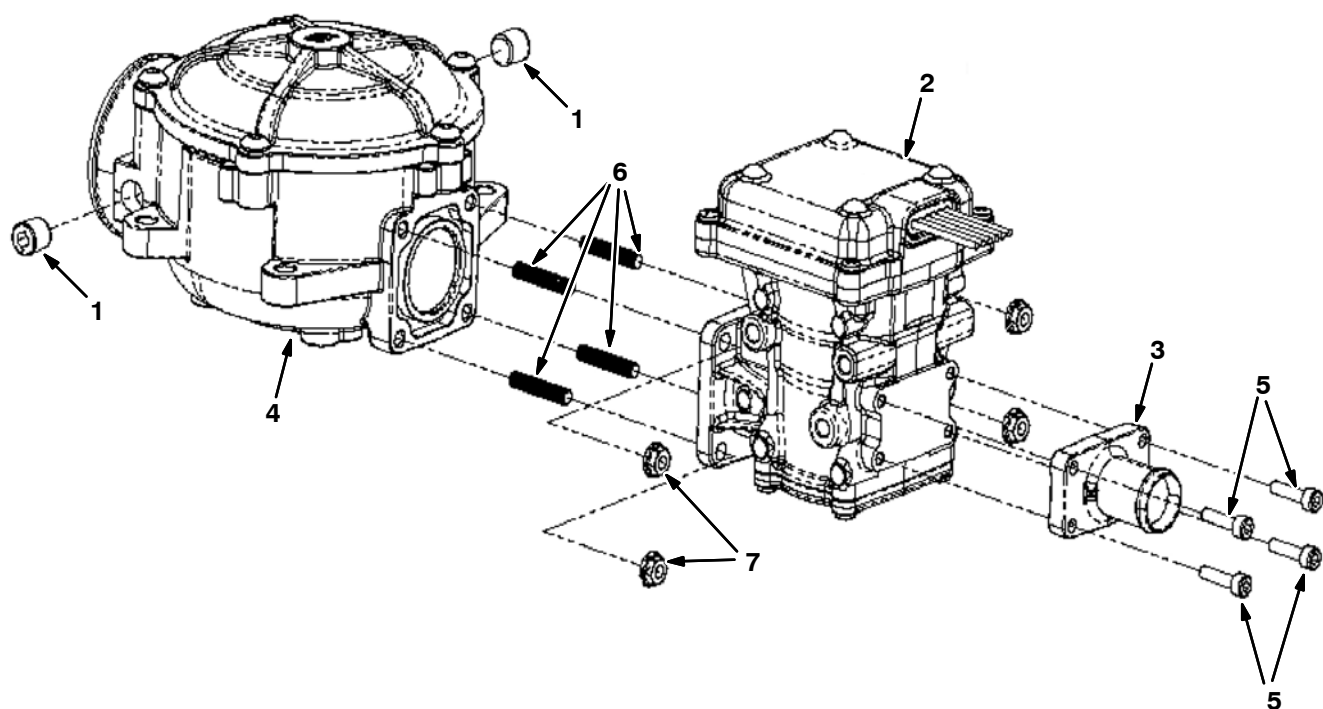


Ref.	Part No.	Description	Qty.
1	9010266	Actuator [Mit , Bosch]	1
2	1037311	Seal, Org, Lpg, Mixer	1
3	9006619	Adapter	1
4	9010267	Spacer, Ring, Throttle [Mit 40mm]	1
5	9010268	Gasket, Throttle [Mit 40mm]	1
6	9010269	Bolt, M6-1.0 X 25 Soc Hd [Mit]	4
7	9010270	Washer, Lock, M6 [Mit]	4
8	9010271	Bolt, M6-1.0 X 85 Soc Hd [Mit]	4

Fig. 23 – Vaporizer Group, LPG Engine


	Ref.	Part No.	Description	Qty.
	1	9010272	Hose Assy, Upper, Tap [Mit]	1
	2	9008805	Isolator	3
	3	384979	Clamp, Hose, Spring, 0.62d	6
	4	9008804	Plate, Mtg [Epr]	1
	5	9010273	Fitting, 1/2 X 5/8 Hose,Plastic[Mit]	2
	6	9010274	Clamp, Tension [Mit #29]	2
▽	7	9008193	Regulator	1
▲		9010626	Repair Kit, Vaporizer	1
	8	9010275	Bracket, Vaporizer [Mit 20/24m Tilt]	1
	9	9010276	Hose, Fuel, Molded [Mit 20/24m]	1
	10	9010277	Hose, Coolant, Molded [Mit 20/24m]	1
	11	9010278	Hose, Coolant, Molded [Mit 20/24m]	1
	12	9010279	Hose, Coolant, Molded [Mit 20/24m]	1
	13	9010262	Bolt, M6-1.0 X 10 Fl Hd [Mit]	3
	14	9010280	Bolt, M8-1.25 X 16 Fl Hd [Mit]	2
	15	9010264	Nut, M6-1.0 Flange [Mit]	1
▽	16	9006620	Lock-Off, 12v, Lpg [Mit]	1
▲	17	9007380	Filter Kit, Fuelock, Lpg	1
	18	9010317	Fitting, 1/4mpt X 1/4mpt, 90deg[Mit]	1

Fig. 24 – Electronic Pressure Regulator (EPR) Group, LPG Engine



Ref.	Part No.	Description	Qty.
1	9010314	Plug, 1/8npt, Brs [Mit]	2
2	9008806	Regulator, Press, Electronic [Epr]	1
3	9008807	Fitting, Barb, 3/4" [Epr]	1
▽ 4	9006618	Mixer, Lpg	1
▲	9010634	Repair Kit, Mixer	1
5	9008808	Screw, Soc, M4 X 0.70 X 16	4
6	9007424	Stud, M05-0.8	4
7	9007423	Nut, Flng, M05-0.8	4

SECTION 7

CONTENTS	PAGE
PART NUMBER TO PAGE NUMBER CROSS REFERENCE LIST	7-2
PART DESCRIPTION TO PAGE NUMBER CROSS REFERENCE LIST	7-16

CROSS REFERENCE

PART NUMBER TO PAGE NUMBER CROSS REFERENCE LIST

Part Number	Page Number	Part Number	Page Number	Part Number	Page Number
C460919	2-222	06946	2-29, 2-31, 2-37	08713	2-55, 2-57, 2-59, 2-63,
IB3614	4-10	06949	2-85		2-79, 2-99, 2-101,
00500-15	4-8, 4-9, 4-11	06955	2-95, 2-133, 2-141		2-103, 2-105, 2-109,
00927	2-101, 2-103	06956	2-43, 2-85		2-113, 2-115, 2-117,
00954	2-143	06960	2-19		2-119, 2-121, 2-123,
00960	2-53, 2-77	06961	2-53, 2-57		2-127, 2-131, 2-133,
00966	4-10	06962	2-61, 2-81, 3-79, 3-85		2-141, 2-145, 3-7,
01316	3-3, 3-75, 3-77	06965	3-79		3-13, 3-15
01493	2-11	06968	2-65, 2-67	08714	2-9, 2-121
01681	2-19	06969	2-93, 2-105, 2-111	08716	2-55, 2-57, 2-79,
01683	2-27, 2-33, 2-95, 2-99,	06971	2-9		2-107, 2-111, 2-113,
	3-3, 3-19, 3-25, 3-29,	06972	2-25, 2-65, 2-67, 2-111		2-125, 2-129, 2-135,
	3-33, 3-37, 3-41, 3-51,	06988	2-21		2-137, 2-139, 3-3
	3-55, 3-75, 3-77, 3-83	07255	2-27, 2-29, 2-31	08875	2-131
01684	2-5, 2-7, 2-107, 2-109,	07259	2-105, 2-109, 2-111,	09005	2-101, 2-103
	2-111, 2-113, 2-115,		2-121	09007	2-113, 2-125, 2-129,
	2-131, 2-135, 2-137,	07299	2-65, 2-67		2-139
	2-139, 3-3, 3-33, 3-45,	07449	2-121	09010	2-63, 2-99, 2-101,
	3-59, 3-71, 3-73, 3-83	07514	3-19		2-103, 2-111, 2-113,
01685	2-55, 2-57, 2-59, 2-63,	07782	2-21		2-115, 2-131, 2-133,
	2-79, 2-107, 2-109,	07786	2-111, 2-125, 2-129		2-137, 2-141, 2-145,
	2-113, 2-117, 2-119,	07788	2-125, 2-129, 2-145		3-7, 3-11, 3-15
	2-121, 2-125, 2-129,	07790	2-61, 2-77, 2-81	09011	2-113, 2-117, 2-145
	2-145, 3-3, 3-7, 3-11	07791	2-39, 2-41, 2-165	09023	2-145
01686	2-9, 2-113, 2-115,	07797	2-169	09028	2-105, 2-125, 2-129,
	3-13, 3-79	07805	3-45		3-85
01714	2-95, 2-97	08085	2-17	09029	2-113
01760	2-17	08165	2-61, 2-79	09037	2-37
01762	2-101, 2-103, 3-7, 3-9	08166	2-55, 2-57, 2-79	09081	2-123, 2-127
02430	4-24	08170	2-95	09145	2-53
02706	4-7	08171	2-93	09198	2-5, 2-99
02850	2-17, 2-23, 2-59, 3-21,	08175	2-101, 2-103, 2-111	09200	2-17, 2-23, 2-87,
	3-81	08178	2-117		2-135, 3-19, 3-25,
02931	2-121	08179	2-95, 2-111, 2-117,		3-29, 3-33, 3-37, 3-41,
02938	4-27		3-7, 3-11		3-55
03026	2-45, 2-47, 2-49, 2-51,	08180	2-91	09206	3-21, 3-45
	2-73, 2-75	08182	2-97, 2-125, 2-129	09228	3-71, 3-73
03192	3-63, 3-85	08236	2-105	09252	2-17, 2-99, 3-45, 3-83
03495	2-119	08708	2-11, 2-17, 2-19, 2-21,	09738	3-13
03922	2-143		2-27, 2-33, 2-45, 2-47,	09739	2-95, 2-101, 2-103,
04375	2-77		2-49, 2-51, 2-59, 2-61,		2-135, 3-13, 3-19,
04403	2-5		2-73, 2-75, 2-81, 2-95,		3-25, 3-29, 3-37, 3-41,
04414	2-11, 2-25, 2-65, 2-67,		3-81		3-51, 3-55, 3-61
	2-119	08709	2-9, 2-11, 2-23, 2-43,	09740	2-9, 2-11, 2-17, 2-23,
04706	2-19		2-45, 2-47, 2-49, 2-51,		2-59, 2-63, 2-87,
04733-10	2-117		2-53, 2-59, 2-63, 2-73,		2-101, 2-103, 2-105,
04733-12	2-105, 2-111		2-75, 2-77, 2-81, 2-83,		2-107, 2-111, 2-113,
06279	2-117		2-85, 2-87, 2-89, 2-95,		2-125, 2-129, 2-131,
06532	2-27, 2-29, 2-31, 2-37		2-99, 2-125, 2-129,		2-133, 2-139, 2-141,
06548	2-95		3-15, 3-81		2-143, 2-145, 2-169,
06549	2-17, 2-27, 2-33, 2-89,	08711	2-25, 2-65, 2-67, 2-93		3-3, 3-5, 3-21, 3-33,
	3-45, 3-71, 3-75, 3-83	08712	2-15, 2-55, 2-107,		3-45, 3-59, 3-61, 3-71,
06927	2-23, 2-59		2-109, 2-111, 2-113,		3-75, 3-77
06928	2-9		2-115, 2-117, 2-135,	09741	2-105, 2-111, 2-113,
06929	2-17		2-137, 2-139, 3-3,		2-117
06938	2-27, 2-33		3-59, 3-71, 3-73, 3-83	09744	2-131, 3-45
06939	3-71, 3-75			09767	2-117
06942	2-11, 2-21, 2-27, 2-29,			09832	2-59, 2-61, 2-81
	2-31, 2-33, 2-37, 2-39,			1002789	3-23, 3-25, 3-27, 3-29
	2-59, 2-95			1002898	3-21, 3-33
06943	2-25, 2-45, 2-49, 2-59,			1002899	3-21, 3-33
	2-79			1005086	3-23, 3-25, 3-27, 3-29
06944	2-17			1005219	3-47

Part Number	Page Number	Part Number	Page Number	Part Number	Page Number
1005255	3-21	1015067	3-25, 3-29, 3-37, 3-41, 3-55	1019971	3-59, 3-61
1005302	3-19, 3-33, 3-47	1015205	2-81	1020003	2-105
1005435	3-21, 3-33, 4-27	1015547	2-27, 2-29, 2-31, 2-41	1020163	2-107
1005506	3-19	1015815	2-71	1020166	1-1, 2-107
1005507	3-19	1015897	2-31	1020168	2-11, 3-45
1005508	3-19	1015930	2-27, 2-29, 2-34, 2-39	1020186	2-23
1005552	3-19, 3-23, 3-25, 3-27, 3-29, 3-33, 3-47	1016354	4-27	1020207	2-107
1006400	3-33	1016560	2-31	1020208	2-107
1006401	3-19	1016561	2-41	1020234	3-81
1006410	2-137	1016624	2-55	1020320	2-143
1006415	3-21, 3-47	1016837	3-3	1020364	2-27, 2-29
1006416	3-33	1017101	2-131	1020370	2-139
1006447	3-19	1017112	2-5	1020394	2-169, 4-15
1007482	2-59, 2-63, 2-83	1017141	2-222	1020428	2-131
1008640	2-53	1017218	2-11, 2-17, 2-23, 2-77, 2-113, 2-115, 2-131, 2-133, 2-139, 2-141, 2-143, 2-145, 2-169, 3-5, 3-21, 3-33, 3-45, 3-59, 3-61, 3-75, 3-77	1020487	2-17
1008916	2-21	1017248	3-61	1020540	2-11
1010614	3-51, 3-55	1017368	2-5, 2-7	1020548	2-125
1010668	3-25, 3-29, 3-33, 3-37, 3-41, 3-51, 3-55, 3-73, 3-77	1017386	3-47	1020602	2-55
1010684	3-19	1017413	3-47	1020744	2-133, 2-141
1010836	3-19	1017415	3-47	1020904	2-11
1011018	2-217	1017868	1-1, 2-119	1020949	2-45, 2-47, 2-49, 2-51, 2-73, 2-75
1011019	2-217	1017903	2-91	1021019	2-101, 2-103
1011020	2-217	1017947	2-87	1021210	3-5, 4-3
1011107	2-43, 2-85	1017969	2-55	1021265	2-19
1011216	2-55, 2-57, 2-79	1017978	2-45	1021290	2-89
1011353	2-25	1017987	2-49	1021325	3-3
1011403	3-47	1018097	3-21	1021404	2-121
1011412	3-19, 3-25, 3-29, 3-35, 3-37, 3-39, 3-41, 3-51, 3-53, 3-55	1018098	3-19, 3-33	1021439	3-11
1011521	3-23, 3-27	1018142	2-55	1021473	3-11
1011780	2-45, 2-47, 2-49, 2-51	1018155	4-27	1021497	2-121
1011799	2-59	1018208	2-9	1021514	2-45, 2-49
1011837	3-47, 3-49, 3-71, 3-73, 3-75, 3-77	1018289	2-167	1021546	2-121
1011885	3-5	1018333	3-25	1021564	3-11
1011895	2-43, 2-85	1018463	2-59	1021579	1-1, 2-167
1011899	2-45, 2-47, 2-49, 2-51	1018499	3-19, 3-71, 3-75	1021617	3-11
1012160	2-43	1018776	2-17	1021789	2-55
1012248	2-85	1018780	3-21	1021794	3-7
1013031	2-55, 2-57, 2-79	1018883	3-19	1021834	2-11
1013086	2-43, 2-85	1018884	3-19	1021878	3-21, 3-33
1013117	2-57, 2-79	1018938	3-15, 4-13	1021881	3-71, 3-75
10137	1-1, 2-89	1018939	2-27, 2-33	1021920	2-139
1013902	3-21	1019031	2-125	1021991	2-169
1014082	3-21	1019146	2-105	1022003	2-107
1014563	2-53, 2-59, 2-61, 2-81, 2-143, 3-63	1019225	2-9	1022004	2-23
1014575	3-21	1019228	2-17	1022031	2-95
1014705	2-105	1019250	3-75, 3-77	1022069	2-21
1014747	2-63	1019265	2-59, 2-63	1022105	2-17
1014843	2-83	1019273	2-59	1022106	3-13
1014929	3-33	1019295	1-1	1022111	3-7
1014971	4-27	1019394	2-43	1022113	2-55
1014974	3-5, 3-51, 3-55, 4-27	1019416	2-43	1022135	3-7
1014986	3-33	1019424	2-133, 2-141	1022137	2-133, 2-141
1015033	3-5	1019445	3-59, 3-61	1022140	2-99
1015041	2-59, 2-63	1019526	2-115	1022188	3-7
1015044	3-3	1019636	3-5	1022229	3-5
1015045	2-135, 2-137, 3-13, 3-35, 3-39, 3-49, 3-53	1019646	3-31	1022243	2-95
1015047	3-33	1019939	2-43	1022260	3-7
		1019940	2-43	1022266	3-63
		1019968	2-59, 2-61, 2-81	1022276	3-63
				1022302	3-7
				1022318	3-13
				1022345	2-97
				1022359	2-107
				1022363	2-107

CROSS REFERENCE

Part Number	Page Number	Part Number	Page Number	Part Number	Page Number
1022377	2-143	1024425	2-17	1026051	2-133, 2-141
1022545	2-121	1024450	2-115	1026067	3-21
1022668	2-113	1024464	2-17	1026074	3-19
1022683	2-113	1024478	2-19	1026080	2-101, 2-103
1022699	2-11	1024500	2-23	1026101	2-109
1022736	2-95	1024535	2-133, 2-141	1026119	3-15
1022779	2-99	1024570	2-107	1026130	2-111
1022787	2-99	1024576	2-125, 2-129	1026142	2-141
1022794	2-55	1024586	1-1	1026150	2-9
1022798	2-99	1024599	2-133, 2-141	1026195	2-115
1022825	2-125, 2-129	1024648	2-117	1026222	2-5
1022831	2-119	1024658	2-113	1026223	2-5
1022903	2-117	1024695	2-19	1026316	2-139
1022978	2-129	1024764	2-157	1026319	2-165
1023063	2-115	1024853	2-143	1026352	2-101, 2-103
1023081	2-165	1024891	2-143	1026417	2-115
1023239	2-119	1024934	2-87	1026550	2-43, 2-85
1023288	2-25	1024977	3-79	1026576	2-89
1023306	2-125	1025005	1-2, 3-7	1026628	2-23
1023307	2-129	1025041	2-111	1026645	2-155
1023314	2-129	1025092	2-133	1026664	2-43
1023334	2-113	1025100	2-105, 2-111	1026665	2-23
1023464	2-13	1025101	2-222	1026726	2-23
1023476	2-121	1025133	2-167	1026743	3-71, 3-75, 4-25
1023482	2-43, 2-85	1025140	2-97	1026759	2-43, 2-85
1023485	3-17	1025151	2-123, 2-127	1026804	2-117
1023486	3-17	1025159	3-5	1026806	2-117
1023487	2-155	1025178	2-121	1026825	2-17
1023488	2-153	1025196	2-23	1026831	2-115
1023491	2-137	1025198	2-111	1026900	2-115
1023493	2-131	1025229	2-43, 2-85	1027099	2-59
1023497	2-131	1025254	2-9	1027103	2-59
1023499	2-17	1025320	2-111	1027108	2-113
1023502	2-133, 2-141	1025405	3-15	1027143	2-113
1023508	2-131	1025435	2-11	1027147	2-113
1023510	2-131	1025445	3-17	1027218	2-11
1023545	2-167	1025449	2-133, 2-141	1027233	2-99
1023569	2-13	1025452	2-133, 2-141	1027237	3-75, 3-77
1023585	3-71, 3-75	1025460	2-121	1027267	2-11
1023606	2-155	1025480	2-133, 2-141	1027269	2-9
1023607	2-155	1025487	2-95	1027284	2-15
1023608	2-153	1025495	2-95	1027290	1-1, 2-131
1023609	2-153	1025544	2-157	1027313	2-99
1023617	2-101	1025547	2-155	1027347	2-9
1023667	3-13	1025548	2-157, 2-159	1027426	2-131
1023685	2-113	1025562	2-139	1027588	3-85
1023754	2-143, 2-145	1025601	2-121	1027688	2-7
1023769	2-157, 2-159	1025619	2-139	1027697	2-5
1023853	2-59, 2-63	1025620	2-139	1027716	1-2, 3-7
1023879	3-63	1025663	3-79	1027719	1-1, 2-119
1023917	2-113	1025736	2-17	1027798	3-61
1023926	2-19	1025806	2-23	1027800	3-61
1024131	2-131	1025826	2-107	1027810	2-105
1024141	2-212	1025872	2-143	1027850	3-85
1024175	2-131	1025887	2-143	1027856	2-45, 2-47, 2-49, 2-51
1024177	2-23	1025888	2-143	1027916	2-9
1024183	2-17	1025916	2-17	1027926	3-11
1024217	2-131	1025968	2-109	1027976	3-75, 3-77
1024237	3-33	1025990	3-17	1027978	3-75, 3-77
1024249	2-91	1025991	3-17	1028049	2-117
1024251	2-163, 4-7	1025992	3-17	1028074	2-135
1024260	2-19, 4-23	1026003	2-59	1028136	2-57
1024274	2-89	1026007	2-117	1028145	2-155
1024309	2-115	1026014	2-139	1028173	2-139
1024407	2-109, 4-11	1026025	2-95	1028205	2-137

Part Number	Page Number	Part Number	Page Number	Part Number	Page Number
1028211	2-139	1030444	4-30	1033644	1-1, 2-53
1028236	2-119	1030503	3-79	1033746	2-85
1028249	2-113	1030511	3-25, 3-29, 3-37, 3-41, 3-51, 3-55	1033897	2-85
1028253	2-9	1030515	3-79	1033901	2-85
1028270	3-17	1030522	3-79	1033975	2-11
1028328	2-139	1030557	3-79	1034147	2-121
1028334	2-113	1030558	2-111	1034270	2-91
1028343	2-39	1030588	2-17, 2-23	1034282	2-121
1028374	2-119	1030593	2-11	1034655	2-85
1028412	2-23	1030617	2-131	1034676	2-85
1028433	1-1, 2-111	1030709	2-161	1034764	2-13
1028440	2-111	1030863	3-19	1034765	2-13
1028446	2-111	1030864	3-19	1034766	2-13
1028495	2-109	1030878	3-19	1034767	2-17
1028516	2-23	1030910	2-105	1034768	2-13
1028522	2-139	1030911	2-105	1034769	2-13
1028558	2-57, 2-79, 6-25	1030969	2-5	1034770	2-13
1028559	2-57	1031011	1-1, 2-123, 2-127	1034878	2-167
1028570	2-139	1031017	2-222	1035031	2-53
1028582	3-19	1031152	2-113	1035044	2-139
1028635	2-125, 2-129	1031206	2-17	1035056	2-53
1028690	2-133, 2-141	1031217	2-109	1035068	2-21
1028691	2-133, 2-141	1031233	2-131	1035133	3-86
1028697	3-5	1031235	2-131	1035214	2-63
1028701	2-133, 2-141	1031286	2-109	1035222	2-59
1028711	2-29	1031305	2-113	1035530	2-53
1028722	2-37	1031312	2-29, 2-31, 2-37	1035727	2-121
1028753	2-57, 2-79	1031331	1-1, 2-119	1035771	2-53
1028769	2-15	1031351	2-113	1035794	3-33
1028772	2-15	1031439	2-25	1035832	2-11
1028821	2-165	1031553	2-51	1035976	2-59
1028822	2-165	1031557	2-21	1035997	2-11
1028905	2-5	1031566	2-77, 3-81	1036240	2-9
1028924	2-85	1031572	3-5	1036710	2-155
1028929	2-57, 2-79	1031609	2-47	1036801	3-33
1028972	2-127	1031610	2-139	1036892	2-15, 2-47, 2-51, 2-61, 2-73, 2-75, 2-81, 3-81
1028979	2-127	1031614	2-47, 2-51	1036899	2-161
1028994	2-57, 2-79	1031665	2-11, 2-15, 2-19	1036906	3-17
1029055	3-75, 3-77	1031699	2-139, 4-3	1036939	2-157
1029057	3-45, 3-75, 3-77	1031796	4-25	1036965	3-17
1029082	2-29, 2-31, 2-37	1031797	4-25	1036997	2-135
1029118	3-21	1031798	4-25	1037011	3-15
1029128	2-123	1031799	4-25	1037032	4-27
1029132	2-123	1031800	4-25	1037042	2-161
1029153	3-75, 3-77	1031801	4-25	1037311	6-28
1029155	3-75, 3-77	1031802	4-25	1037346	2-61, 2-81, 2-89, 3-81
1029156	3-75, 3-77	1031803	4-25	1037354	2-167, 3-81
1029185	2-135	1031823	1-1, 2-123, 2-127	1037355	2-61, 2-81, 3-81
1029293	2-85	1031826	2-9	1037749	3-86
1029295	2-85	1031827	2-9	1037805	3-15, 4-17
1029362	2-15	1031945	1-1, 2-119	1037809	3-43
1029379	3-7, 3-9, 4-9	1032242	2-53	1037825	3-29, 3-37, 3-41, 3-51, 3-55
1029396	3-65, 3-67	1032323	2-47, 2-51	1037970	2-21
1029399	3-75, 3-77	1032399	2-99	1037971	2-21
1029545	2-21	1032418	2-222	1038074	2-135
1029652	2-21	1032546	2-113	1038115	3-11
1029748	2-131	1032701	2-137	1038137	2-105, 2-125, 2-129, 3-11
1029790	3-75, 3-77	1032743	2-101, 2-103	1038159	4-27
1029964	2-101, 2-103	1032812	2-85	1038258	2-101, 2-103
1030017	2-11	1032830	3-63	1038498	2-9
1030073	2-25	1032831	3-63	1038499	2-59
1030280	2-139	1033156	2-23	1038569	2-153
1030404	2-153	1033297	3-21		
1030407	3-71, 3-73	1033428	2-53		
1030441	4-30				

CROSS REFERENCE

Part Number	Page Number	Part Number	Page Number	Part Number	Page Number
1038805	2-131	1046962	2-61, 2-81	1059092	1-2, 3-9
1039019	3-5	1046976	3-9	1059100	2-145
1039049	2-139	1046980	1-2, 3-9	1059234	4-30
1039064	2-135	1046995	3-9	1059343	2-91
1039072	2-139	1047002	3-9	1059347	2-93
1039091	2-9	1047060	3-9	1059372	3-47
1039148	2-153	1047098	2-131	1059391	3-47
1039348	2-113, 2-125, 2-129	1047169	2-11	1059640	2-5
1039357	3-33	1047238	1-2, 3-9	1059671	2-93
1039396	2-107	1047295	2-11	1059677	3-45
1039468	2-111	1047620	2-219	1059878	4-30
1039469	2-111	1048166	2-81, 3-81	1060130	2-9, 3-13
1039521	2-43	1048474	2-131	1060185	3-45
1039652	2-139	1048512	2-131	1060273	3-45
1039697	2-139	1048955	2-17	1060291	3-45
1039757	2-131	1049254	3-33, 3-47	1060292	3-45
1040018	2-107	1049259	3-33	1060517	4-27
1040098	2-115	1049919	2-21	1060521	2-91
1040318	2-165, 2-167	1050003	2-222	1060596	3-47
1040467	2-19, 2-21, 2-59, 2-61, 2-81, 3-45, 3-83	1050295	3-63	1060624	3-45
1040524	2-5	1050436	2-155	1060693	3-47
1040841	2-13	1050437	2-155	1060695	4-27
1040863	3-79	1051026	2-5	1060716	2-145
1040871	3-79	1051534	3-81	1060719	3-45
1041151	2-39, 2-41	1052017	3-47	1060871	3-58
1041152	2-39, 2-41	1052124	2-105	1060880	3-58
1041291	2-59	1052170	2-61	1060881	3-58
1041822	2-15	1052336	3-47, 4-27	1060942	2-9
1042003	2-133	1052342	2-105	1061045	3-51, 3-55
1042010	2-141	1052726	3-45	1061937	2-61
1042028	2-25	1053078	3-45	1061973	2-91
1042046	2-137	1053464	4-27	1061974	2-93
1042499	2-7	1053838	2-9, 3-13	1062033	2-145
1042500	2-7	1054382	2-63, 2-83	1062116	2-31, 2-41
1042504	2-7	1054428	2-81, 3-81	1062403	3-47
1042686	2-105	1054558	2-51	1062566	2-9
1042710	4-30	1054575	2-101, 2-103	1062804	3-45
1042772	2-31, 2-41	1054610	2-103	1062813	2-222
1042963	2-109	1054682	2-101	10632-12	3-83
1042968	3-7, 3-9	1054776	4-27	10632-19	3-19, 3-33, 3-47
1043322	2-63	1054857	2-101, 2-103	10632-2	3-5
1043481	2-29, 2-39	1055106	2-25	10632-4	3-45
1043866	3-47	1055139	2-103	10632-8	2-17
1043897	2-61	1055170	2-37	1063456	2-217
1044342	3-33	1055377	2-53, 2-77, 3-81	1063457	2-217
1044343	3-33	1055381	2-53	1064183	3-45
1044393	3-45	1055425	2-53	1064191	3-45
1045272	3-15	1055552	2-69	1064440	2-222
1045316	2-59	1055588	2-161	1064443	3-81
1045415	2-61	1055590	2-161	1064661	2-222
1045419	2-61	1056195	3-79	1065342	2-222
1045433	2-61	1056232	2-31	1065343	2-222
1045444	3-79	1056233	2-37	1065793	3-63
1045447	2-61	1056241	2-57	1066893	2-17
1045530	2-61	1056300	2-41	1067700	2-135, 2-137
1045759	2-161	1056355	2-47, 2-51	1068611	2-145
1045764	2-59, 2-61, 2-81	1056566	2-25	1068613	2-145
1045940	2-61, 2-81	1057029	5-11	1068644	2-145
1046022	2-25	1057637	4-27	1068811	2-101, 2-103
1046039	2-61	1057643	2-101, 2-103	1068812	3-9
1046090	2-21	1058753	3-81	1068924	2-109
1046173	3-45	1058777	3-81	1069562	2-105
1046237	2-53	1058935	3-47	1070222	2-123, 2-127
1046798	2-139	1058963	3-45	1070348	2-67
		1059091	1-2, 3-9	1070402	3-83

Part Number	Page Number	Part Number	Page Number	Part Number	Page Number
1070426	2-77	1074056	2-219	19313	2-53, 3-63
1070431	2-77	1074577	2-145	19315	2-25, 2-29, 2-31, 2-37, 2-69, 2-71
1070434	2-81	10832	2-25	19317	2-29, 2-31, 2-37
1070619	2-77	10908	2-5	19583	2-91
1070659	3-83	10917	4-25	19760	2-87
1070732	2-83	11399	2-9, 2-115	20170	2-95
1070751	2-65, 2-67	11442-1	2-39, 2-41	20394	2-21, 3-75, 3-77
1070756	2-65, 2-67	11842	2-99	20778	2-89
1070764	2-77	11984	2-45, 2-47, 2-49, 2-51, 2-73, 2-75, 3-21	20807	2-137
1070787	2-75	12295	2-101, 2-103	20833	1-1, 2-121
1070788	2-73, 2-75	12309	2-9, 2-113	20944	3-5
1070798	2-99	12317	2-9, 2-131, 3-13, 3-79	20951	3-5, 4-27
1070819	2-99	12323	3-45	20952	3-5
1070822	2-73, 2-75	13048	2-41	21168	2-23, 2-107, 2-113, 2-123, 2-127
1070833	2-73, 2-75	13534	2-101, 2-103	21195	2-53
1070860	2-81	13698	2-165	21196	3-79
1070890	2-77	13904	4-13, 4-15, 4-17, 4-19, 4-21	21197	2-43, 2-99, 2-109
1070955	2-81	13907	4-7, 4-15, 4-21	21198	2-163, 3-71, 3-73
1071033	3-81	140916	3-83	21601	2-119, 3-9
1071041	3-81	14432	2-45, 2-47, 2-49, 2-51, 2-73, 2-75	21602	2-119
1071047	3-81	14595-1	2-95	21603	2-119, 3-9
1071061	2-91	14605	2-95	21606	2-119
1071062	3-83	14838	2-5, 2-7	21623	2-113
1071099	2-83	14877	3-3, 3-5, 3-19, 3-33, 3-47	21657	4-24
1071107	2-77	150100	3-19	21659	4-24
1071108	2-77	150208	3-69	21851	2-17
1071110	2-77	150516	2-29, 2-39	21852	2-5
1071113	2-79	150525	3-21	21933	4-23
1071144	2-77	150538	3-33	21934	4-23
1071145	2-77	150540	3-33, 4-27	21935	4-23
1071155	2-65	150713	3-33	21955	4-9
1071173	2-165	15331	2-21	21956	4-9
1071253	2-145	15539	2-5, 2-7	21958	4-9
1071376	2-79	15543-2	2-45, 2-49	21960	4-11
1071388	2-85	15648	2-133, 2-141	222027	2-111
1071397	6-25	15675	2-101, 2-103	222210	2-111
1071398	6-25	15678	3-33, 3-59	222267	2-23, 2-131
1071404	2-73	16213	2-99	222268	2-115
1071418	2-79	16462	2-159	222290	2-89, 2-219
1071439	2-23	16695	4-8, 4-9, 4-11	222320	2-5
1071440	2-69, 2-71	16735	2-53, 2-77, 2-139, 3-11	222321	2-5
1071481	2-89	16931	2-11, 2-17, 2-21, 2-23, 2-43, 2-45, 2-49, 2-53, 2-61, 2-63, 2-77, 2-83, 2-85, 2-87, 2-91, 2-95, 2-143	222322	2-5
1071482	2-89	16968	2-15	222324	2-5
1071502	2-69	17185	2-101, 2-103, 3-19	222325	2-5
1071605	2-211	17284	3-13	222326	2-5
1071616	2-11	17414	2-87	222327	2-5
1071641	3-84	17461	2-105, 2-111, 2-125, 2-129, 3-11	222375	3-51, 3-55
1071642	2-220	17521	2-135	222496	2-55, 2-57, 2-79, 2-101, 2-103, 2-109
1071653	2-217, 6-25	17980	2-19, 2-165	222505	2-55, 2-57, 2-79, 2-113, 2-121
1071654	2-217, 6-25	19064	2-59, 3-65, 3-71, 3-73	222516	2-133, 2-141
1071727	2-77	19065	2-17, 3-45	22290	2-19
1071785	2-81	19066	2-17, 2-23, 2-53, 2-89, 3-45, 3-61, 3-71, 3-75	22297	2-59, 2-63, 2-83
1071947	3-58	19191	2-109, 3-7, 3-9	223054	2-117
1072408	2-69, 2-71	19312	2-29, 2-31, 2-37, 2-69, 2-71	22308-6	2-87
1072421	2-77			223080	2-17
1072456	2-17, 4-29			223198	2-105, 3-45, 3-79
1072505	3-81			223470	3-7
1072559	2-69, 2-71			223599	2-15
1072669	2-65, 2-67			22609	4-11
1072815	2-17			22614	4-11
1072877	3-5			22615	3-9, 4-11
1072996	2-169, 4-21				
1072997	3-15, 4-19				
1073487	2-91				
1073529	2-77				

CROSS REFERENCE

Part Number	Page Number	Part Number	Page Number	Part Number	Page Number
22790	4-3	32491	2-9, 2-11, 2-17, 2-19, 2-21, 2-23, 2-43, 2-45, 2-47, 2-49, 2-51, 2-53, 2-57, 2-59, 2-61, 2-63, 2-73, 2-75, 2-77, 2-81, 2-83, 2-85, 2-87, 2-91, 2-95, 2-101, 2-103, 2-105, 2-111, 2-117, 2-131, 2-133, 2-137, 2-139, 2-141, 2-165, 3-11, 3-13, 3-15, 3-63, 3-71, 3-75, 3-81	360273	2-93
23146	2-9, 3-13			360274	2-93
23156	2-87			360275	2-93
23285	4-3			360276	2-93
23498	2-133, 2-141, 2-143			360801	2-125, 2-129, 2-139
23788	2-95			360802	2-93
24012	2-55, 2-57			360973	2-131
24047	2-87			361047	3-17
24105	3-3			361071	2-15
24196	3-51, 3-61			361073	2-15
24199	2-95, 3-83			361075	2-15
24265	2-23, 3-3			361339	2-61, 2-95, 2-97, 2-107, 2-111, 3-19, 3-21, 3-81
24299	2-5, 2-7	32492	2-9, 2-17, 2-43, 2-57, 2-61, 2-79, 2-81, 2-87, 2-99, 2-109, 2-121, 2-131, 3-7, 3-9, 3-63, 3-71, 3-73, 3-79, 3-85	36159	2-69, 2-71
24339	2-91			363162	2-119
24358	2-139, 4-3			36328	2-113, 2-125, 2-129, 2-145
24543	3-5	32493	2-9, 2-25, 2-65, 2-67, 2-113	363301	2-119
24544	3-3, 3-19, 3-33, 3-47			363413	1-2
24555	2-119, 2-121, 3-9			363458	2-9
24698	3-47	32509	4-27	363976	2-11, 2-53
24928-1	2-87	32716	2-53, 2-87	364347	2-95
24929	2-87, 3-33	32746	2-5, 2-7	364441	2-119, 3-15
24976	2-25	32747	2-5	364749	2-17
25014	2-57, 2-79	32981	2-43, 2-85, 2-143	364864	2-95
25046	2-109, 3-7, 3-9	32982	3-45	364948	2-95
25122	1-1	32983	2-17, 2-53	365009	2-159
25611	2-109, 3-7, 3-9	32987	2-91	365164	2-45, 2-49
25686	2-101, 2-103	32988	2-53	36643	2-87, 2-99, 2-143
25735	2-121, 2-123, 2-127	331475	3-86	36644	2-105
26496	2-87	331476	3-86	367770	2-117, 3-71, 3-73
27048	2-39, 2-43, 2-87	331478	3-86	367771	2-113
27767	2-31, 2-41	331479	3-86	367949	2-131
28854	4-9	331480	3-86	368391	2-17
29557	3-11	331481	3-86	36845	3-11
29558	3-11	331482	3-86	369359	3-7, 3-9, 3-79
29584	2-117	331483	3-86	369704	2-89
30407	2-59, 2-61, 2-81	331484	3-86	369745	2-45, 2-47, 2-49, 2-51, 2-73, 2-75
313174	2-95	331485	3-86	369746	1-1, 2-45, 2-47, 2-49, 2-51, 2-73, 2-75
31354	4-8, 4-9	331486	3-86	369747	2-45, 2-47, 2-49, 2-51, 2-73, 2-75
31375	4-8	331487	3-86	370091	2-5
31376	4-11	331488	3-86	370095	2-5
31379	4-8	331489	3-86	370100	2-119
31383	4-8	331490	3-86	371503	6-21
31543	3-37, 3-51, 3-55	331491	3-86	371509	6-17
31613	1-1, 2-167	331492	3-86	371527	2-53
32126	2-91	331493	3-86	371562	6-17
32183	3-5	331494	3-86	371770	2-39, 2-41
32483	2-17, 2-19, 2-27, 2-29, 2-31, 2-33, 2-37, 2-43, 2-45, 2-49, 2-55, 2-57, 2-59, 2-61, 2-79, 2-85, 3-45, 3-81	33295	3-3	371790	3-86
32485	2-25, 2-53, 2-57, 2-65, 2-67, 2-99, 2-105, 2-121, 2-163	33373	2-121	371854	2-47, 2-51
32486	2-19, 2-25, 2-59, 2-65, 2-67, 2-93, 3-11	33580	4-5	371855	2-25
32490	2-11, 2-25, 2-29, 2-31, 2-37, 2-39, 2-59, 2-61, 2-69, 2-71, 2-79, 2-81, 2-95, 2-97, 2-99, 3-19, 3-21	33671	2-89	371860	2-25, 2-55, 2-57
		33932	2-23, 2-99, 2-123, 2-127, 3-3, 3-45	371861	2-55, 2-57
		34178	4-5	371863	2-53
		34359	3-15	371865	2-53
		34390	2-109	371866	2-25
		34411	2-9, 3-13	371869	2-25
		35493	4-10	371870	2-25
		35707	2-87	371871	2-53
		35710	2-87	371872	2-53
		360023	2-93		
		360074	2-93		
		360270	2-93		
		360271	2-93		
		360272	2-93		

Part Number	Page Number	Part Number	Page Number	Part Number	Page Number
371876	2-25	371999	5-3, 5-5	372482	2-33
371877	2-25, 2-39, 2-41	372000	5-7	372484	2-33
371890	2-25	372001	5-7	372489	2-27
371931	5-5	372002	2-25, 5-7	372491	2-55
371932	5-5	372003	5-7	372492	6-25
371933	5-5	372004	5-7	372493	2-27, 2-33, 6-25
371934	5-5	372005	5-7	372497	2-34
371935	5-5	372007	5-3	372498	2-33
371936	5-5	372008	5-3	372500	2-33
371937	5-5	372009	5-11	372501	2-34
371938	5-5	372010	5-11	372503	2-33
371940	5-8	372011	5-11	372506	2-33
371941	5-8	372012	5-11	372507	2-33
371942	5-5	372013	5-11	372510	2-33
371943	5-8	372014	5-11	372511	2-33
371944	5-5	372015	5-11	372512	2-33
371945	5-5	372016	5-11	372514	2-33
371946	5-5	372017	5-11	372515	2-33
371947	5-7	372018	5-3	372517	2-33
371948	5-7	372019	5-3	372518	2-33
371949	5-7	372020	5-9, 6-16	372523	2-33
371950	5-7	372021	5-9	372528	2-33, 2-39
371951	5-7	372022	5-3	372529	2-39, 2-41
371952	5-7	372023	5-3	372534	2-27, 2-29, 2-37
371954	5-3	372024	5-3	372537	2-27, 2-33
371955	5-3	372025	5-3	372539	2-39, 2-41
371956	5-3	372026	5-3	372541	2-25
371957	5-3	372027	5-3	372542	2-27
371958	5-3	372028	5-3	372543	2-27, 2-29, 2-31, 2-37
371959	5-8	372029	5-3	372544	2-27, 2-29, 2-31, 2-33
371960	5-8	372030	5-3	372545	2-27, 2-29, 2-31
371961	5-8, 5-11	372031	5-3	372546	2-27
371962	5-5	372032	5-3	372547	2-27, 2-29, 2-31, 2-33, 2-37
371963	5-5	372033	5-3	372548	2-29, 2-31, 2-33, 2-37
371964	5-5	372034	5-3	372549	2-27, 2-29, 2-31, 2-33, 2-37
371965	5-5	372035	5-3	372550	2-27, 2-29, 2-31, 2-33, 2-37
371966	5-5	372036	5-3	372554	2-25
371967	5-5	372037	5-3	372556	2-25
371968	5-5	372038	5-3	372557	2-53
371969	5-5	372039	5-3	372558	2-33
371970	5-5	372040	5-11	372560	5-8
371971	5-5	372041	5-11	372563	2-27
371972	1-1, 2-25, 5-8	372043	5-11	372566	2-27
371973	5-8	372044	5-11	372567	5-7
371975	5-8	372046	5-11	372569	2-33
371976	5-5	372047	5-3	372572	5-7
371977	5-5	372048	5-3	372573	5-3
371978	5-5	372049	5-9	372574	5-3
371979	5-5	372050	5-9	372575	1-1, 5-12
371980	5-7	372051	5-9	372576	2-33
371981	5-7	372052	5-9	372577	2-33
371983	5-7	372053	5-9	372579	2-33, 2-37
371984	5-7	372055	5-12	372580	2-33
371986	5-7	372056	5-12	372582	2-33
371987	5-7, 5-8	372057	5-12	372603	5-12
371988	5-7	372058	5-12	372605	2-33
371990	5-3, 5-7	372059	5-12	372606	2-33
371991	5-7	372060	5-12	372607	2-33
371992	5-8	372066	5-9	372608	2-33
371993	5-7	372235	2-217	372609	2-33
371994	5-7	372236	2-217	372610	2-33
371995	5-8	372237	2-217	372611	2-33
371996	2-25, 5-7	372440	1-1, 2-43, 2-85		
371997	5-7	372470	2-29, 2-31, 2-37, 2-69, 2-71		
371998	5-7				

CROSS REFERENCE

Part Number	Page Number	Part Number	Page Number	Part Number	Page Number
372612	2-33	373670	4-13, 4-15, 4-17, 4-19, 4-21	384997	2-217
372613	2-33	373671	4-15, 4-21	384998	2-217
372615	1-1, 2-33, 2-39	373672	4-13, 4-15, 4-17	384999	2-217
372616	5-11	373673	4-13, 4-15, 4-17	385001	6-15
372857	2-33	373674	4-11	385009	2-85
372858	2-27	373678	4-7	385011	6-22
372862	2-25	373679	4-7	385015	6-15, 6-16, 6-19, 6-21, 6-22
372863	3-86	373680	4-7	385029	2-25
372882	5-3	373681	4-7	385644	3-23, 3-25, 3-35, 3-49, 3-51, 3-71, 3-75
372891	6-25	373683	4-17, 4-19	385685	2-131, 2-139, 3-5
372898	2-33	374224	2-222	386088	2-125, 2-129
372953	2-25	374560	2-91	386264	2-119
373217	4-5	374563	2-91	386298	2-119, 3-9
373226	4-5	374704	3-25	386652	3-5
373236	4-5	375321	3-75, 3-77	387237	2-119
373260	4-5	375322	3-3	387281	2-157
373291	4-5	37555	4-8, 4-9, 4-11	387433	2-119
373297	4-5	37616	4-5	387500	2-119
373298	4-5	377349	2-131, 3-3	388153	2-19
373299	4-5	37756	4-5	388552	5-11
373317	4-7	379030	2-111, 2-117	38968	4-5
373327	4-7	379609	2-91, 4-5	39005	2-117
373346	4-7	379870	2-113, 2-125, 2-129	390994	2-131
373347	4-7	381391	2-73, 2-75	391368	2-21
373348	4-7	381502	2-95, 2-117	391804	2-113
373389	4-7	381854	2-159	39210	2-103, 3-15
373391	4-7	381866	2-159	392171	2-15
373393	4-7	382099	2-105	392609	2-143
373394	4-7	382224	2-95, 2-117	392629	2-43
373395	4-7	382320	2-131, 2-139	392645	2-87
373398	4-7	382516	2-15	39277	2-9, 2-11, 2-43, 2-45, 2-47, 2-49, 2-51, 2-59, 2-61, 2-73, 2-75, 2-77, 2-81, 2-83, 2-85, 2-87, 2-133, 2-141, 2-145, 2-165
373402	4-7	38255	4-5	39278	2-99
373413	4-7	38263	4-11	39279	2-95
373427	4-7	383165	2-15	39281	2-77, 2-121
373429	4-7	383912	2-43	39283	2-11, 2-25, 2-61
373434	4-7	384418	2-23, 2-123, 2-127	39284	2-55, 2-57, 2-79
373493	4-7	384419	2-23	39308	2-125, 2-129
373494	4-7	384442	2-53, 2-55, 2-57	39311	2-11, 2-53
373631	4-15, 4-21	384961	5-5	393129	2-115
373633	4-13, 4-17, 4-19	384962	5-8	393135	2-123, 2-127, 2-133, 2-141
373640	4-13, 4-15, 4-17, 4-19, 4-21	384963	5-5	393209	2-53
373642	4-13, 4-15, 4-17, 4-19, 4-21	384964	5-5	393215	2-91
373646	4-13, 4-15, 4-17, 4-19, 4-21	384966	5-7	393255	3-13
373647	4-13, 4-15, 4-17, 4-19, 4-21	384968	5-7	39349	2-11, 2-53, 2-61, 2-77, 2-79, 2-99, 2-115, 2-125, 2-129, 2-133, 2-141
373648	4-13, 4-15, 4-17, 4-19, 4-21	384970	2-39, 2-41	39350	2-91
373656	4-13, 4-17, 4-19	384971	2-39, 2-41	393982	2-65, 2-67
373657	4-13, 4-15, 4-17, 4-19, 4-21	384972	2-29, 2-31, 2-37	394916	2-217
373658	4-13, 4-15, 4-17, 4-19, 4-21	384973	2-39, 2-41	394921	2-217
373661	4-13, 4-17, 4-19	384974	2-27, 2-29, 2-31, 2-37	39527	2-101, 2-103, 4-8
373662	4-13, 4-17, 4-19	384975	2-39	39534	2-143
373663	4-13, 4-15, 4-17, 4-19, 4-21	384976	2-37	395973	2-169, 3-15
373664	4-13, 4-15, 4-17	384977	2-39, 2-41	395974	2-169, 3-15
373665	4-15, 4-21	384978	2-39, 2-41	396221	2-153
373666	4-15, 4-21	384979	2-39, 2-41, 6-22, 6-29	396255	2-155
373667	4-15, 4-21	384980	2-37		
373668	4-15, 4-21	384983	2-39, 2-41		
373669	4-15, 4-21	384984	2-39, 2-41		
		384985	2-29, 2-31, 2-37		
		384986	2-39, 2-41		
		384990	2-217		
		384991	2-37		
		384992	2-29, 2-31		
		384995	2-29, 2-31, 2-37		
		384996	2-37		

Part Number	Page Number	Part Number	Page Number	Part Number	Page Number
396273	2-155	45628	4-8, 4-9, 4-11	54095	4-10
396278	2-159	46236	3-61	54205	2-99
396438	2-155	46314	2-27, 2-33	54274	2-59, 2-61, 2-81, 2-143, 2-145
396476	3-15	46480	2-169	54275A	2-143
397648	3-71, 3-73	46481	2-165	54333	2-29, 2-39, 2-43, 2-73, 2-75, 2-85, 2-89, 2-137, 3-13, 3-19, 3-23, 3-25, 3-27, 3-29, 3-33, 3-35, 3-37, 3-39, 3-41, 3-47, 3-49, 3-51, 3-53, 3-55, 3-71, 3-73, 3-75
397826	2-115	46482	2-167, 2-169	54390	2-93
39785	2-53	46559	2-99	54607	2-95
397914	2-5	46563	2-95	54615	2-139
397974	2-5	46800	3-7	54620	2-109
39810	2-25	47504	3-15	54655	2-99
39811	2-105	47512	2-163	54861	2-143
398279	2-45, 2-47, 2-49, 2-51, 2-73, 2-75	47513	2-145, 2-163	55272	3-61
398468	2-43, 3-19	47522	2-91	55455	2-167
398474	3-19	47585	2-19	55586	2-101, 2-103, 3-15
398500	3-71, 3-75	47719	3-13	55685	2-167, 3-15
398501	2-15	47801	2-91	55845	3-65
399249	2-5	48079	2-99	55926	4-7
40362	2-167	48126	2-85	56078	2-101, 2-103
40625	2-165	48267	2-43	56185	2-19
40678	2-165	48610	3-71, 3-73	56186	2-219, 3-19, 3-33, 3-45, 3-71, 3-75
41130	2-143	48790	3-47	56690	2-19, 2-167, 3-15, 3-17
41139	2-23	48813	4-10	56692	2-145, 3-7
41141	2-9, 2-113	48985	2-105, 3-11	56820	2-19, 2-169, 3-15
41142	2-53	48996	2-53	56821	3-7, 3-9
41169	2-97, 2-99	48998	2-53, 2-77	56835	2-19
41178	2-17, 2-59, 2-61, 2-81	49145	2-93	56992	2-15
41185	2-113, 2-125, 2-129	49266	2-15, 2-27, 2-29, 2-61, 2-91, 2-103, 2-161, 3-19, 3-47	57189	2-143
41186	2-53, 2-77, 2-99, 2-133, 2-141, 2-143, 3-11	49694	2-109	57223	2-161
41187	2-57, 2-99, 2-125, 2-129	49697	2-123, 2-127	57248	3-33
41295	3-3, 3-5	49800	2-17, 2-59	57297	2-87
41315	2-135	49883	2-77	57315	2-91
41346	3-11	49933	2-143, 2-169	57569	2-81
41359	3-45	50178	3-13	57702	3-79, 3-81
41361	2-25	50335	2-25, 2-99	57769	3-71, 3-73
41399	2-97	50544	2-135	57804	2-89, 2-217
41430	2-59, 2-61, 2-81, 2-87, 2-165, 3-63, 3-79	50901	3-47	578060000	3-69
41445	2-125, 2-129	51109	2-95	578061000	3-69
41579	2-5, 4-27	51176	2-25, 2-65, 2-67	578063000	3-69
41619	2-105, 2-111, 2-117, 2-125, 2-129	51305	2-27, 2-29, 2-34, 2-39, 2-59, 2-63, 2-83	578064000	3-69
42011	2-53	51338	2-91	578066000	3-69
42120	2-105, 2-111	51339	2-91	578071000	3-67
42133A	3-3, 3-19, 3-33, 3-47	51560-5	2-45, 2-47, 2-49, 2-51, 2-73, 2-75	578072000	3-67
42180	2-97	51754	2-157	578074000	3-69
42223	2-91	51787	2-165	578077000	3-69
42226	2-143, 2-169, 3-15	51824	2-105	578078000	3-69
42467	2-99	51839	2-27, 2-29, 2-31, 2-34, 2-39, 2-41	578091000	3-69
43555	2-133, 2-141	52405	4-5	578094000	3-69
43844	2-27, 2-29, 2-34, 2-39, 2-59, 2-63, 2-83, 2-137, 3-3, 3-5, 3-33, 3-47	53076	2-163	578123000	3-69
44868	2-101, 2-103, 2-109, 2-163, 2-169, 3-15	53400-1	2-87	578124000	3-69
44869	2-109, 2-163, 2-167, 3-15	53400-4	2-87	578125000	3-69
44961	4-27	53466	2-9, 2-11, 2-59, 2-83, 2-89, 2-165, 3-21	578126000	3-69
45261	2-113	53485	4-10	578143000	3-69
45622	4-5	53782	2-113	578154000	3-69
45623	4-5	53947	2-99	578155000	3-69
		53953	2-99	578160000	3-67
		54017	2-153		
		54051	2-91		
		54052	2-91		
		54087	2-91		

CROSS REFERENCE

Part Number	Page Number	Part Number	Page Number	Part Number	Page Number
578161000	3-69	65230	4-9	74098	4-8, 4-11, 4-15, 4-21
578164000	3-69	65241	4-8	74099	4-8
578214000	3-69	65340	3-69	74100	4-8, 4-9
578228000	3-69	65341	3-67	74101	4-11
578276000	3-67	65342	3-71, 3-73	74122	4-5
578318000	3-67	65441	2-97	74123	4-5
578439	3-69	65580	3-65, 3-71, 3-73	74125	4-5
578820000	3-67	65581	3-47	74165	4-5
578821000	3-69	65582	3-69	74166	4-5
579112	3-69	65610	3-69	74167	4-5
57946	2-157	65695	2-101, 2-103	74168	4-5
58311	2-95	67004	3-65, 3-71, 3-73	74180	4-7
58366	2-63	67555	2-105	74183	4-23
58494	2-17	67767	2-39, 2-59, 2-97,	74185	4-23
58589	2-87		2-139	74193	4-23
58590	2-87	67811	2-163	74196	4-23
58592	2-167	68866	2-97	74222	4-23
58819	2-9, 2-11, 2-97	68869	2-89	74225	4-7
58842	2-91	69173	2-109, 2-169	74226	4-7
58979	2-109, 2-139	69234	2-75, 2-87	74232	4-23
59009	2-95	69582	2-95	74233	2-143, 4-10
59156	2-87, 3-11	69785	2-131	74237	4-7
59194	2-125	70096	4-7	74243	4-23
59195	2-129	70100	4-7	74244	4-23
59378	4-10	70157	2-11, 2-145	74245	4-23
59577	2-19	70563	2-101, 2-103	74250	4-8, 4-9, 4-11
59633	3-11	70622	2-19	74440	2-99
59668	2-97	70623	2-19	74455	2-59, 2-165
59962	2-95	70624	2-109	75456-3	2-143
60090	3-15	70709	2-19	75456-4	2-143
602036000	3-69	70717	2-19	75968	2-19
60295	2-89	71100	2-117	760740	2-113
607775	4-27	71101	2-117	76099	2-107, 3-21, 3-25,
61212	3-71, 3-73	71340	2-91		3-29, 3-37, 3-41, 3-51,
61490	4-8, 4-9	71341	2-91		3-55
61869	2-31	71367	2-95	761490	2-9, 3-13
62471	2-165	71369	2-105	762249	3-19
62595-15	2-85	71579	2-9, 2-113	762282	2-31, 2-41
630164	3-47	71607	2-125, 2-129	762514	2-89
63175-1	3-11	71726	2-167	763090	2-105
63233	3-11	71727	2-169	763114	3-19
63234	2-99	71729	2-101, 2-103, 4-8	763116	3-19, 3-25, 3-37
63244-2	3-3	71735	2-155	76315	2-145
63245-1	3-19, 3-29, 3-41, 3-55	71741	2-155	76426	2-139
63378	2-87	71868	3-11	76570	2-77, 2-133, 2-141
63430	3-65	71869	3-11	768481	2-19
63448	3-65	71874	3-11	76958	2-53
63451	3-65	71941	2-21	769785	3-75, 3-77
63468	2-121	72926	2-91	77003	4-15, 4-21
63810	2-27, 2-29, 2-31, 2-34,	72968	3-47, 3-65, 3-71, 3-73	77005	4-13, 4-15, 4-17, 4-19,
	2-39, 2-41, 2-135,	72970	2-19		4-21
	2-137, 3-3, 3-5, 3-13,	73027	2-19	77006	4-15, 4-21
	3-23, 3-25, 3-35, 3-37,	73260	3-3, 4-24	77097	2-109, 2-117, 2-125,
	3-39, 3-49, 3-51, 3-53,	73281	2-91		2-129, 2-169, 3-11
	3-71, 3-75, 3-77	73342	4-3	77098	2-105, 2-111, 2-145,
63923	4-24	73411	2-99		3-11
63987-1	2-137, 3-47	73433	3-3	77345	2-91
64425	2-121, 2-123, 2-125,	73471	2-27, 2-29, 2-34, 2-39,	77347	2-9
	2-127, 2-129, 3-7		2-59, 2-63, 2-83	77488	2-117
64743	3-19	73736	2-15	78122	2-87, 3-71, 3-73
64778	3-47, 3-75, 3-77	74027	2-115	78398	3-3, 4-3
65145-1	2-163	74077	2-23	78829	4-3
65180	2-121	74090	2-133, 2-141	78830	4-3
65197	2-155	74094	4-8, 4-9, 4-11	78833	4-3
65215	2-167	74095	4-8	78836	4-3

Part Number	Page Number	Part Number	Page Number	Part Number	Page Number
78838	4-3	9002554	1-1	9006917	2-53
78839	4-3	9002555	1-1	9007131	3-59
78840	4-3	9002613	1-1	9007142	2-163
78841	4-3	9002670	2-131	9007380	1-1, 2-41, 6-29
78842	4-3	9002684	2-143	9007381	1-1
78843	4-3	9002708	4-3	9007382	1-1
78875	4-24	9002709	4-3	9007423	2-37, 6-30
78950	4-25	9003009	4-30	9007424	2-37, 6-30
78951	4-25	9003055	2-115	9007513	2-9
78952	4-25	9003057	2-123, 2-127	9007553	2-41
79273-1	3-23, 3-25, 3-27, 3-29	9003058	2-113	9007882	3-45, 4-27
79273-2	2-135, 2-137	9003059	2-113	9007883	4-27
79380	2-143	9003060	2-117	9007914	2-15
79381	2-55, 2-57, 2-59, 2-63, 2-83, 3-65	9003061	2-109	9007915	2-15
79484	3-3	9003070	2-131	9008193	6-29
79497	3-3	9003071	2-131	9008197	2-25, 5-7
79506	2-133, 2-141	9003072	2-139	9008248	2-91
79729	4-5	9003134	3-65	9008757	4-30
79828	4-5	9003135	3-79	9008804	6-29
80288	2-11	9003139	3-75	9008805	6-25, 6-29
80395	2-119, 2-133, 2-141	9003142	3-85	9008806	6-30
80409	2-121	9003247	2-109	9008807	6-30
80950	2-121	9003282	3-77	9008808	6-30
81582	2-115	9003313	2-139	9008848	4-30
81784	2-125, 2-129	9003345	5-3	9008868	3-33, 4-30
81952	2-121	9003390	2-29, 2-31	9010086	3-83
82727	2-11	9003391	2-37	9010096CE	2-81
82832	2-91	9003434	2-11	9010215	6-22
82839	3-13	90034345	2-11	9010217	6-20
83578	2-27, 2-29, 2-34, 2-39	9003436	2-11	9010219	6-20
83874	1-1, 2-119	9003455	2-143	9010222	6-17
83879	2-99	9003461	2-143	9010223	6-17
84170	2-99	9003610	2-85	9010224	6-17
84597	1-2	9003793	2-133	9010225	6-17
86508	3-3	9003794	2-141	9010226	6-17
86636	2-139	9003797	2-139	9010227	6-17
86659	2-93	9003832	2-57	9010228	6-17
86751	2-95	9003893	2-139	9010229	6-17, 6-21
86759	3-7	9003926	3-86	9010230	6-17
86767	3-65	9003997	2-59	9010231	6-17
86866	2-105, 2-111, 2-117	9004118	2-131	9010232	6-18
87536	2-15	9004493	2-119	9010233	6-18
87631	2-101, 2-103	9004674	5-11	9010234	6-18
87730	2-43	9004675	5-11	9010235	6-18
87738	2-63, 2-83	9004880	2-15	9010236	6-18
87816	2-125, 2-129	9005119	3-86	9010237	6-18
87866	1-1, 2-15	9005120	3-86	9010238	6-18
9000355	2-43, 2-85	9005121	3-86	9010239	6-16, 6-18
9000846	3-61	9005122	3-86	9010240	6-18, 6-19
9000879	3-61	9005123	3-86	9010241	6-18
9001314	3-63	9005124	3-86	9010242	6-18
9001321	3-59	9005125	3-86	9010243	6-19
9001327	3-61	9005165	2-131	9010244	6-19
9002380	2-11	9006257	3-86	9010245	6-20
9002381	2-11	9006334	2-9, 3-13	9010246	6-20
9002392	2-15	9006386	2-103	9010247	6-25
9002394	2-55, 2-57	9006398	2-101, 2-103	9010248	6-25
9002395	2-43	9006562	2-161	9010249	6-25
9002398	2-167	9006618	2-37, 6-30	9010250	6-9
9002401	2-9	9006619	2-31, 2-37, 6-28	9010251	6-9
9002409	2-11	9006620	2-41, 6-29	9010252	6-9
9002436	2-15	9006634	2-25	9010253	6-9, 6-21
9002437	2-15	9006635	2-25	9010254	6-9
9002553	1-1	9006812	2-61	9010255	6-25
		9006895	2-25	9010256	6-25

CROSS REFERENCE

Part Number	Page Number	Part Number	Page Number	Part Number	Page Number
9010257	6-25	9010377	6-21	9010487	6-7
9010258	6-25	9010380	6-21	9010488	6-7
9010260	6-25	9010382	6-15	9010489	6-7
9010261	6-25	9010383	6-15	9010490	6-7
9010262	6-16, 6-25, 6-29	9010384	6-15	9010491	6-7, 6-9
9010263	6-25	9010419	6-3	9010492	6-7
9010264	6-25, 6-29	9010420	6-3	9010493	6-7
9010266	6-27, 6-28	9010421	6-3	9010494	6-7
9010267	6-28	9010422	6-3	9010495	6-7
9010268	6-27, 6-28	9010423	6-3	9010496	6-7
9010269	6-28	9010424	6-3	9010497	6-7
9010270	6-28	9010425	6-3	9010498	6-7
9010271	6-28	9010426	6-3, 6-12	9010499	6-7
9010272	6-29	9010427	6-3	9010500	6-7
9010273	6-29	9010428	6-3	9010501	6-7
9010274	6-29	9010429	6-3	9010502	6-7
9010275	6-29	9010430	6-3	9010503	6-7, 6-13
9010276	6-29	9010431	6-3, 6-5	9010504	6-7
9010277	6-29	9010432	6-3	9010505	6-7
9010278	6-29	9010433	6-3	9010506	6-7
9010279	6-29	9010434	6-3	9010507	6-7
9010280	6-29	9010435	6-3	9010508	6-7
9010281	6-15	9010436	6-3	9010509	6-7
9010282	6-15	9010437	6-3	9010510	6-7
9010283	6-15	9010438	6-3	9010511	6-7
9010284	6-15	9010439	6-3	9010512	6-7
9010285	6-15	9010440	6-3	9010513	6-10
9010286	6-15	9010441	6-3, 6-5	9010514	6-10
9010287	6-15	9010442	6-3	9010515	6-10
9010288	6-15	9010443	6-3	9010516	6-10
9010289	6-22, 6-23	9010444	6-3	9010517	6-10
9010290	6-22	9010445	6-3	9010518	6-10
9010291	6-22	9010446	6-3	9010519	6-10
9010293	6-22	9010447	6-3	9010520	6-10
9010294	6-22	9010448	6-3	9010521	6-10
9010295	6-22	9010449	6-3	9010522	6-10
9010296	6-16	9010450	6-3	9010523	6-10
9010297	6-16	9010451	6-3	9010524	6-10
9010298	6-16	9010452	6-3	9010525	6-10
9010302	6-16	9010453	6-3	9010526	6-10
9010303	6-16	9010454	6-3	9010527	6-10
9010305	6-23	9010455	6-3	9010528	6-10
9010306	6-23, 6-26	9010456	6-3	9010529	6-10
9010307	6-23	9010457	6-3	9010530	6-9
9010308	6-23	9010458	6-3	9010531	6-9
9010309	6-23	9010459	6-3	9010532	6-9
9010310	6-23	9010460	6-4	9010533	6-9
9010311	6-7	9010461	6-4	9010534	6-9
9010312	6-7	9010462	6-4	9010535	6-9
9010313	6-7	9010463	6-4	9010536	6-9
9010314	6-30	9010464	6-4	9010537	6-9
9010317	6-29	9010465	6-4	9010538	6-9
9010327	6-26	9010466	6-4	9010539	6-9
9010330	6-27	9010467	6-5	9010540	6-9
9010331	6-27	9010468	6-5	9010541	6-9
9010359	6-18	9010469	6-5	9010542	6-9
9010360	6-18	9010470	6-5	9010543	6-9
9010366	6-25	9010471	6-5	9010544	6-9
9010367	6-25	9010473	6-5	9010545	6-9
9010371	6-21	9010480	6-5	9010546	6-9
9010372	6-21	9010481	6-5	9010547	6-9
9010373	6-21	9010482	6-5	9010548	6-9
9010374	6-21	9010483	6-5	9010549	6-9
9010375	6-21	9010484	6-5	9010550	6-9
9010376	6-21	9010485	6-5	9010551	6-9

Part Number	Page Number	Part Number	Page Number
9010552	6-9	9010630	6-21
9010554	6-9	9010631	6-21
9010555	6-9	9010634	2-37, 6-30
9010556	6-9	9010635	3-86
9010557	6-9	9010849	2-105
9010559	6-9	9010904	2-83
9010560	6-9	9010905	6-22
9010561	6-9	9010910	6-22
9010562	6-9	9010988	3-81
9010563	6-9	9011343	4-19, 4-21
9010564	6-9	9011345	4-19, 4-21
9010565	6-9	9011346	4-19, 4-21
9010567	6-9	9011347	4-19, 4-21
9010568	6-9	9011424	3-86
9010569	6-9	9012585	4-29
9010570	6-11	9012587	4-29
9010571	6-11	9012589	4-29
9010572	6-11	9012590	4-29
9010574	6-11	9012591	4-29
9010575	6-11	9012592	4-29
9010576	6-11	9012593	4-29
9010577	6-11	9012594	4-29
9010578	6-11	9012595	4-29
9010579	6-11	9012597	2-57
9010580	6-11	9013159	2-79
9010581	6-12	9014281	3-47
9010582	6-12	99321	1-2
9010583	6-12		
9010585	6-12		
9010586	6-12		
9010587	6-12		
9010589	6-12		
9010590	6-12		
9010591	6-12		
9010592	6-12		
9010593	6-12		
9010594	6-12		
9010595	6-12		
9010596	6-12		
9010597	6-12		
9010598	6-12		
9010599	6-12		
9010600	6-11, 6-12		
9010601	6-12		
9010602	6-13		
9010603	6-13		
9010604	6-13		
9010606	6-13, 6-15		
9010607	6-13		
9010609	6-13		
9010610	6-13		
9010612	6-13		
9010613	6-15		
9010615	6-15		
9010617	6-15		
9010618	6-15		
9010619	6-16		
9010622	1-2, 6-19		
9010623	6-17		
9010624	6-17		
9010625	6-17		
9010626	6-29		
9010627	1-1, 6-21		
9010628	6-21		
9010629	6-21		

PART DESCRIPTION TO PAGE NUMBER CROSS REFERENCE LIST

A

Ace, Thrust, Motor, Hyd [En], 4-9, 4-11
 Actuator [Mit , Bosch], 6-27, 6-28
 Actuator, Valve, By-Pass [En], 4-7
 Adapter, 2-31, 2-37
 Adapter [1.6], 2-33
 Adapter [E100 Mixer], 6-28
 Adapter, Head / Wand [17b/E], 3-69
 Adapter, Filter, Oil, Remote [Mit], 6-21
 Adapter, Intake, Throttle Body, 2-27, 2-29, 2-37
 Adapter, Plate, 2-33
 Adapter, Rod-End, Side Brush, 3-11
 Adapter, Throttle Body, 2-33
 Adapter, Valve, 400mm [Bosch], 2-37
 Adapter, Valve, Fuel Trim, 2-33
 Adjuster Assy, Lash, 6-9
 Alarm Assy, Backup, 12/48Vdc, 3-59
 Alarm Kit, Backup, Ci [M20 And T20], 3-59
 Alarm, 9-48vdc, 95 Db(A) [Ec-H20], 3-45
 Alarm, Warning [Sonalert, St628], 2-89
 Alternator, 12vdc 075a [Multi Grv], 2-53
 Alternator, 7si [Mit Df Sur-Belt], 6-20
 Angle, Brace, Shrd, 2-23
 Angle, Deflector, 2-107
 Angle, Mtg, 2-99
 Angle, mtg, Antenna, Telem, 3-83
 Angle, Mtg, Stil, .12 3.7 3.4 09.1l, 2-133, 2-141
 Angle, Mtg, Stil, .12 4.2 2.0 01.4l, 2-131
 Angle, Mtg, Stil, .18 2.2 1.9 03.0l, 2-131
 Angle, Mtg, Stil, .19 3.1 1.8 01.4l, 2-131
 Angle, Mtg, Valve, 2-133, 2-141, 3-13
 Angle, Protector, Lh, 2-117
 Angle, Protector, Rh, 2-117
 Angle, Sppt, Fan, 2-143, 2-145
 Antenna, Telem, 70 In [Gprs], 3-83
 Arm [Positioning], 2-99
 Arm Assy, Rocker [A], 6-9
 Arm Assy, Rocker [B], 6-9
 Arm Assy, Rocker [C], 6-9
 Arm Wldt, Alternator [Mit 2013], 2-77
 Arm Wldt, Lift, Sqge, Lh, 2-129
 Arm Wldt, Safety, Sppt, Seat, .38d 06.5d, 2-17
 Arm Wldt, Safety, Sppt, Seat, .38d 10.1l, 2-139
 Arm Wldt, Sqge, Lift, Rh, 2-125
 Arm, Cntrl, Pintle, Centering, 2-99
 Arm, Lever, Brake, 4.1 [Knott], 2-93
 Arm, Lift, Head [5700], 2-111
 Arm, Link, 3-11
 Arm, Pinch, 2-133, 2-141
 Arm, Pintle, 2-99
 Arm, Rocker, Valve, 5-3
 Arm, Sqge, Side, Lh, 2-129
 Arm, Sqge, Side, Rh, 2-125
 Armrest, 4-29
 Armrest, Rh, 2-17
 Axle, Wand [17b/E], 3-69

B

Bag, Power, 3-65, 3-71, 3-73
 Ball, Camshaft, 5-11

Bar Wldt, Retainer, Sqge, Rear, 2-119
 Bar, Flat, Ss, .06 X .50 X 10.0l 2/.19sl, 2-15
 Bar, Flat, Stil 0.19, 01.50 X 04.1l, 2-91
 Bar, Retainer, 3-7
 Bar, Rnd, Plstc, 0.31d 12.5l, 2-131
 Bar, Tensioner, Mtg [Mit 2.0/2.4l], 6-17
 Base Assy, Fan, W/O Pulley, 2-53
 Base Assy, W/ Pulley [Gm1.6l 2007], 2-53
 Battery, 12vdc, 0475cca, Ah, Wet, 2-89
 Battery, Wet, 12vdc 0475cca, 1-1
 Bearing Kit [Cil], 4-23
 Bearing Kit, Cshft, 1.989-1.995mm (Brown), 5-5
 Bearing Kit, Cshft, 1.989-1.995mm (Green Blue), 5-5
 Bearing Kit, Cshft, 1.995-2.001mm (Brown Blue), 5-5
 Bearing Kit, Cshft, 1.995-2.001mm (Green), 5-5
 Bearing Kit, Cshft, 2.114-2.120mm, 5-5
 Bearing Kit, Cshft, 2.120-2.126mm, 5-5
 Bearing Kit, Rod, Connecting, Std, 5-5
 Bearing, Ball, 0.98b 2.05d 0.59w, 2-101, 2-103
 Bearing, Ball, 1.18b 2.44d 0.63w, 2-93
 Bearing, Ball, 20mm B 42mm D 12mm W, 2-53, 2-77, 3-81
 Bearing, Cone, 1.38b 0.71w, 2-91
 Bearing, Cone, Pump, Hyd, 4-7
 Bearing, Cshft [Black Std 3], 6-3
 Bearing, Cshft [Green Std 3], 6-3
 Bearing, Cshft [Lan Std 1,2,4,5], 6-3
 Bearing, Cshft [Lan Std 3], 6-3
 Bearing, Cshft [No Color Std 3], 6-3
 Bearing, Cshft [Red Std 1,2,4,5], 6-3
 Bearing, Cshft [Yellow Std 3], 6-3
 Bearing, Cshft [Green Std 1,2,4,5], 6-3
 Bearing, Cshft [Yellow Std 1,2,4,5], 6-3
 Bearing, Cshft[No Color Std 1,2,4,5], 6-3
 Bearing, Cup, 4-7
 Bearing, Cup, 2.56d 0.55w, 2-91
 Bearing, Flng, 2-Hole, 0.50b, 2-19
 Bearing, Flng, 2hole, 0.50b [Nyl], 2-19
 Bearing, Oversize [1.0], 6-3
 Bearing, Pillowblock, 1.02b [Solid Pye], 2-95
 Bearing, Rlr, Cam 52 X 14 X 20, 2-113
 Bearing, Rod, Connect [Lan Std], 6-10
 Bearing, Rod, Connect [No Color Std], 6-10
 Bearing, Rod, Connect [Yellow Std], 6-10
 Bearing, Self Align, 0.75b 1.25d, 2-105, 2-111
 Bearing, Shaft, Balancer [Ovrsl], 6-3
 Bearing, Shaft, Std, Balancer, 6-3
 Bearing, Split, 1.00b, 2-95, 2-117
 Bearing, Std, Balancer, 6-3
 Bearing, Thrust, 4-9, 4-11
 Bearing, Thrust, 0.53b 1.00d 0.03w, 3-11
 Bearing, Thrust, 0.75b 1.25d 0.06w, 2-113
 Bearing, Thrust, Cshft, 6-3
 Bearing, Thrust, Pump, Hyd, 4-7
 Bellows, Seat, 4-29
 Belt, Ribbed, 38.5l, 1-1, 2-53
 Belt, Ribbed, Alternator, 41.5l, 2-77

Belt, Ribbed, Fan, 42.13l, 2-77
 Belt, Timing, 5-11, 6-9, 6-11
 Blade, Sqge, .38 3.55w 038.3l, Linatex, 2-123
 Blade, Sqge, .38 3.55w 038.3l, Ure, 1-1
 Blade, Sqge, .38 3.55w 038.3l, Ure (Option), 2-123, 2-127
 Blade, Sqge, 300.8mml, Wand [17b/E, G], 3-69
 Blade, Sqge, 37.08l Linatex, 1-1, 2-127
 Blade, Sqge, Front [Linard], 1-1
 Blade, Sqge, Front, 49.58l [Linard], 2-119
 Blade, Sqge, Front, 49.58l Ure (Option), 2-119
 Blade, Sqge, Front, 49.59l Pyu, 1-1
 Blade, Sqge, Rear, 53.78L Pyu, 1-1
 Blade, Sqge, Rear, 53.78l Ure (Option), 2-119
 Blade, Sqge, Rear, Linatex, 1-1, 2-119
 Blade, Sqge, Side Brush, Linatex, 1-2, 3-9
 Blade, Sqge, Side Brush, Urethane, 1-2, 3-9
 Block Assy, Cylinder, 6-3
 Block, Centering, 2-117
 Block, Short, Eng, W/ Piston & Ring, 5-5
 Block, Spacer, 2-77
 Bolt, 6-7, 6-21
 Bolt, 3/8-16 X 1 1/4 Hxhd [Mit], 6-17
 Bolt, 3/8-16 X 4.5 [Mit], 6-17
 Bolt, Belt, Balancer, Train, 6-11
 Bolt, Bracket, Sensor,Cshft Position, 5-7
 Bolt, Bracket,Screen,Oil Pump,M6x1x1, 5-7
 Bolt, Camshaft Cover, 5-3
 Bolt, Cap, Bearing, 6-3
 Bolt, Carriage, M06 X 1.00 X 40, 4.6, 3-45
 Bolt, Carriage, M10 X 1.5 X 70, 2-121
 Bolt, Connecting, 6-10
 Bolt, Connecting Rod, 5-5
 Bolt, Cover, Camshaft, M6 X 1 X 22, 5-11
 Bolt, Cover, Oil Pump, M6 X 14, 5-7
 Bolt, Cover, Water Pump, 5-7
 Bolt, Eng Cover, M6 X 1 X 13, 5-11
 Bolt, Eye, .25-20 X 1.40 X .25 Eye, 2-99
 Bolt, Eye, M08 X 1.25 X 070mm, 05.50 Eye, 2-125, 2-129
 Bolt, Flange, 6-3, 6-5, 6-7, 6-9, 6-11, 6-12, 6-13, 6-15
 Bolt, Flywheel, 5-5
 Bolt, Flywheel [Mit 20/24m], 6-18
 Bolt, Head, Cyl, 5-3
 Bolt, Hsng, Thermostat, 5-3
 Bolt, M06 X 1.00 X 13mm, 5-8
 Bolt, M08 X 1.25 X 25mm, 5-5
 Bolt, M10 X 1.50 X 75mm, 5-5
 Bolt, M10-1.25 X 20 Hxhd [Mit], 6-25
 Bolt, M10-1.25 X 30 Soc Hd [Mit], 6-18
 Bolt, M10-1.25 X 45 Soc Hd [Mit], 6-18
 Bolt, M10-1.50 X 30 [Mit], 6-20
 Bolt, M12 X 1.75 X 62mm, 5-5
 Bolt, M12-1.75 X 25, Hex Hd [Mit], 6-18
 Bolt, M6-1.0 X 10 Fl Hd [Mit], 6-16, 6-25, 6-29
 Bolt, M6-1.0 X 12 Fl Hd Pl [Mit], 6-25
 Bolt, M6-1.0 X 16 Fl Hd [Mit], 6-25
 Bolt, M6-1.0 X 20 Fl Hd [Mit], 6-18, 6-19

- Bolt, M6-1.0 X 25 Soc Hd [Mit], 6-28
 Bolt, M6-1.0 X 30 Fl Hd [Mit], 6-25
 Bolt, M6-1.0 X 45, Skt Hd [Mit], 6-27
 Bolt, M6-1.0 X 85 Soc Hd [Mit], 6-28
 Bolt, M8-1.25 X 12 [Mit], 6-23
 Bolt, M8-1.25 X 15, Hx Hd [Mit], 6-18
 Bolt, M8-1.25 X 16 Fl Hd [Mit], 6-29
 Bolt, M8-1.25 X 16, Soc Hd [Mit], 6-26
 Bolt, M8-1.25 X 20 Fl Hd [Mit], 6-17
 Bolt, M8-1.25 X 25 [Mit], 6-17, 6-21
 Bolt, M8-1.25 X 25 Flg Hd [Mit], 6-23
 Bolt, M8-1.25 X 25 Soc Hd [Mit], 6-17
 Bolt, M8-1.25 X 55 Fi Hd [Mit], 6-9
 Bolt, M8-1.25 X 65 Hxhd [Mit], 6-9
 Bolt, M8-1.25 X 70 Hxhd [Mit], 6-9, 6-21
 Bolt, Manifold, Inlet, 6-15
 Bolt, Motor, Hyd, 4-5
 Bolt, Oil Pump Screen/Camshaft Cover, 5-7
 Bolt, Pan, Oil, 5-8
 Bolt, Pulley, Cshft, 5-5
 Bolt, Pump, Oil, 5-7
 Bolt, Retainer, Camshaft, M6 X 1 X 16, 5-11
 Bolt, Rocker, Cover, 6-4
 Bolt, Seal, 6-9
 Bolt, Sensor, Position, Cshft, 5-7
 Bolt, Shield, Manifold, Exhaust, 5-9
 Bolt, Shld, .31d X 1.00, .25-20, 2-99
 Bolt, Shld, 1.37d X 5.13l, 1.1-18 Drilled, 2-91
 Bolt, Soc Head, M5 X 80 X 35, 2-37
 Bolt, Sprocket, Camshaft, M10x1.25x60, 5-11
 Bolt, Sprocket, Cshft, 6-10
 Bolt, Tensioner [GM], 5-11
 Bolt, Tensioner, Timing Belt, M8x1.25x48, 5-11
 Bolt, Tube [Pvc], M6 X 1 X 15, 5-3
 Bolt, Washer, 6-9, 6-10, 6-12, 6-17
 Boot, .63id .29l .90w, 2-15
 Boot, Bellows, 3.1l 4.4w 2.8h 1hole, Neo, 2-19
 Boot, Circuitbreaker, 3-45
 Boot, Switch, Ignition, 2-15
 Bracket Assy, Coil, Ignition, 6-7
 Bracket Kit, Alternator, Repair, 2-53
 Bracket Wldt, Alternator [Mit13], 2-77
 Bracket Wldt, Alternator, Lower [Gm1.6l], 2-53
 Bracket Wldt, Arm, Lower Cntrl, 2-111
 Bracket Wldt, Brush Wrap Mtg, Rh, 2-105
 Bracket Wldt, Brush Wrap, Lh, 2-105
 Bracket Wldt, Cooler, Hyd Fluid, 2-165
 Bracket Wldt, Head, Lower, Lh, 2-111
 Bracket Wldt, Head, Lower, Rh, 2-111
 Bracket Wldt, Latch, 2-21
 Bracket Wldt, Mtg [Fast Gen 2+], 3-33
 Bracket Wldt, Mtg [Fast], 3-21
 Bracket Wldt, Mtg, Caster, 2-121
 Bracket Wldt, Mtg, Eng, 2-25
 Bracket Wldt, Mtg, Eng, Back, Gas/Lpg, 2-25
 Bracket Wldt, Mtg, Eng, Rear [Mit 2013], 2-65, 2-67
 Bracket Wldt, Mtg, Engine [Mit 2013], 2-65, 2-67
 Bracket Wldt, Mtg, Fan, Upper, 2-61
 Bracket Wldt, Mtg, Hose, 2-11
 Bracket Wldt, Mtg, Reg, Lpg[Gm 2010], 2-41
 Bracket Wldt, Mtg, Regulator, Lpg, 2-39
 Bracket Wldt, Mtg, Side Brush, 3-7
 Bracket Wldt, Mtg, Side Brush Fixed, 3-9
 Bracket Wldt, Mtg, Sqge, 2-121
 Bracket Wldt, Mtg, Tank, 2-11
 Bracket Wldt, Panl, Mtg, 2-11
 Bracket Wldt, Pivot, 2-113
 Bracket Wldt, Propel, Pintle, 2-99
 Bracket Wldt, Radiator, Fan, Gas/Lpg, 3-81
 Bracket Wldt, Steering, Tilt, 2-19
 Bracket Wldt, Tilt, Rh, 2-19
 Bracket, Anchor, Strap, Alternator, 2-53
 Bracket, Angle, Sppt, Shield, 2-111
 Bracket, Angle, Stop, 2-113
 Bracket, Axle, 1 Hole [17b/E], 3-69
 Bracket, Axle, 3 Hole [17b/E], 3-69
 Bracket, Coil [Mit 2.0/2.4l], 6-19
 Bracket, Cover, 2-61
 Bracket, Fan, Lh, 2-61
 Bracket, Fan, Rh, 2-61
 Bracket, Fan, Upper, Lh, 2-61
 Bracket, Filter, Oil, Remote [Mit], 6-21
 Bracket, Ftg, Bh, 2-59
 Bracket, Guide, Shrd, 2-23
 Bracket, Indicator, Timing, 6-9
 Bracket, Keeper, Latch, 2-131
 Bracket, Latch, Cover, 2-23, 2-131
 Bracket, Latch, Keeper [Southco], 2-23
 Bracket, Latch, Shrd, Seat, 2-17
 Bracket, Lift, Sqge, 2-121
 Bracket, Mtg, 2-11
 Bracket, Mtg [Ecu], 2-27, 2-33
 Bracket, Mtg [Fast Gen 2+], 3-33
 Bracket, Mtg [Fast], 3-21
 Bracket, Mtg, Alternator [Mit 2013], 2-77
 Bracket, Mtg, Cable, 2-95
 Bracket, Mtg, Cover, Recvy Tank, 2-139
 Bracket, Mtg, Cyl, 2-99, 2-125, 2-129
 Bracket, Mtg, Detgt And Spray Wand, 3-5
 Bracket, Mtg, Ecu, 2-37
 Bracket, Mtg, Ecu [M20/T20 2007], 2-29, 2-31
 Bracket, Mtg, Fan, 2-143
 Bracket, Mtg, Fltr, Air, 2-45, 2-47, 2-49, 2-51
 Bracket, Mtg, Fltr, Air [Mit 2013], 2-73, 2-75
 Bracket, Mtg, Fuel, 2-43
 Bracket, Mtg, Insulation, 2-11
 Bracket, Mtg, Latch, 2-59
 Bracket, Mtg, Latch, Tank Cover, 2-131
 Bracket, Mtg, Lift, Scb Head, 2-105
 Bracket, Mtg, Mirror, Rearview, 3-63
 Bracket, Mtg, Motor, 2-143
 Bracket, Mtg, Muffler [M20/T20 2007], 2-57, 2-79
 Bracket, Mtg, Prop Rod, 2-139
 Bracket, Mtg, Pump, 3-71, 3-75
 Bracket, Mtg, Radiator, 2-59, 2-61, 2-81
 Bracket, Mtg, Scb Head, Lh, 2-105
 Bracket, Mtg, Scb Head, Rh, 2-105
 Bracket, Mtg, Skirt, 2-107
 Bracket, Mtg, Skirt, Door, Brush, 2-123, 2-127
 Bracket, Mtg, Sppt, 2-91
 Bracket, Mtg, Spray Handle, 3-75, 3-77
 Bracket, Mtg, Spray Wand [Fast, Conv], 3-75, 3-77
 Bracket, Mtg, Spring, 2-105
 Bracket, Mtg, Sqge, 3-7
 Bracket, Mtg, Sqge, Disk Head (Disk Scrub Head), 2-9
 Bracket, Mtg, Static Strap, 2-113
 Bracket, Mtg, Strainer, 3-5
 Bracket, Mtg, Tank, 2-131
 Bracket, Mtg, Torque Tube, 2-111
 Bracket, Mtg, Valve, 2-135, 3-3
 Bracket, Mtg, Valve, Hyd, Scb, 2-169
 Bracket, Mtg, Wand, 3-71, 3-73
 Bracket, Muffler, 2-79
 Bracket, Muffler, Hanger, Front, 2-55
 Bracket, Propel, G/Lpg [Mit 2013], 2-99
 Bracket, Propel, Gas/Lpg, 2-99
 Bracket, Pulley, Tensioner, 6-9
 Bracket, Pump, Mtg, 6-17
 Bracket, Reg [1.6l], 2-33
 Bracket, Retainer, Lh, 2-101
 Bracket, Retainer, Pump, 3-33
 Bracket, Retainer, Rh, 2-103
 Bracket, Retainer, Safety, 2-99
 Bracket, Retainer, Shield, Heat, 2-55
 Bracket, Retainer, Spring, 2-5, 2-7
 Bracket, Retaining, Hose, 2-133, 2-141
 Bracket, Retaining, Wire, Sparkplug, 5-12
 Bracket, Screen, Oil Pump, 5-7
 Bracket, Seat, Adj, 2-17
 Bracket, Sensor, Position, Cshft, 5-7
 Bracket, Shield, Heat, 2-23
 Bracket, Shrd, Fan, Lower, Gas/Lpg, 3-81
 Bracket, Shrd, Fan, Lower, Sppt, G/Lpg, 2-81
 Bracket, Shrd, Fan, Upper, Sppt, G/Lpg, 2-81
 Bracket, Shrd, Fan, Upper, Sppt, Gas/Lpg, 3-81
 Bracket, Shrd, Radiator, Gas/Lpg, Ce, 3-81
 Bracket, Skirt, Rbr, 2-61
 Bracket, Spacer, Controlbox, 3-83
 Bracket, Sppt, 2-101, 2-103
 Bracket, Sppt, Cover, Tank, Recvy, 2-139
 Bracket, Sppt, Radiator, Upper, 2-59
 Bracket, Sppt, Shield, 2-113
 Bracket, Sppt, Strobe Light, 3-59, 3-61
 Bracket, Spring, 2-113
 Bracket, Tensioner, [Mit 2.0/2.4l], 6-17
 Bracket, Tube, Coolant, 2-63
 Bracket, Valve, Sba [M20 And T20], 3-15
 Bracket, Valve, Water, 2-137
 Bracket, Vaporizer [Mit 20/24m Tilt], 6-29
 Bracket, Wand, Handle, 3-69
 Bracket, Wand, Valve Mtg, 3-69
 Brake Assy, Drum, Mech, 07.0d 1.2w, 2-93
 Brkt, Ftg, 2-109
 Brush Assy, Disk, Scb, 14.0 D, Polypropylene, 2-5
 Brush Assy, Disk, Scb, 14.0 D, Soft Nylon, 2-5
 Brush Assy, Disk, Scb, 14.0d, Super Abrasive, 2-5
 Brush Assy, Disk, Scg, 16.0 D, Heavy Duty Polypropylene, 2-7

CROSS REFERENCE

Brush Assy, Disk, Scg, 16.0 D, Soft Nylon, 2-7
 Brush Assy, Disk, Scg, 16.0 D, Super Abrasive, 2-7
 Brush Assy, Disk, Swp, 24.0d, Polypropylene, 2-7
 Brush, Power Wand, W/ Fastener, Abr, 3-69
 Brush, Power Wand, W/ Fastener, Pyp, 3-69
 Brush, Swp / Scb, 40L, Heavy Duty Polypropylene, 2-5
 Brush, Swp / Scb, 40L, Polyester, 2-5
 Brush, Swp / Scb, 40L, Polypropylene, 2-5
 Brush, Swp / Scb, 40L, Super Abrasive, 2-5
 Brush, Swp / Scb, 40L, Wndw, Super Abrasive, 2-5
 Bumper Kit, Hd, Ci [T20], 3-85
 Bumper Wldt, Brush, Side, 3-7, 3-9
 Bumper Wldt, Rear, 2-9
 Bumper Wldt, Rear (Replaced by 9003679), 2-9
 Bumper, Rbr, 0.5d 0.16t M5 X 08, 2-99
 Bumper, Rbr, 0.6d 0.34t .3d Tip, 2-165
 Bumper, Rbr, 1.00d 0.38th M8x1.25, 2-111
 Bumper, Sqge, 2-119
 Bumper, Ure, 1.50d 1.25l, 3-79
 Bushing, 6-3, 6-5
 Bushing, Eccentric, Adj, 2-133, 2-141
 Bushing, Flng, 0.32b 0.50d 0.24l, Bnz, 2-121
 Bushing, Flng, 0.50b 0.59d 0.38l, 2-133, 2-141
 Bushing, Flng, 0.63b 0.75d 0.38l, 2-121, 2-123, 2-127
 Bushing, Flng, 1.50b 1.65d 1.00l, 2-109
 Bushing, Knock, 6-3
 Bushing, M06-1.50 X .25-27npt, 2-27, 2-33
 Bushing, Sleeve, 0.37b 0.50d 0.50l, Oib, 2-95
 Bushing, Sleeve, 0.50b 0.59d 0.50l, Bnz, 3-11
 Bushing, Sleeve, 0.62b 0.72d 0.50l, Fgl, 2-121
 Bushing, Sleeve, 0.63b 0.72d 0.38l, 2-125, 2-129
 Bushing, Sleeve, 0.75b 0.88d 0.25l, 2-133, 2-141
 Bushing, Sleeve, 0.78b 0.86d 0.93l, Bnz, 2-93
 Bushing, Sleeve, 1.00b 1.13d 1.50l, Fgl, 3-11
 Button, Cntrl, Horn, 2-19
 Bypass Valve Kit, Pump, Repair,, 4-25

C

Cable, Battery, 02ga 48.0l Red .41ring, 2-89
 Cable, Battery, 02ga 60.0l Blk .41ring, 2-89
 Cable, Battery, 2ga, 60l, Red, 2-89
 Cable, Battery, 2ga, 62l, Blk, 2-89
 Cable, Glv .06d 012.0l .26eye / .26eye, 3-79, 3-81

Cable, Glv .09d 016.5l .38eye / .38eye, 2-21
 Cable, Glv .13d 015.8l .50eye / .50eye, 2-125, 2-129
 Cable, Push / Pull, 063.0l 4.0, .31-24, 2-95
 Cable, Push / Pull, 098.0l .25-28/.25-28, 2-97
 Cable, Ss .12d 013.3l .2clevis / .2clevis, 2-117
 Cam, 2-119
 Cam, Centering, Pintle, 2-99
 Cam, Front, 3-9
 Cam, Plt, Brake [Nickel], 2-93
 Cam, Rear, 2-119
 Cam, Sensor, Wheel [Mit 2.0/2.4l], 6-25
 Camshaft, 5-11
 Camshaft Assy, 6-9
 Cap Assy, Tank, Drain, 2-139, 4-3
 Cap Screw, 4-8
 Cap Screw Cl, 4-9
 Cap, Breather, Hyd, 2.4 Ds, 1-1, 2-167
 Cap, End, Valve, Steering, 4-23
 Cap, Filler, Oil, W/ Org, 5-3
 Cap, Fuel, Tank, 2-85
 Cap, Hub, Dust 2.57d 0.77l, 2-93
 Cap, Oil, Filler, 6-4
 Cap, Radiator, 14psi [Stant Ao-2516], 2-59
 Cap, Radiator, 14Psi [Stant], 2-61, 2-81
 Cap, Rbr, 0.50id 1.18l Blk, 2-137
 Cap, Rubber, 5/8id [Mit 2.0/2.4l], 6-22
 Cap, Seal, 6-3
 Cap, Spring, Valve, 5-3
 Cap, Tank, 3-5
 Cap, Tank, Fuel, 2.3neck 2.6d, 2-43
 Capacitor, Plug [4700uf, 25v], 3-58
 Cartridge, Psi Cntrl, Valve, Hyd, 4-13, 4-15, 4-17
 Caster, Pivot, 2-121
 Catch, Latch, Tank Cover, 2-131
 Channel Wldt, Guard, Sqge, 3-79
 Channel Wldt, Pivot, 3-11
 Channel, Shield, Muffler, 2-55
 Channel, Shield, Muffler [M20/T20 2007], 2-57, 2-79
 Channel, Sppt, Tank, 2-131
 Chech Valve Kit, Pump, Repair,, 4-25
 Circuitbreaker, 02.0a, Resetable, 3-45
 Circuitbreaker, 2.0a, Resetable, 3-45
 Clamp Wldt, Front, 2-119
 Clamp Wldt, Rear, 2-119
 Clamp, 0.75d [Mit], 6-25
 Clamp, 1/4 Hole [Mit #20], 6-25
 Clamp, 3/8id [Mit Olive Green], 6-15
 Clamp, Cable, Nyl, 0.62D, Nat, 3-83
 Clamp, Cable, Ss, 0.50d X 0.50w [Insul], 4-27
 Clamp, Cable, Ss, 1.12d X 0.38w, 1h, 2-135
 Clamp, Cable, Ss, 2.50d X 1.00w, 1h, 2-11
 Clamp, Cable, Ss, 2.50d X 1.00w, 1hole, 2-145
 Clamp, Cable, Stl, 0.25D X 0.56W, 1Hole, 3-61
 Clamp, Cable, Stl, 0.44d X 0.62w, 1h, 2-165
 Clamp, Cable, Stl, 0.69d X 0.62w, 1h, 2-59, 2-97, 2-139

Clamp, Cable, Stl, 0.69d X 0.62w, 1hole, 2-39
 Clamp, Cable, Stl, 1.00d X 0.75w, 1hole, 2-75, 2-87
 Clamp, Cable, Stl, 1.25d X 1.00w, 1hole, 2-63
 Clamp, Cable, Stl, 1.50d X 1.00w, 1h, 2-11, 2-59, 2-89, 2-165, 3-21
 Clamp, Cable, Stl, 1.50d X 1.00w, 1hole, 2-9, 2-83
 Clamp, Cable, Stl, 2.00d X 0.75w, 1 Hole, 2-43
 Clamp, Cable, Stl, 2.00d X 0.75w, 1hole, 2-85
 Clamp, Hose, 1.0, 2-39, 2-41
 Clamp, Hose, 1.75 [Pcv], 5-3
 Clamp, Hose, Ear, 11-13mm, Ss, 3-67
 Clamp, Hose, Ear, 8-11mm, Ss, 3-69
 Clamp, Hose, Plstc .351-.394 Id, 3-21
 Clamp, Hose, Spring Stl, 0.58d X 0.31w, 2-69, 2-71
 Clamp, Hose, Spring Stl, 0.86d X 0.38w, 2-45, 2-47, 2-49, 2-51
 Clamp, Hose, Spring, 0.62d, 2-39, 2-41, 6-22, 6-29
 Clamp, Hose, Spring, 0.75d, 2-39, 2-41
 Clamp, Hose, Wir, .52 - .56, Yel, 4-27
 Clamp, Hose, Wir, .63 - .66, Blk, 4-27
 Clamp, Hose, Wormdrive, 0.25-0.62d, .31w, 2-27, 2-29, 2-34, 2-39, 2-59, 2-63, 2-83, 2-137, 3-3, 3-5, 3-33, 3-47
 Clamp, Hose, Wormdrive, 0.31-0.88d, .31w, 2-29, 2-39, 2-43, 2-73, 2-75, 2-85, 2-89, 2-137, 3-13, 3-19, 3-23, 3-25, 3-27, 3-29, 3-33, 3-35, 3-37, 3-39, 3-41, 3-47, 3-49, 3-51, 3-53, 3-55, 3-71, 3-73, 3-75
 Clamp, Hose, Wormdrive, 0.56-1.06d, .56w, 2-27, 2-29, 2-31, 2-34, 2-39, 2-41, 2-135, 2-137, 3-3, 3-5, 3-13, 3-23, 3-25, 3-35, 3-37, 3-39, 3-49, 3-51, 3-53, 3-71, 3-75, 3-77
 Clamp, Hose, Wormdrive, 0.81-1.50d, .50w, 2-115
 Clamp, Hose, Wormdrive, 0.81-1.50d, .50w (Disk Scrub Head), 2-9
 Clamp, Hose, Wormdrive, 1.25-2.00D, .50W, 2-55, 2-57, 2-59, 2-63, 2-83, 3-65
 Clamp, Hose, Wormdrive, 1.56-2.50d, .50w, 2-59, 2-63, 2-83
 Clamp, Hose, Wormdrive, 1.81-2.75d, .50w, 2-45, 2-47, 2-49, 2-51, 2-73, 2-75
 Clamp, Hose, Wormdrive, 2.50-3.50d, .50w, 2-133, 2-141
 Clamp, Hose, Wormdrive, 3.56-4.50D, .50W, 2-133, 2-141, 2-143
 Clamp, Hose, Wormdrive, 3.75-4.62d, .62w, 2-143
 Clamp, Hyd, 0.50d, 2-101, 2-103
 Clamp, Mtg, Fltr, Air, 2-45, 2-47, 2-49, 2-51, 2-73, 2-75
 Clamp, Muffler, 1.62d, 2-55, 2-57
 Clamp, Spring, 1.50, 2-47, 2-51
 Clamp, Tension [Mit #29], 6-29
 Clevis, Adj, 0.25 Pin, 0.25-28 Rh, Pl, 2-95
 Clevis, Adj, 0.25pin, 0.25-28left Pl, 2-95

Clevis, Adj, 0.31pin, 0.31-24, 2-95
 Clip, .250h, Plstc [Pine-Tree], 2-23, 2-107, 2-113, 2-123, 2-127
 Clip, Grip, Finger, .875-1.25, 3-75, 3-77
 Clip, Grip, Finger, 0.88-1.25d, 3-45
 Clip, Grip, Finger, 1.00-1.88d White,Vyl, 3-65, 3-71, 3-73
 Clip, Keeper, Open, 2-59, 2-61, 2-81
 Clip, Retainer, .25d, 2-113
 Clip, Wiper, 2-113
 Coil, Ignition, 5-12
 Coil, Ignition [Mit 2.0/2.4I], 6-19
 Collar, Split, 1.50b .50w 2/Bolt, 2-109
 Column, Pump, Water, 4-3
 Column, Steering, 09.9L 0.86D 36Tooth, 2-19
 Complete Pump Kit, Pump, Repair,, 4-25
 Concept, Latch, 3-81
 Connector, Fem, 02cav, Mp280 Sealed, 4-25
 Connector, Fuel, E90, Qf, 2-43
 Connector, Fuel, Qf, 2-43, 2-85
 Contact Kit, W/ Brush [En], 2-19
 Control Box Assy Kit, Replmt, Telem [CAN], 3-83
 Controller Kit, Replmt [Ec-H2O], 4-27
 Converter, Ele, 12-36 Vdc, 3-45
 Cooler, Hyd, 25gpm 325btu Of12 13x12x2, 2-165
 Coupler, Pump, 4-7
 Coupling, Drive, 13t, 2-25
 Coupling, Flywheel [Mit20/24m], 6-18
 Coupling, Hose, 2-9
 Coupling, Nozzle, Spray, 3-75, 3-77
 Coupling, Tube, Vacuum, 2-115
 Cover, 6-5
 Cover Assy, Front, Upper [T-Belt], 6-7
 Cover Assy, Rocker, 6-4
 Cover Kit, Tank, Recvy, Replmt [T20], 2-139
 Cover Kit, Tank, Soltn, Lh, Replmt, Ce, 2-131
 Cover Kit, Tank, Soltn, Rh, Replmt, Ce, 2-131
 Cover Wldt [Fast], 3-21
 Cover Wldt, Power Supply, 3-45
 Cover, Backrest, 4-29
 Cover, Belt, Timing, Front, 5-11
 Cover, Belt, Timing, Upper Front, 5-11
 Cover, Cushion, 4-29
 Cover, Dust [Mit 2.0I], 6-18
 Cover, End, 4-7
 Cover, Fuse, Block, 2-89
 Cover, Hose, 2-39, 2-41
 Cover, Hsng, Camshaft, 5-3, 5-11
 Cover, Hsng, Flywheel (Replaced By 9006895), 2-25
 Cover, Lower, Front [T-Belt], 6-7
 Cover, Pump, Oil, 5-7
 Cover, Rear [T-Belt], 6-7
 Cover, Tank, 2-139
 Cover, Tank, Soltn, Lh, Trimmed, Ce, 2-131
 Cover, Tank, Soltn, Rh, Trimmed, Ce, 2-131
 Cover, Timing, Gear [Mit 2.0/2.4I], 6-9
 Cover, Trimmed, 3-45
 Crank Kit, Pump, F/79323, Replmt, 4-24

Crankshaft, 5-5
 Crankshaft Assy, 6-10
 Crossmember Wldt, Lift, 2-121
 Crossmember Wldt, Sqge (Disk Scrub Head), 2-9
 Cs, Bracket, Mtg, Switch, 2-95
 Cuff, Swivel, 1.5 Blk, 3-67
 Cup Holder, Rwk, 2-15
 Cylinder Assy, Head, Bolt, 6-5
 Cylinder, Hyd, 1.5b 07.8I 02.75strk 2500, 3-11
 Cylinder, Hyd, 1.5b 07.8I 02.80strk 2500, 2-105, 2-125, 2-129, 3-11
 Cylinder, Hyd, 1.5b,07.8I,02.80strk,2500, 2-111, 2-117
 Cylinder, Hyd, 2.0b,15.2I,09.00strk,3000, 2-91

D

Detergent Pkg, 4 Liter, Sgl [Tco 665], 3-21
 Device, Centering, Clip On, TI [Gf Pp], 2-5
 Diaphragm Kit, Pump, Repair,, 4-25
 Diode, Ele, Plug, 2-89, 2-219
 Dipstick Assy, Guage, 6-3
 Dipstick, Guage, Guide, 6-3
 Dipstick, Oil, 5-8
 Dipstick, Rod, Guage, 6-3
 Disk, Driver, Pad, W/ Face, 14.0d, 2-5
 Door Wldt, Brush, 2-101, 2-103
 Door Wldt, Brush, Idler, 2-101, 2-103
 Door Wldt, Brush, Lh, 2-129
 Door Wldt, Brush, Rh, 2-125
 Drain, Water, Joint, 6-3
 Drive, 4-8, 4-11
 Drive [CI], 4-9
 Drive, Motor, Hyd, 4-5
 Driver Assy, Pad, 14 D, Brush, 2-5
 Driver Assy, Pad, 14.0d, 2-5
 Drum, Cable, Lift, 2-117

E

ec-H2O Kit, Flush, Replmt[M20, M30&T20], 3-47
 Elbow, 6-21
 Elbow, 1/8m X 1/8f, 90 [Mit], 6-15
 Electrode, 5 Plate, High Flow, 4-27
 Electrode, Cylindrical, 4-27
 Element, Fltr, Air [Dn], 1-1, 2-45, 2-47, 2-49, 2-51, 2-73, 2-75
 Element, Fltr, Air, Safety (OPTION), 2-45, 2-47, 2-49, 2-51, 2-73, 2-75
 Element, Fltr, Oil, Eng, Spin-On (GM), 1-1, 2-25, 5-8
 Element, Fltr, Oil, Spin-On (Mits), 2-65, 2-67
 End Cap, 4-8
 End Cap, Motor, Hyd [En], 4-9, 4-11
 Engine [Long Block Gm 1.6I] (See Engine Breakdown), 2-25
 Engine, Gas [Mitsubishi] (See Engine Breakdown), 2-65
 Engine, LPG [Mitsubishi] (See Engine Breakdown), 2-67

F

Fan Kit, Scrub, Replmt [M20/T20], 2-143
 Fan, Cooling, 14.1d, 6 Blade, 0.5b Taper, 2-77, 3-81
 Fan, Cooling, 15.5d, 6 Blade, .5b Taper, 2-53
 Fan, Cooling, Pusher, 15.5D [2007], 2-53
 Fast 665 4 Ltr, Detergent, 3-33
 FaST Kit, Ci [inj Rebl, M30/M20 III], 4-30
 Fast Kit, Ci, Injector Filters[Fast li+], 4-30
 Fast Kit, Injector [M20/T20/M30 Fast III] (See Breakdowns), 3-33
 Fast Kit, Injector [M20/T20/m30 Fast III], 4-30
 Fast Kit, Seal, injector, Ci [Fast III], 4-30
 Filter Assy, Air, 2-45, 2-47, 2-49, 2-51, 2-73, 2-75
 Filter Assy, Air, Mold, Ure, 3-21
 Filter Assy, Hyd, 10mic, 1-1, 2-167
 Filter Kit, Fuelock, Lpg, 1-1, 2-33, 2-39, 2-41, 6-29
 Filter, Foam, Rbr, 1.20d, 1.0I, 3-23, 3-25, 3-27, 3-29
 Filter, Fuel [Gm 1.6I/3.0I], 1-1, 2-43, 2-85
 Filter, In-Line, Pf06/Pf06 080mesh 02.6I, 3-33, 3-47
 Filter, In-Line, Pf06/Pf06, 80 Mesh, 3-19
 Filter, Oil (Mits), 1-1, 6-21
 Filter, Screen, 50 Mesh .59d .8I Ss, 3-19
 Filter, Soltn, 020mesh, Pm12 3.2d 08.0I, 3-5
 Filter, Soltn, 20mesh, Pm12 3.1d 02.6I, 1-1, 2-131
 Fitting Assy, Orifice, 0.070b, Pf04/Pf04, 3-19
 Fitting Assy, Orifice, 0.093b, Pf04/Pf04, 3-19
 Fitting Assy, Qdc, Pf04, 3-47
 Fitting Kit [Epr], 2-39, 2-41
 Fitting Kit, Hose, Garden, 3-3
 Fitting Spray Nozzle Adapter, 3-69
 Fitting, 1/2 Mpt X 5/8bh 90deg [Mit], 6-23
 Fitting, 1/2 X 5/8 Hose,Plastic[Mit], 6-29
 Fitting, 1/4mpt X 1/4mpt, 90deg[Mit], 6-29
 Fitting, 1/8 Mpt X 3/8 Hb [Mit], 6-15
 Fitting, 37deg [Mit], 6-7
 Fitting, Adapter, Orifice, Pf06/Pm06, 2-27, 2-29, 2-31, 2-41
 Fitting, Alm, Str, Bm24/Bm48, 3-65, 3-67
 Fitting, Barb, 3/4" [Epr], 6-30
 Fitting, Brs, E45, Pf02/Pm02, 2-25
 Fitting, Brs, E90, Bm06/Pm04, 2-71
 Fitting, Brs, E90, Bm08/Pm04, 3-19
 Fitting, Brs, E90, Cf03/Pf02, 3-21
 Fitting, Brs, E90, Em05/Pm04, 2-43, 2-85
 Fitting, Brs, E90, Em10/Pm06, 2-27, 2-29, 2-31, 2-34, 2-39, 2-41
 Fitting, Brs, E90, Pf04/Pm04, 2-39, 2-43, 2-87
 Fitting, Brs, E90, Pm02/Bm03, 3-5
 Fitting, Brs, Qdc, Bm04/Pf04, 3-67
 Fitting, Brs, Qdc, Bm12/Qf08, 3-3
 Fitting, Brs, Qdc, Pf04, Lpg Fem, 2-87
 Fitting, Brs, Qdc, Pf08 [Parker Bh3f], 3-3
 Fitting, Brs, Qdc, Pm04, Plug, 3-69
 Fitting, Brs, Qdc, Pm04/Qf06, 3-71, 3-73
 Fitting, Brs, Snubber, Pm02/Pf02, 3-47

CROSS REFERENCE

Fitting, Brs, Spcl [Garden Hose], 3-75, 3-77	Fitting, Hyd, E90, Jm06/Om04, 2-105, 2-111, 2-145, 3-11	Fitting, Plstc, Cap, Spray, Pf04, 3-19
Fitting, Brs, Str, Bm04/Pm02, 3-21	Fitting, Hyd, E90, Jm06/Om06, 2-19, 2-169, 3-15	Fitting, Plstc, E90, Bm04/Pm02, 3-69
Fitting, Brs, Str, Bm05/Pm04, 2-43	Fitting, Hyd, E90, Jm06/Om06, L, 2-169	Fitting, Plstc, E90, Bm05/Bm05, Nyl, 3-47
Fitting, Brs, Str, Bm06/Pm02, 2-69	Fitting, Hyd, E90, Jm06/Om08, 2-163	Fitting, Plstc, E90, Bm06/Bm06, 3-5, 4-27
Fitting, Brs, Str, Bm06/Pm05, 2-29, 2-39	Fitting, Hyd, E90, Jm08/Om08, 2-101, 2-103, 2-109, 2-163, 2-169, 3-15	Fitting, Plstc, E90, Bm06/Pm04, Nyl, 3-33
Fitting, Brs, Str, Bm06/Pm06, 2-69, 2-71	Fitting, Hyd, E90, Jm08/Om08, L, 2-109, 2-169	Fitting, Plstc, E90, Bm06/Pm12, Nyl, 3-3
Fitting, Brs, Str, Bm08/Pm04, 3-19	Fitting, Hyd, E90, Jm08/Om10, 3-7, 3-9	Fitting, Plstc, E90, Bm08/Bm08, 2-137, 3-47
Fitting, Brs, Str, Em10/Pm06, 2-31, 2-41	Fitting, Hyd, E90, Jm10/Om12, 2-163	Fitting, Plstc, E90, Bm08/Pf08s, Swivel, 3-19, 3-71, 3-75
Fitting, Brs, Str, Pf02/Pm02 [Bspt], 2-69	Fitting, Hyd, E90, Jm12/Om12, 2-165	Fitting, Plstc, E90, Bm08/Pm04, 3-47
Fitting, Brs, Str, Pf02/Pm04, 3-19	Fitting, Hyd, E90, Jm12/Om12, L, 2-165	Fitting, Plstc, E90, Bm08/Pm06, 3-47, 3-75, 3-77
Fitting, Brs, Str, Pf02/Pm06, 3-47	Fitting, Hyd, E90, Om04/Qm04, 2-169, 3-15	Fitting, Plstc, E90, Bm08/Pm12, Nyl, 3-19, 3-23, 3-25, 3-27, 3-29, 3-33, 3-47
Fitting, Brs, Str, Pf04/Pf04, Bh, 2-87, 3-71, 3-73	Fitting, Hyd, E90, Spcl, 2-39, 2-41	Fitting, Plstc, E90, Bm12/Pf12, 3-5
Fitting, Brs, Str, Pf04/Pm02, 2-27, 2-29, 2-34, 2-39	Fitting, Hyd, Plug, Om04, 4-11, 4-15, 4-21	Fitting, Plstc, E90, Bm12/Pm08, 3-3
Fitting, Brs, Str, Pf06/Pf06 Bh, 3-75, 3-77	Fitting, Hyd, Plug, Om06, 2-167, 2-169	Fitting, Plstc, E90, Bm12/Pm12, 3-3, 3-5, 3-19, 3-33, 3-47
Fitting, Brs, Str, Pf06/Pm04, 2-31, 2-41, 2-69, 2-71	Fitting, Hyd, Plug, Om06 (Cylindrical Scrub Head), 2-167	Fitting, Plstc, E90, Pf Bm [Es Pump], 4-3
Fitting, Brs, Str, Pf06/Pm12, 3-75, 3-77	Fitting, Hyd, Plug, Om08, 4-7, 4-15, 4-21	Fitting, Plstc, E90, Pf12/Pm12, 2-131
Fitting, Brs, Str, Pm02, Plug [Skhd], 3-69	Fitting, Hyd, Plug, Om10, 2-167	Fitting, Plstc, Pf12/Pf12, Bh, 2-131, 3-3
Fitting, Brs, Str, Pm02, Service, 2-45, 2-47, 2-49, 2-51, 2-73, 2-75	Fitting, Hyd, Plug, Pm06, 2-31, 2-41	Fitting, Plstc, Pipe, Cap, Pf04, 3-21, 3-33, 4-27
Fitting, Brs, Str, Pm04/Pm04, 2-43, 3-19	Fitting, Hyd, Rst, Spcl, 2-125, 2-129	Fitting, Plstc, Rst, .50od /.13id, 3-25
Fitting, Brs, Str, Pm08/Garden Hose, 3-75, 3-77	Fitting, Hyd, Str, Jf04/Qm04, 3-15	Fitting, Plstc, Str, Bm04, Cplg, Fem, 3-21, 3-33
Fitting, Brs, Tee, Pf04/Pf04/Pf04, 3-19	Fitting, Hyd, Str, Jm04/Om04, 2-101, 2-103, 3-15	Fitting, Plstc, Str, Bm04/Bm08, 3-47
Fitting, Brs, Tee, Pm04/Pf04/Pf04, Run, 3-33	Fitting, Hyd, Str, Jm04/Om06, 3-15	Fitting, Plstc, Str, Bm04/Pm04, 3-47
Fitting, Brs, Tip [75, .125k-Jet], 3-69	Fitting, Hyd, Str, Jm04/Om06 (Disk Scrub Head), 2-167	Fitting, Plstc, Str, Bm05/Pm04, 3-47
Fitting, Cap, 2-33	Fitting, Hyd, Str, Jm06/Om06, 2-19, 2-167, 3-15, 3-17	Fitting, Plstc, Str, Bm06/Bm08, 3-51, 3-55
Fitting, Draincock, E90, .25npt, 2-27, 2-29, 2-34, 2-39, 2-59, 2-63, 2-83	Fitting, Hyd, Str, Jm06/Om06, L, 2-19	Fitting, Plstc, Str, Bm06/Pm04, 3-33, 4-27
Fitting, E, Gr, 4-3	Fitting, Hyd, Str, Jm08/Om06, 2-19	Fitting, Plstc, Str, Bm06/Pm06, 3-33
Fitting, E70, 2-33	Fitting, Hyd, Str, Jm08/Om08, 2-109, 2-163, 2-167, 3-15	Fitting, Plstc, Str, Bm08/Pm04, 3-71, 3-73
Fitting, E90, 2-33, 2-37, 6-22	Fitting, Hyd, Str, Jm08/Om10, 2-145, 3-7	Fitting, Plstc, Str, Bm08/Pm06, 3-19
Fitting, E90, M14 X .56, 2-25	Fitting, Hyd, Str, Jm10/Om10, 2-169	Fitting, Plstc, Str, Bm08/Pm12, 3-23, 3-25, 3-27, 3-29
Fitting, End, Hose, 2-25	Fitting, Hyd, Str, Jm10/Om12, 2-91	Fitting, Plstc, Str, Bm10/Bm10, 2-45, 2-49
Fitting, Fltr, Oil, 5-8	Fitting, Hyd, Str, Jm20/Om16, 2-163	Fitting, Plstc, Str, Bm12/Bm12, 2-135
Fitting, Fuel [Mixer E100Lp 2010], 2-37	Fitting, Hyd, Str, Om04/Qm04, 2-169, 3-15	Fitting, Plstc, Str, Bm12/Pm08, Nyl, 3-3, 4-3
Fitting, Fuel, Str, 0.38-24 [07 Eng], 2-85	Fitting, Hyd, Str, Pf02/Pm04, 2-87	Fitting, Plstc, Str, Bm12/Pm12, 2-135, 2-137
Fitting, Fuel, Str, 0.56-18 [07 Eng], 2-85	Fitting, Hyd, Tee, Jf08/Jm08/Jm08, Br, 2-145	Fitting, Plstc, Str, Pf06/Qm10, Pvc, 3-47
Fitting, Grease, Str Pm04 .47l, 2-105, 2-111, 2-121	Fitting, Hyd, Tee, Jm04/Jm04/Om04, Run, 2-109	Fitting, Plstc, Str, Pm02/Bm05, 4-27
Fitting, Grease, Str Pm04 .63l, 2-91	Fitting, Hyd, Tee, Jm08/Jm08/Om08, Br, 2-143, 2-169	Fitting, Plstc, Str, Pm04, Cplg, Mal, 3-21, 3-33
Fitting, Grease, Str Pm04 .47L, 2-109	Fitting, Hyd, Tee, Pf04/Pf04/Pm04, Run, 2-87	Fitting, Plstc, Str, Pm04/Pm06, Nyl, 3-47
Fitting, Hose, Vacuum, .25, 2-33	Fitting, Nipple, .25mal, 2-39, 2-41	Fitting, Plstc, Str, Pm08/Pm08, 3-3
Fitting, Hyd, Cap, Jf06, 2-165	Fitting, Nipple, .25npt, Brs, 2-33	Fitting, Plstc, Str, Pm12/Pm12 1.60l, 3-3, 3-19, 3-33, 3-47
Fitting, Hyd, Cap, Jf08, 3-15	Fitting, Nyl, Qdc, E90, Bm08/ Qm10, 3-33, 3-47	Fitting, Plstc, Tee, Bm04/Bm04/Bm04, 3-33
Fitting, Hyd, E45, Jf08/Jm08, 2-169	Fitting, Nyl, Str, Bm04/Pm04, 3-69	Fitting, Plstc, Tee, Bm04/Bm08/Bm08, Br, 3-19
Fitting, Hyd, E45, Jf10/Jm10, 2-153	Fitting, NylY, Qdc, E90, Bm06/ Qm10, 3-33	Fitting, Plstc, Tee, Bm06/Pm02/Bm06, 4-27
Fitting, Hyd, E45, Jm04/Om04, 3-15	Fitting, Pipe, Bshg, M18 X 1.5, 2-25	Fitting, Plstc, Tee, Bm08/Bm08/Bm08, 3-19, 3-29, 3-41, 3-55
Fitting, Hyd, E45, Jm04/Om06, 2-91	Fitting, Pipe, E45, Spcl, 2-87	Fitting, Plstc, Tee, Bm08/Bm12/Bm12, Br, 3-23, 3-25, 3-35, 3-49, 3-51, 3-71, 3-75
Fitting, Hyd, E45, Jm06/Om04, 2-143	Fitting, Pipe, E90, Pf02/Pm02, 2-45, 2-47, 2-49, 2-51, 2-73, 2-75, 3-21	Fitting, Plstc, Tee, Bm10/Bm10/Bm10, 2-31, 2-41
Fitting, Hyd, E45, Jm06/Om06, 2-91	Fitting, Pipe, Plug, 2-25	Fitting, Plstc, Tee, Bm12/Bm12/Bm12, 2-135, 3-13
Fitting, Hyd, E45, Jm08/Om08, 2-143, 2-169, 3-15	Fitting, Pipe, Plug, Metric, M18,Soc, 2-25, 2-55, 2-57	Fitting, Plstc, Tee, Pf08/Pf08/Pf08, 3-3
Fitting, Hyd, E45, Jm08/Om10, 2-145, 2-163	Fitting, Pipe, Plug, Pm02, Sq Head, 2-85	
Fitting, Hyd, E45, Jm10/Om12, 2-91	Fitting, Pipe, Plug, Pm08, Sq Head, 2-135	
Fitting, Hyd, E45, Jm12/Om16, 2-167	Fitting, Plstc, Body, Spray, Pf04, 3-19	
Fitting, Hyd, E45, Jm20/Om20, 2-167	Fitting, Plstc, Cap, Pf12 Hex, 2-135	
Fitting, Hyd, E90, Jf04/Jm04, 2-103, 3-15		
Fitting, Hyd, E90, Jf06/Jm06, 3-15		
Fitting, Hyd, E90, Jf08/Jm08, 2-19, 2-165		
Fitting, Hyd, E90, Jm04/Om04, 2-109, 2-117, 2-125, 2-129, 2-169, 3-11		
Fitting, Hyd, E90, Jm04/Pm02, 2-167		

Fitting, Plstc, Tee, Pf12/Pf12/Pf12, 3-3, 3-19, 3-33, 3-47
 Fitting, Plstc, Y, Bm08/Bm08/Bm08, Nyl, 3-25, 3-29, 3-33, 3-37, 3-41, 3-51, 3-55, 3-73, 3-77
 Fitting, Plug, 2-25
 Fitting, Plug, M16, Intake Manifold, 2-29, 2-31, 2-37
 Fitting, Plug, Org, #6, Valve [Cec], 4-13, 4-15, 4-17, 4-19, 4-21
 Fitting, Stl, Qdc, Bm04, 3-67
 Fitting, Str, 2-33
 Fitting, Str, .19brb X .12mpt, 2-27
 Fitting, Str, 10-10 Orb, 37fi [Mit], 6-21
 Fitting, Str, E90, .25npt, 2-33
 Fitting, Vacuum [M16-15-6h], 2-27, 2-29, 2-31, 2-37
 Flange, 4-11
 Flange Mounting, 4-8
 Flange, Motor, Hyd [En], 4-9
 Flange, Sprocket, Cshft, 6-11
 Flap, Battery, 2-15
 Flapper, Valve, Pump, Water, 4-3
 Flywheel, 5-5
 Flywheel, Flatface [Mit 20/24m], 6-18
 Frame Wldt, Hppr, 2-113
 Frame Wldt, Main, Replmt [M20 & T20], 2-9
 Frame Wldt, Screen, Rad, 3-81
 Frame Wldt, Sqge, Lh, 2-127
 Frame Wldt, Sqge, Rh, 2-123
 Frame Wldt, Sqge, Side Brush, 3-7
 Fuelline, .31d Str/Str, Plstc, 2-43, 2-85
 Fuelline, .31d Str/Str, Plstc [Mit 2013], 2-85
 Fuelline, .31d Str/Str, Plstc [M20/T20 07], 2-85
 Fuse, 015a, 2-89
 Fuse, 10 Amp, 2-217
 Fuse, 15 Amp, [Min-15], 2-217
 Fuse, 20 Amp, [Min-20], 2-217
 Fuse, 5 Amp, [Min-5], 2-217
 Fuse, 50amp, 2-217
 Fuse, 60 Amp, 2-217

G

Gasket, 2-33, 6-5
 Gasket Kit, Repair, Gas [Gm1.6l 2007], 2-29, 2-31
 Gasket Kit, Repair, Lpg [Gm1.6l 2007], 2-37
 Gasket, .25 1.88d 1.0id [Poron], 4-3
 Gasket, 2.00, 07.87w 10.24l, Adh, 2-145
 Gasket, 3.23ld 3.63Od .16Th, Ure, 2-139
 Gasket, 4.05ld 5.29Od .19 [Buna], 4-3
 Gasket, Body, Throttle [1.6l], 2-29, 2-31
 Gasket, Case, Front, 6-12
 Gasket, Cover [T-Belt], 6-7
 Gasket, Cover [Timing Belt], 6-7
 Gasket, Cover, Fuse Block, 2-89
 Gasket, Cover, Hsng, Camshaft, 5-3
 Gasket, Cover, Lower [T-Belt], 6-7
 Gasket, Cover, Rocker, 6-4
 Gasket, Cylinder, Head, 6-5
 Gasket, Exhaust, 2hole, 3.4bc, 2-55, 2-57, 2-79
 Gasket, Flng, Pipe, Exhaust, 2-55, 2-57

Gasket, Foam, .50, 14.76id 16.54od, Adh, 2-145
 Gasket, Head, Cyl, 5-3
 Gasket, Lid, 2-139
 Gasket, Manifold, Exh [Mit], 6-16
 Gasket, Manifold, Exhaust, 5-9, 6-16
 Gasket, Manifold, Intake, 2-27, 2-29, 2-31, 2-33, 5-9, 6-15
 Gasket, Oil, Adapter [Mit 2.0/2.4], 6-21
 Gasket, Oil, Filler, Cap, 6-4
 Gasket, Pan, Oil, 5-8
 Gasket, Plt, Hose, Vacuum, 2-143
 Gasket, Plug, Drain, Oil, 6-7
 Gasket, Plug, Relief Valve, Oil Press, 2-25, 5-7
 Gasket, Pump, Oil, 5-7
 Gasket, Pump, Water, 6-13
 Gasket, Screen, 6-7
 Gasket, Sender, Fuel, 2-85
 Gasket, Sqge, 1-1, 2-119
 Gasket, Tank, Recvy, 2-139
 Gasket, Throttle [Mit 40mm], 6-27, 6-28
 Gasket, Tube [Pcv], 5-3
 Gasket, Water [Mit 2.0/2.4l], 6-22
 Gasket, Water Supply [Mit 2.0/2.4l], 6-23
 Gasspring, 180lb, 03.0strk, 2-17
 Gauge, Sensing, Level, 2-167
 Gear, Drive, Oil Pump, 5-7
 Gear, Ring, Drive, Oil Pump, 5-7
 Gear, Ring, Starter, 5-5
 Geroler, Motor, Hyd, 4-5
 Gerotor Set, 4-8
 Gerotor Set [Cl], 4-9
 Gerotor, Motor, Hyd, 4-11
 Grill Wldt, Front, 2-21
 Grill, Eng, 2-23
 Grill, Side, 2-17
 Grip, Handle, 2-133, 2-141
 Grip, Handle, .50d 4.0l Yel, 2-113
 Grip, Handle, 1.0d 1.5l Blk (Disk Scrub Head), 2-9
 Grip, Handle, 1.25D 1.50L Blk, 2-9
 Grommet, 0.38id, F/0.6h, .06 Matl, 3-69
 Grommet, Blind, 4-27
 Grommet, Pye, 0.37id, F/1.5h, .13 Matl, 3-5
 Grommet, Rbr, 0.20id, F/0.4h, .12 Matl, 2-27, 2-33
 Grommet, Rbr, 0.38id, F/0.5H, .12 Matl, 3-83
 Grommet, Rbr, 0.62id, F/0.9h, .06 Matl, 3-45
 Grommet, Rbr, 0.62id, F/0.9h, .12 Matl, 3-5
 Grommet, Rbr, 0.75ld, F/1.3H, .12 Matl, 2-17
 Grommet, Rbr, 2.13id, F/2.5h, .12 Matl, 3-19, 3-33, 3-47
 Guard Kit, Sqge, Ci [T20], 3-79
 Guard Kit, Switch, Float, Replmt [T20], 2-139
 Guard Wldt, Brush, Side, 3-13
 Guard Wldt, Pntd [M20/T20], 3-79
 Guard Wldt, Sqge Rep.BY1039069, 3-79
 Guard Wldt, Sqge [M20/T20 LH, M30 RH], 3-79

Guard Wldt, Sqge [M20/T20 RH, M30 LH], 3-79
 Guard Wldt, Sqge [M20/T20/M30], 3-79
 Guard Wldt, Switch, Float, 2-139
 Guard Wldt, Top, Ohg, 3-63
 Guard, Fan, Gas/Lpg, Ce [M20/T20], 2-61
 Guard, Fan, Side, 2-77
 Guide, Rlr, 2-113

H

Handle Wldt, Drain, 2-139
 Handle Wldt, T, Hppr, 2-115
 Handle Wldt, Wand, 3-69
 Handle, Valve, Pinch, Lh, 2-141
 Handle, Valve, Pinch, Rh, 2-133
 Hanger, Engine, 6-15
 Harness [Fast, M20 And T20], 3-31
 Harness, Ele, Seat, 2-219
 Harness, Eng [1.6l, Gm, E-cntrl], 2-217
 Harness, Headlight [M20 And T20], 2-212
 Harness, Injector, Gas [1.6l, Gm, E-cntrl], 2-217
 Harness, Injector, Lpg [1.6l, Gm, E-cntrl], 2-217
 Harness, Jumper [Deutsch To Mpack], 4-19, 4-21
 Harness, Main [T20], 2-211
 Harness, Manifold, Gas, 2-85
 Harness, Seat, Switch, Ce [M20/T20/M30], 2-219
 Harness, Spray, Nozzle, 3-71, 3-75
 Harness, Warning / Backup [M20 & T20], 3-59, 3-61
 Harness, Wire [Ec-H2o, Mako, 2.0l & Dsl], 3-58
 Harness, Wire [Ec-H2o], 3-58
 Harness, Wire [Fast Gen 2], 3-43
 Harness, Wire, Eng, Gas [Mit, 2.0L], 2-217
 Harness, Wire, Eng, Gas [GM 1.6L 10], 2-217
 Harness, Wire, Eng, Gas [Gm 1.6L], 2-217
 Harness, Wire, Eng, Gas [Mit, 2.0l], 6-25
 Harness, Wire, Eng, Lpg [Gm 1.6l 10], 2-217
 Harness, Wire, Eng, Lpg [Gm 1.6l], 2-217
 Harness, Wire, Eng, Lpg [Mit, 2.0l], 6-25
 Harness, Wire, Eng, Lpg [Mit, 2.0L], 2-217
 Harness, Wire, Gas/Lpg [Eng Adapt], 2-220
 Harness, Wire, Gas/Lpg [Telemetry], 3-84
 Head Assy, Cylinder, 6-5
 Head Wldt, Disk, Std, Replmt, 2-109
 Head, Cyl, 5-3
 Head, Wand [17b/E], 3-69
 Headlight, 12vdc, 27watt, 2.1a, Oval (Rpl by 1060942), 2-9
 Headlight, 12Vdc, Oval, Halogen, 2-9
 Hinge Kit, Cover, Tank, Recvy, Replmt, 2-139
 Hinge Wldt, Door, 2-17, 2-23
 Hinge Wldt, Shrd, Lh, 2-23
 Hinge Wldt, Shrd, Rh, 2-17
 Hinge, .38pin .11 3.5w 06.0l 6/0.38sl, 2-21
 Hinge, .50pin .19 4.0w 06.0l 3/0.44sl, 2-125, 2-129

CROSS REFERENCE

Horn, 12vdc, DbA [Wolo], 2-89	Hose, Afmkt, Rbr, Heater, 0.38id, 03ft, 2-69, 2-71	Hose, Hyd, Spcl, Jf10str/Jf10str, 56.5, 2-153
Hose [Epr To Manifold], 2-39, 2-41	Hose, Afmkt, Rbr, Heater, 0.62id, 02ft, 2-31	Hose, Hyd, Suc20, Jf20Str/Jf20E90, 030.0, 2-155
Hose [Mixer To Epr], 2-39, 2-41	Hose, Afmkt, Rbr, Heater, 0.62id, 08ft, 2-41	Hose, Hyd, Tc 06, Jf06str /Jf06e45, 56.0, 2-157, 2-159
Hose [Pcv], 5-3	Hose, Afmkt, Vacuum, 0.16id 01ft, 3-5	Hose, Hyd, Tc04, Jf04e45/Jf04str, 044.0, 2-161
Hose Assy, Sqg, 2-139	Hose, Balancing, Press, 045mm, 2-33	Hose, Hyd, Tc04, Jf04e45/Jf04str, 048.0, 2-161
Hose Assy, Upper, Tap [Mit], 6-29	Hose, Balancing, Press, 680mm, 2-33	Hose, Hyd, Tc04, Jf04E45/Qm06, 024.0, 2-161
Hose Assy, W/1cuff, 1.0d, 030l 1.25/, 2-115	Hose, Coolant, Mold, 1.25id To 1.62id, 2-63	Hose, Hyd, Tc04, Jf04E45/Qm06, 028.0, 2-161
Hose Assy, W/2cuff, 1.5d 90l 1.5/1.5, 3-65	Hose, Coolant, Molded [Mit 20/24m], 6-29	Hose, Hyd, Tc04, Jf04e90/Jf04str, 020.0, 2-157
Hose Assy, W/2cuff, 3.0d 14l 3.0/3.0, 2-119	Hose, Coolant, Upper, Mold [Mit 2013], 2-83	Hose, Hyd, Tc04, Jf04str /Jf04str, 20.0, 3-17
Hose Assy, Wand, Power, 3-67	Hose, Drain, 3.00id X 48.0l, 2-133, 2-141	Hose, Hyd, Tc04, Jf04str /Jf04str, 39.0, 3-17
Hose Kit, Coolant, Replmt [Mitsubishi], 2-83	Hose, Drain, Eng Oil, 2-25	Hose, Hyd, Tc04, Jf04str/Jf04str, 036.0, 2-159
Hose Kit, Hyd, Propel, Ci [M20/T20], 2-153	Hose, Drain, Oil [Mit 20/24m], 6-7	Hose, Hyd, Tc04, Jf04Str/Qm06, 028.0, 2-161
Hose Kit, Hyd, Sqge Lift [T20], 2-161	Hose, Drain, Overflow, Radiator[1pick=1ft], 2-73, 2-75	Hose, Hyd, Tc06, Jf06e90/Jf06str, 040.0, 2-153
Hose, 170mm [Ftv-Ptv], 2-33	Hose, Flex, 4.00d, 24.0l, 2-143	Hose, Hyd, Tc06, Jf06e90/Jf06str, 104.0, 2-153
Hose, 355mm [Fl-Vrp], 2-33	Hose, Fuel, 0.31id [Evap Emission 07], 2-85	Hose, Hyd, Tc06, Jf06str /Jf06e45, 54.0, 2-157, 2-159
Hose, 9.5mm X 290mm [Pcv], 2-33	Hose, Fuel, .19, 2-27	Hose, Hyd, Tc06, Jf06str /Jf06e90, 74.0, 3-17
Hose, 9.5mm X 450mm [Pcv], 2-27	Hose, Fuel, .38d, Rbr[16"L], 6-15	Hose, Hyd, Tc06, Jf06str /Jf06e90, 80.0, 3-17
Hose, 90x90, Filter, Oil, Remote[Mit], 6-21	Hose, Fuel, 0.18id, 29.0l, 2-63, 2-83	Hose, Hyd, Tc06, Jf06str /Jf06str, 23.0, 3-17
Hose, 90xstr, Filter, Oil, Remote[Mit], 6-21	Hose, Fuel, 0.31id 12.0l, 2-43	Hose, Hyd, Tc06, Jf06str/Jf06str, 033.0, 3-17
Hose, Afmkt, Coolant Recvy, 05ft, 2-59, 2-63, 2-83	Hose, Fuel, 0.31id 24.0l, 2-43	Hose, Hyd, Tc06, Jf06Str/Jf06Str, 054.0, 2-157
Hose, Afmkt, Pvc, Brd 0.38id 02ft, 3-5	Hose, Fuel, 0.50id 21.0l, 2-43	Hose, Hyd, Tc08, Jf08E45/Jf08Str, 026.0, 2-155
Hose, Afmkt, Pvc, Brd 0.50id 02ft, 3-23, 3-27	Hose, Fuel, 0.50id, 21.0l, 2-85	Hose, Hyd, Tc08, Jf08e45/Jf08str, 052.0, 2-159
Hose, Afmkt, Pvc, Brd 0.50id 03ft, 3-19	Hose, Fuel, Molded [Mit 20/24m], 6-29	Hose, Hyd, Tc08, Jf08e45/Jf08str, 26.0, 2-155
Hose, Afmkt, Pvc, Brd 0.50id 08ft, 3-19, 3-25, 3-29	Hose, Heater, 2-27, 2-29	Hose, Hyd, Tc08, Jf08e45/Jf08str, 96.0, 2-153
Hose, Afmkt, Pvc, Brd 0.62id 01ft, 3-5	Hose, Heater, 0.38id, 2-29, 2-39	Hose, Hyd, Tc08, Jf08e90/Jf08str, 020.0, 2-159
Hose, Afmkt, Pvc, Brd 0.62ld, 01Ft, Clr, 3-5	Hose, Heater, 0.62id, 024.0l, 2-31	Hose, Hyd, Tc08, Jf08e90/Jf08str, 034.0, 3-17
Hose, Afmkt, Pvc, Brd 0.75id 03ft, 2-137	Hose, Heater, 0.62id, 038.0l, 2-41	Hose, Hyd, Tc08, Jf08e90/Jf08str, 046.0, 2-155
Hose, Afmkt, Pvc, Brd 0.75id 08ft, 2-135, 2-137, 3-13	Hose, Heater, E90, 0.62id 07.0 2.0, 2-45, 2-49	Hose, Hyd, Tc08, Jf08e90/Jf08str, 084.0, 3-17
Hose, Afmkt, Pvc, Brd 0.75id 12ft, 3-3	Hose, Heater, E90, 0.62id, 24.0 4.0, 3-37, 3-51, 3-55	Hose, Hyd, Tc08, Jf08e90/Jf08str, 13.0, 2-157
Hose, Afmkt, PVC, Brd, 0.31ld, 03Ft, Clr, 3-47, 4-27	Hose, Hyd, 26.0l, 2-25	Hose, Hyd, Tc08, Jf08str/Jf08e90, 012.0, 3-15
Hose, Afmkt, Pvc, Brd, 0.38id, 01ft, Clr, 4-27	Hose, Hyd, Med04, Jf04e90/Jf04str, 016.0, 2-157	Hose, Hyd, Tc08, Jf08str/Jf08e90, 031.0, 2-155
Hose, Afmkt, Pvc, Brd, 0.38id, 02ft, Clr, 3-51, 3-55, 4-27	Hose, Hyd, Med06, Jf06e90/Jf06str, 042.0, 2-155	Hose, Hyd, Tc08, Jf08Str/Jf08Str, 021.0, 2-155
Hose, Afmkt, Pvc, Brd, 0.38id, 03ft, Clr, 3-33	Hose, Hyd, Med06, Jf06e90/Jf06str, 038.0, 3-17	Hose, Hyd, Tc08, Jf08Str/Jf08Str, 034.0, 3-17
Hose, Afmkt, Pvc, Brd, 0.50id, 01ft, Clr, 3-47	Hose, Hyd, Med06, Jf06str/Jf06str, 033.0, 2-155	Hose, Hyd, Tc08, Jf08Str/Jf08Str, 046.0, 2-155
Hose, Afmkt, Pvc, Brd, 0.50id, 08ft, Clr, 3-35, 3-37, 3-39, 3-41, 3-51, 3-53, 3-55	Hose, Hyd, Med08, Jf08e45/Jf08str, 046.0, 2-159	Hose, Hyd, Tc08, Jf08e90/Jf08str, 040.0, 2-159
Hose, Afmkt, Pvc, Brd, 0.50id, 12ft, Clr, 3-47, 3-49, 3-71, 3-73, 3-75, 3-77	Hose, Hyd, Med08, Jf08e90/Jf08str, 062.0, 2-155	Hose, Hyd, Tc08, Jf08e90/Jf08str, 034.0, 3-17
Hose, Afmkt, Pvc, Brd, 0.75id, 02ft, Clr, 3-33	Hose, Hyd, Med08, Jf08str /Jf08e45, 21.0, 2-155	Hose, Hyd, Tc08, Jf08e90/Jf08str, 046.0, 2-155
Hose, Afmkt, Pvc, Brd, 0.75id, 08ft, Clr, 3-35, 3-39, 3-49, 3-53	Hose, Hyd, Med08, Jf08str/Jf08str, 022.0, 2-157	Hose, Hyd, Tc08, Jf08e90/Jf08str, 084.0, 3-17
Hose, Afmkt, Pvc, Clr 0.25id 03ft, 3-21	Hose, Hyd, Med10, Jf10str/Jf10str, 41.0, 2-155	Hose, Hyd, Tc08, Jf08e90/Jf08str, 13.0, 2-157
Hose, Afmkt, Pvc, Clr 0.50id 08ft, 3-25, 3-29	Hose, Hyd, Med12, Jf12e90/Jf12str, 50.0, 2-155	Hose, Hyd, Tc08, Jf08str/Jf08e90, 012.0, 3-15
Hose, Afmkt, Pvc, Clr, 0.25id, 02ft, 3-33	Hose, Hyd, Med12, Jf12e90/Jf12str, 029.0, 2-155	Hose, Hyd, Tc08, Jf08str/Jf08e90, 031.0, 2-155
Hose, Afmkt, Pvc, Clr, 0.25id, 03ft, 3-47	Hose, Hyd, Med12, Jf12str/Jf12str, 052.0, 2-155	Hose, Hyd, Tc08, Jf08Str/Jf08Str, 021.0, 2-155
Hose, Afmkt, Pvc, Clr, 0.38id, 01ft, 3-33	Hose, Hyd, Med12, Jf12str/Jf12str, 066.0, 2-155	Hose, Hyd, Tc08, Jf08Str/Jf08Str, 034.0, 3-17
Hose, Afmkt, Pvc, Clr, 0.38id, 03ft, 3-33	Hose, Hyd, Spcl, Jf10e90/Jf10str, 63.0, 2-153	Hose, Hyd, Tc08, Jf08str/Jf08str, 040.0, 2-159
Hose, Afmkt, Pvc, Clr, 0.50id, 08ft, 3-37, 3-41, 3-55		
Hose, Afmkt, Pvc, Wir, 0.50id, 03ft, Clr, 3-33		

Hose, Hyd, Tc08, Jf08str/Jf08str, 21.0, 2-155
 Hose, Hyd, Tc08, Jf08str/Jf08str, 48.0, 2-157
 Hose, Hyd, Tc12, Jf12e90/Jf12str, 044.0, 2-155
 Hose, Hyd, Med04, Jf04str/Jf04str, 066.0, 2-153
 Hose, Hyd, Tc 04, Jf04str /Jf04e45 , 35.0, 2-161
 Hose, Intake, Mold [Epdm Mit 2013], 2-73, 2-75
 Hose, Intake, Mold, 2.00id [Epdm], 2-45, 2-47, 2-49, 2-51, 2-73, 2-75
 Hose, Intake, Mold, 2.00id, Gas [Epdm], 2-45
 Hose, Intake, Mold, 2.00id, Lpg [Epdm], 2-49
 Hose, Intake, Mold, 2.0id [Epdm M20/T20], 2-47, 2-51
 Hose, Intake, Mold, 2.0id, Gas, 2-47
 Hose, Intake, Mold, 2.0id, Lpg, 2-51
 Hose, Intake, Mold, 2.0id, Lpg [Gm 2010], 2-51
 Hose, Intake, Mold, Gas [Epdm Mit 2013], 2-73
 Hose, Intake, Mold, Lpg [Epdm Mit2013], 2-75
 Hose, Lpg, Med05, Pm04str/Sm04str, 14.0l, 2-87
 Hose, Lpg, Med05, Pm04str/Sm04str, 55.0l, 2-87
 Hose, Mold, .62 To .75, 2-33
 Hose, Mold, .62 To .75 (Cut in 2), 2-39
 Hose, Pvc, Brd, 0.25id 0.44od 157.2l, Clr, 3-67
 Hose, Pvc, Clr, 0.38id 0.56od 22.00l, 2-27, 2-34, 2-59
 Hose, Pvc, Clr, 0.38id 0.56od 48.00l, 3-3, 3-5
 Hose, Pvc, Clr, 0.38id 0.56od 022.0l, 2-29, 2-39, 2-63, 2-83
 Hose, Pvc, Clr, 0.50id 0.69od 26.00l, 3-13
 Hose, Pvc, Clr, 0.50id 0.69od 30.00l, 2-89
 Hose, Pyu, 0.25id 0.38od 1220mml, Blk, 3-69
 Hose, Radiator, Lower, Mold, 2-59, 2-63
 Hose, Radiator, Mold, .75ld X .62ld (Cut in two), 2-31
 Hose, Radiator, Upper, Mold, 2-59
 Hose, Rbr, 2.00id 2.50od 05.0l, 2-45, 2-49
 Hose, Rbr, E90 1.25id 1.25id 04.2 03.1, 2-59
 Hose, Rbr, E90, 1.25id 1.25id 04.2 03.1, 2-63, 2-83
 Hose, Supply, Gas, .25id, 2-39, 2-41
 Hose, Vacuum, 0.22id X 15.0l, 2-29, 2-31, 2-37
 Hose, Vacuum, 1.50id X 10ft, Gray, 3-67
 Hose, Valve, Press Trim, 350mm, 2-33
 Hose, Vent, E90, 0.62id[Gm1.6l 2007], 2-47, 2-51
 Hose, Water, Coil, 0.38id 0.56od, 3-75, 3-77
 Housing, 4-7
 Housing Assy, Vacfan, Scrbr, 2-143
 Housing Kit, Drive, Front, Replmt, 2-91
 Housing Kit, Pump, Water, 4-3

Housing Wldt, Brush, Drive, 2-101, 2-103
 Housing Wldt, Vacfan, Front [528], 2-143
 Housing, Bottom, 4-27
 Housing, Brg, Motor, Hyd, 4-5
 Housing, Camshaft, 5-3, 5-11
 Housing, Cplg, Qf / Pm08, 3-47
 Housing, Fan, Radial Discharge, Sq Inlet, 2-145
 Housing, Flywheel [Mit 2.0l], 6-18
 Housing, Motor, Hyd [En], 4-9, 4-11
 Housing, Pump, 2-25
 Housing, Sppt, Rear Wheel, 2-91
 Housing, T-Stat, 2 Holes [Mit], 6-22
 Housing, Thermostat, 6-22
 Housing, Throttle, 40mm [Bosch], 2-27, 2-29, 2-31, 2-33, 2-37
 Housing, Valve, 4-5
 Housingl, 4-8
 Hsg & Switch Kit, Pump, Repair,, 4-25
 Hub Assy, Wheel, 5 Bolt 4.50bc Taper B, 2-91
 Hub, Drive, Brush, Disk, 1.00b [6t], 2-109, 3-7, 3-9
 Hub, Drive, Brush, Disk, 3hole 5.8bc, 2-5, 2-7
 Hub, Drive, Brush, Disk, 3hole 5.8bc[6t], 2-5, 2-7

I

Idler Assy, Brush, Replmt [M20/T20, M30], 2-101, 2-103
 Impeller, 11.81d X 0.500b, 2-145
 Impeller, 9.5d, 18 Bl, 2-143
 Indicator, Service, Fltr, Air [20h20 Dn], 2-45, 2-47, 2-49, 2-51, 2-73, 2-75
 Injector Kit, Fuel, Gas, 2-27
 Insert, :Lrg [Venturi, FaST III], 4-30
 Insert, Cap, Mount, Es Pump, 4-3
 Insert, Cplg, Qm, Bm08, 3-47
 Insert, Plt, Cam, Pump, Hyd, 4-7
 Instr, Maint, Wall Chart [T20], 3-86
 Instr, Motor, Hyd, Repair [En], 4-9, 4-11
 Instr, Repair, Motor, Hyd, Gear, 4-5
 Instr, Repair, Pump, 4-7
 Instr, Seal Kit, Motor, 4-10
 Instr, Valve, Steering, Repair, 4-23
 Instr. Repair Info, Motor, 4-8
 Insulation, 3-63
 Insulation, Acstc, Rnd, 0.8, 02.5d 0.5h, 2-19
 Insulation, Flame-Retardant, 0.5, 2-23, 2-43, 2-85
 Insulation, Flame-Retardant, 0.50, 2-143
 Insulation, Flame-Retardant, 0.75-0.88, 2-13, 2-17, 2-143
 Insulation, Flame-Retardant, 1.0, 2-17
 Insulation, Shrd, Eng, Gusset, 2-23
 Insulation, Thermal, Hydraulic Blanket, 2-167
 Isolator, 6-25, 6-29
 Isolator [Epr], 2-39, 2-41
 Isolator, Box, Relay, 2-29, 2-31, 2-37, 2-69, 2-71
 Isolator, Mtg, Vaporizer, Rbr, 2-33
 Isolator, Rbr, 2-55, 2-57, 2-79
 Isolator, Vib, .50d, 2-25, 2-65, 2-67

Isolator, Vib, Bshg, 1.1d 0.6l .4b 0.78h, 2-59, 2-61, 2-81, 2-143, 2-145

K

Key, 6-10
 Key-Wdruff 0.25 1.00, 4-8
 Key, Ignition [Set Of 2], 1-1, 2-15
 Key, Motor, Hyd, 4-5
 Key, Shaft, Pump, Hyd, 4-7
 Key, Sq, 0.12 X 0.12, 0.50l, 2-53, 2-77
 Key, Sq, 0.12 X 0.12, 0.75l, 4-10
 Key, Sq, 0.12 X 0.12, 1.00l (Included With Motor), 2-143
 Key, Sq, 0.25 X 0.25, 1.25l, 2-101, 2-103
 Key, Valve Stem, 5-3
 Key, Woodruff, 0.25 1.00 [Asa#0808], 4-9, 4-11
 Kit, Bellows, Pump, Detgt, 4-24
 Kit, Brush, Motor, Ele, 4-3
 Kit, Seal, Motor, Hyd, 4-5
 Kit, Seal, Motor, Hyd, Gear[Barns], 2-143, 4-10
 Kit, Seal, Valve, Hyd [Cec], 4-10
 Kit, Valve, Check, Pump, Water, 4-3
 Knob Assy, Star, 1.12d 3ear M10, 2-121
 Knob, Rnd, 1.04d 1.18l .25-20 Yel Plstc, 2-113
 Knob, Star, 2.80d 4ear 1.1l .31-18 Pyp, 2-119
 Knob, Tee, 2.5x1.0 1.1l 0.38-16 Plstc, 2-19
 Knobs, Adjmt, Weight, 4-29

L

Label [User, Attention, ec-H2O], 2-222
 Label Kit, Panel, Replmt [T20 ec-H2O only], 2-15
 Label Kit, Panel, Replmt [T20], 2-15
 Label Set, Brush Indicator & Removal, 2-222
 Label Set, Hi Temp, 2-222
 Label Set, Info/Hzrd, Swpr / Scrbr, 2-222
 Label, Caution [Apply Parking Brake], 2-222
 Label, Logo, 05.75L 2Color [ES], 2-222
 Label, Logo, 07.95L 2Color [FaST], 2-222
 Label, Logo, 12.3L 4Color [ec-H2O], 2-222
 Label, Logo, 16.9L 4Color [ec-H2O], 2-222
 Label, Model, 2Color [T20], 2-222
 Label, Switch, Rocker [T20], 2-15
 Lamp, 12vdc [Speaker], 2-9
 Lamp, Bulb, Flsh, 3-61
 Lamp, Flasher, Amb [12-48 Vdc], 3-61
 Lamp, Halogen [Speaker], 2-9
 Latch, 2-17, 2-59, 2-101, 2-103, 2-113, 2-131
 Latch Assy, Mtg, Tank, Lpg, W/Nut, 2-87
 Latch Kit, Cover, Soltn, Replmt[M20/T20], 2-131
 Latch Kit, Disk, Replmt [T20], 2-109
 Latch Wldt, Head, Disk, 2-109
 Latch, Cover, 2-131
 Latch, Door [Southco 91-562-07], 2-23, 2-123, 2-127
 Latch, Hook, 2-125, 2-129

CROSS REFERENCE

Lens, Blue, Option, F/ Strobe / Flsh Light, 3-61
 Lens, Lamp, Amb, Strobe/Flasher, 3-61
 Lens, Red, Option, F/ Strobe / Flsh Light, 3-61
 Light Kit, Flsh, Ci [M20 And T20], 3-61
 Light, Led, .312D, 2 Volt [Tri-Color] (ec-H20 only), 2-15
 Light, Panl, 14vdc, , 1.1 X 1.0, 2-15
 Light, Tail, 12vdc, 2-9
 Link Assy, Rod-End, M12, 2-117
 Link, .25 1.4w 3.2l 2/5h, 3-79
 Lip Kit, Debris, Replmt [T20], 2-113
 Lock-Off, 12v, Lpg [Mit], 6-29
 Lock, Secondary, 2cav, Mp280 Sealed, 4-25
 Loom, Convuluted, Split 5/8 [Mit], 6-15

M

Magnet, Drive Brush, 2-87
 Maint Kit, 400hr [M20/T20/M30 Lpg 2010], 1-1
 Maint Kit, Gas, 400hr[M20/T20], 1-1
 Maint Kit, Gas, 800hr[M20/T20], 1-1
 Maint Kit, Lpg, 400hr[M20/T20], 1-1
 Maint Kit, Lpg, 800hr [M20/T20/M30 Lpg 2010], 1-1
 Maint Kit, Lpg, 800hr[M20/T20], 1-1
 Manifold Assy, Cntrl, Soltn, 2-137
 Manifold Wldt, Cntrl, Soltn, 2-137
 Manifold, Bar, Spray, 37.5inch, 2-135
 Manifold, Exhaust, 5-9
 Manifold, Exhaust [Mit 2.0/2.4], 6-16
 Manifold, Gas, Relief, Valve, 2-85
 Manifold, Intake [1.6l], 2-27, 2-29, 2-31, 2-33, 2-37
 Manifold, Intake [Mit 20/24m Tilt], 6-15
 Manifold, Water, 3-47
 Manual, Eng, Cd-Rom [Tier II,GM1.6L], 3-86
 Manual, Oprtr [T20 Gas/Lpg Cz Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg De Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg Dk Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg En Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg Es Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg Fi Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg Fr Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg Gr Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg Hu Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg It Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg Ni Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg No Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg Pl Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg Pt Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg Ru Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg Se Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg Tr Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg Bg, Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg Ee, Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg Hr], 3-86
 Manual, Oprtr [T20 Gas/Lpg Lt, Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg Lv, Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg Ro, Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg Si, Ce], 3-86
 Manual, Oprtr [T20 Gas/Lpg Sk, Ce], 3-86
 Manual, Parts [T20 Gas/Lpg, Ce], 3-86

Manual, Service [T20 En], 3-86
 Manual, Service, Cd-Rom [Mit2.0l], 3-86
 Manual, Service, Eng [Gm1.6l], 3-86
 Manual, Service, Eng[Gm1.6l Em Cert], 3-86
 Mat, Floor, 2-11
 Media, Cd-Rom, Training [ec-H20 Tennant], 3-86
 Mirror, Convex, 0.50D, 3-63
 Mixer, Lpg, 2-37, 6-30
 Mixer, Lpg [Gm 1.6l], 2-33
 Mixer, W/70deg Ftg, 2-37
 Module Kit, Replmt [Ec-H20], 4-27
 Module Kit, Replmt [Ec-H20] (See Breakdowns), 3-45
 Module, Ecu, Gas [Gm 1.6l], 2-27
 Module, Ecu, Gas [Gm1.6l 2010], 2-31
 Module, Ecu, Gas [Gm1.6l 2700], 2-29
 Module, Ecu, Gas [Mit 2.0l 2013], 6-25
 Module, Ecu, Lpg [Gm 1.6l], 2-33
 Module, Ecu, Lpg [Gm1.6l 2010], 2-37
 Module, Ecu, Lpg [Gm1.6l 2700], 2-37
 Module, Ecu, Lpg [Mit 2.0l 2013], 6-25
 Molding, Afmkt, Trim, Pvc, .08 .11, 01Ft, 3-45
 Molding, Afmkt, Trim, Pvc, .08 .11, 1ft, 2-11
 Molding, Trim, Pvc, .08-.11 06.8l, 2-81
 Molding, Trim, Pvc, .08-.11 13.2l, 2-85
 Motor Kit, Pump, Repair,, 4-25
 Motor Kit, Replmt [M20&T20], 2-143
 Motor, Ele, 12vdc, Pump, Water, 4-3
 Motor, Ele, Gear, 14vdc, Pump, Detgt, 4-24
 Motor, Hyd Gear In 4.5 B 1500, 4-8
 Motor, Hyd, Gear, [Int], 19.0 X 3000, 4-5
 Motor, Hyd, Gear, Ext 0.17 Lh 3000, 2-145
 Motor, Hyd, Gear, Ext 0.19 Rh 3000, 4-10
 Motor, Hyd, Gear, Int 04.5 Bi-Dir 1500, 2-101, 2-103
 Motor, Hyd, Gear, Int 04.5 Bi-Dir 1500 (See Breakdowns), 2-101, 2-103
 Motor, Hyd, Gear, Int 08.9 Bi-Dir 2500, 3-9, 4-9
 Motor, Hyd, Gear, Int 08.9 Bi-Dir 2500 (See Breakdowns), 3-7, 3-9
 Motor, Hyd, Gear, Int 09.7 Bi-Dir 2500, 2-109, 4-11
 Motor, Hyd, Gear, Int 09.7 Bi-Dir 2500 (See Breakdowns) (Replaced by 1068924), 2-109
 Motor, Hyd, Gear, Int 19.0 Bi-Dir 3000 (See Breakdowns), 2-91
 Mount Wldt, Eng, Gas/Lpg, 2-25
 Mount Wldt, Valve, Pinch, Lh, 2-141
 Mount Wldt, Valve, Pinch, Rh, 2-133
 Mount, Fltr, Remote, 6-21
 Muffler, Catalytic [Gm 1.6], 2-55
 Muffler, Catalytic [Gm 1.6l 2007], 2-57
 Muffler, Catalytic [Gm 1.6l 2010], 2-57
 Muffler, Catalytic [Mit 2.0l 2013], 2-79
 Muffler, Short [Non-Catalytic Gm1.6/3.0], 2-55

N

Nozzle, 3-75, 3-77
 Nozzle kit, Spray, Ci [T20], 3-75
 Nozzle Kit, Spray, W/Pwr Wand, Ci [T20], 3-77
 Nozzle, Spray, Gun, 3-75, 3-77
 Nozzle, Wand, Plstc, 14.0lg, 3-65
 Nut, 6-9, 6-10
 Nut-Hxslot .75-16 Pltd, 4-8
 Nut, Adj, Mtg, Tank, Lpg, 2-87
 Nut, Coil, F/#8, 4-13, 4-15, 4-17, 4-19, 4-21
 Nut, Coil, Nyl Patch, 4-17, 4-19
 Nut, Flange, 6-13
 Nut, Flng, M05-0.8, 6-30
 Nut, Flng, M05-0.8 [Gm1.6L Lp 2010], 2-37
 Nut, Flng, M8, 6-15, 6-16, 6-19, 6-21, 6-22
 Nut, Hex, Flng, M6 X 1.00, 2-61, 2-77, 2-81
 Nut, Hex, Flng, M8 X 1.25, 2-39, 2-41, 2-165
 Nut, Hex, Jam, .31-24, 2-95
 Nut, Hex, Jam, .50-20, 2-105, 3-11
 Nut, Hex, Jam, .50-20, Lh, 2-105
 Nut, Hex, Jam, M10 X 1.5, Ss, 2-53, 2-87
 Nut, Hex, Jam, M20 X 1.5, 2-19
 Nut, Hex, Lock, .25-20, NI, 2-43, 2-85, 2-143
 Nut, Hex, Lock, .25-20, NI, Ss, 2-97, 2-99
 Nut, Hex, Lock, .31-18, NI, 2-17, 2-53
 Nut, Hex, Lock, .31-18, NI, Thin, 2-17
 Nut, Hex, Lock, .38-16, NI, Ss, 2-87, 3-11
 Nut, Hex, Lock, .38-16, NI, Thin, 2-87, 2-99, 2-143
 Nut, Hex, Lock, .50-13, NI, Ss, 2-121
 Nut, Hex, Lock, .50-13, NI, Thin, 2-105
 Nut, Hex, Lock, .50-20, NI, Thin, 2-105
 Nut, Hex, Lock, .75-10, NI, 2-91
 Nut, Hex, Lock, #08-32, NI, 2-15
 Nut, Hex, Lock, M10 X 1.5, NI, 2-59, 2-61, 2-81, 2-87, 2-165, 3-63, 3-79
 Nut, Hex, Lock, M10 X 1.5, NI, Ss, 2-121
 Nut, Hex, Lock, M10 X 1.5, NI, Ss (Disk Scrub Head), 2-9
 Nut, Hex, Lock, M12 X 1.75, NI, Ss, 2-105, 2-111, 2-113, 2-117
 Nut, Hex, Lock, M12 X 1.75,NI, 2-25, 2-65, 2-67, 2-93
 Nut, Hex, Lock, M4 X 0.7, NI, 2-17, 2-23, 2-59, 3-21
 Nut, Hex, Lock, M4 X 0.7, NI, Ss, 2-23, 2-99, 2-123, 2-127, 3-3
 Nut, Hex, Lock, M4 X 0.70, NI, 3-81
 Nut, Hex, Lock, M4 X 0.70, NI, Ss, 3-45
 Nut, Hex, Lock, M5 X 0.8, NI, 2-17, 2-27, 2-33, 2-89
 Nut, Hex, Lock, M5 X 0.8, NI, Ss, 2-101, 2-103, 2-135, 3-13, 3-19, 3-25, 3-29
 Nut, Hex, Lock, M5 X 0.80, NI, 3-45, 3-71, 3-75, 3-83
 Nut, Hex, Lock, M5 X 0.80, NI, Ss, 2-95, 3-37, 3-41, 3-51, 3-55, 3-61
 Nut, Hex, Lock, M6 X 1.0, NI, 2-17, 2-19, 2-21, 2-27, 2-33, 2-45, 2-49, 2-59, 2-95

Nut, Hex, Lock, M6 X 1.0, Ss, NI, 2-15, 2-55, 2-135, 3-59
 Nut, Hex, Lock, M6 X 1.00, NI, 2-11, 2-47, 2-51, 2-61, 2-73, 2-75, 2-81, 3-81
 Nut, hex, Lock, M6 X 1.00, NI, Ss, 3-83
 Nut, Hex, Lock, M6 X 1.00, Ss, NI, 2-107, 2-109, 2-111, 2-113, 2-115, 2-117, 2-137, 2-139, 3-3, 3-71, 3-73
 Nut, Hex, Lock, M8 X 1.25, NI, 2-9, 2-11, 2-23, 2-43, 2-45, 2-47, 2-49, 2-51, 2-53, 2-59, 2-63, 2-73, 2-75, 2-77, 2-81, 2-83, 2-85, 2-87, 2-89, 2-95, 2-99, 2-125, 2-129, 3-15, 3-81
 Nut, Hex, Lock, M8 X 1.25, NI, Ss, 2-55, 2-57, 2-59, 2-63, 2-79, 2-99, 2-101, 2-103, 2-105, 2-109, 2-113, 2-115, 2-117, 2-119, 2-121, 2-123, 2-127, 2-131, 2-133, 2-141, 2-145, 3-7, 3-13, 3-15
 Nut, Hex, M10 X 1.5 [Stover], 2-55
 Nut, Hex, M10 X 1.50 [Stover], 2-55, 2-57, 2-79
 Nut, Hex, Slt, .75-16, 2-93, 2-101, 2-103
 Nut, Hex, Slt, 1.12-18, 2-91
 Nut, Hex, Slt, M20 X 2.5, 8, 2-101, 2-103
 Nut, Hex, Std, .25-20, 2-29, 2-31, 2-37, 2-69, 2-71
 Nut, Hex, Std, .25-28, 2-95, 2-97
 Nut, Hex, Std, .25-28, Lh, 2-95
 Nut, Hex, Std, .31-18, 2-53, 3-63
 Nut, Hex, Std, .38-16, 2-57, 2-79
 Nut, Hex, Std, M12 X 1.75, Ss, 2-125, 2-129, 2-145
 Nut, Hex, Std, M16 X 2.0, 2-21
 Nut, Hex, Std, M5 X 0.8, 8, 2-25, 2-99
 Nut, Hex, Std, M6 X 1.00, 8, 3-45
 Nut, Hex, Std, M8 X 1.25, 2-11, 2-53
 Nut, Hex, Std, M8 X 1.25, Brs, 2-25
 Nut, Hex, Std, M8 X 1.25, Ss, 2-111, 2-125, 2-129
 Nut, Hex, Stover, M8, 2-79
 Nut, Hex, Stover, M8 X 1.25, 2-61
 Nut, Isolator, .38-16 Wall Th .015-.437, 3-71, 3-73
 Nut, Low Crown, .50-20, 2-143
 Nut, M10-1.25 Flg [Mit], 6-16, 6-18
 Nut, M10-1.25, Hx Flg [Mit], 6-25
 Nut, M6-1.0 Flange [Mit], 6-25, 6-29
 Nut, M8-1.25 [Mit], 6-15
 Nut, Manifold, Exhaust, M8 X 1.25, 5-9
 Nut, Motor, Hyd, 4-5
 Nut, Solenoid, 4-13, 4-15, 4-17, 4-19, 4-21
 Nut, Strainer, 6-7
 Nut, T, M10 X 1.50 X 15.8od X 13.5l, 2-123, 2-127
 Nut, T, M4 X 0.70, 2-5
 Nut, T, M8 X 1.25 X 14.5od X 9.5l, 3-7
 Nut, Thumb, M6 X 1.0, 30d, 3-69
 Nut, Wheel, .50-20 X 60 Angle, 2-91

O

O-Ring, 6-3, 6-5, 6-12
 O-Ring [Mit 208 Buna-N], 6-22, 6-23
 Ohg Kit, Ci [M20 And T20], 3-63
 Oil, Hydraulic 68 [20L], 1-2
 Outlet, Water, W/Plug [Mit 2.0/2.4], 6-22

P

Pad, Armrest, 4-29
 Pad, Buff, 14.0d, Red, 2-5
 Pad, High Productivity Stripping, 14.0d, Blk, 2-5
 Pad, Pedal, Brake, 3.96l 2.36w 0.75, 2-95
 Pad, Polish, 14.0d, White [1pad=1pc], 2-5
 Pad, Scb, 14.0d, Blu [1pad=1pc], 2-5
 Pad, Stripping, 14.0d, Brown [1pad=1pc], 2-5
 Pad, Surfprep, 14.0D [Mar, 1Pick=1Pad], 2-5
 Pad, Tank, Hyd [W/Psa], 2-165, 2-167
 Pan, Oil, 6-7
 Pan, Oil, W/ Baffle / Plug / Seal, 5-8
 Panel Kit, Instmt, Replmt [T20 ec-H20 only], 2-15
 Panel Kit, Instmt, Replmt [T20], 2-15
 Panel Wldt, Adj, 2-11
 Panel Wldt, Adj [2007], 2-11
 Panel Wldt, Filler, 2-9
 Panel Wldt, Gas, Replmt, 2-11
 Panel Wldt, Gas, Replmt [W/Fast], 2-11
 Panel Wldt, Gas, W/ Es, Replmt, 2-11
 Panel Wldt, LPG, Replmt, Ce, 2-11
 Panel Wldt, LPG, Replmt, Ce [W/Fast], 2-11
 Panel Wldt, LPG, Replmt, Ce, W/Es, 2-11
 Panel Wldt, Shrd, Fan, 2-59
 Panel, Access, Debris Tray, 2-115
 Panel, Access, Door, 2-11
 Panel, Access, Floor, 2-11
 Panel, Instmt, Rh, Gas, Replmt, 2-15
 Panel, Instmt, Rh, Lpg, Replmt, CE/TJ, 2-15
 Pawl, Str, 2-101, 2-103
 Pedal, Brake, Lock, 2-95
 Pedal, Propel, 2-97
 Pin Kit, Wheel, Ci [M20/T20/M30], 2-9, 3-13
 Pin Wldt, 3-11
 Pin Wldt, Front, 2-119, 3-9
 Pin Wldt, Lift (Replaced By 9003478), 2-121
 Pin, 0.63d 01.8l, 1/M10h, 2cham, 2-121
 Pin, 30mmd X 215mml, 2-9, 3-13
 Pin, Clevis, 0.19d X 0.63l, 2-117
 Pin, Clevis, 0.25d X 0.75l, 2-95
 Pin, Clevis, 0.25d X 2.44l, 2-117
 Pin, Clevis, 0.31d X 0.75l, 3-7
 Pin, Clevis, 0.31d X 1.00l, 2-95
 Pin, Clevis, 0.37d X 1.31l, 3-11
 Pin, Clevis, 0.37d X 1.50l, 3-11
 Pin, Clevis, 0.37d X 1.75l, 2-105, 2-111, 2-125, 2-129, 3-11
 Pin, Clevis, 0.37d X 2.00l, 2-117
 Pin, Clevis, 0.50 D X 4.50l, 2-97
 Pin, Clevis, 0.50d X 2.50l, 2-117
 Pin, Clevis, 0.62d X 2.12l, 2-111
 Pin, Clevis, 0.75d X 2.00l, 2-105, 2-111
 Pin, Cotter, .062 X 0.50, 2-95
 Pin, Cotter, .062 X 0.75, 2-117
 Pin, Cotter, .094 X 1.00, 2-95, 2-111, 2-117, 3-7, 3-11
 Pin, Cotter, .094X0.75, 2-117
 Pin, Cotter, .125 X 1.00, 2-97, 2-125, 2-129

Pin, Cotter, .125 X 1.25, 2-101, 2-103, 2-111
 Pin, Cotter, .125 X 2.00, 2-91
 Pin, Cotter, .156 X 1.25, 2-105
 Pin, Cotter, .156 X 2.00, 2-93
 Pin, Cotter, Hair, 0.31d .058 Wir, 2-17
 Pin, Cotter, Hair, 0.38d .072 Wir, 2-105, 2-111, 2-117
 Pin, Cotter, Hair, 1.00d .178 Wir, 2-9, 3-13
 Pin, Cotter, Hair, Dbl, 2-9, 3-13
 Pin, Dowel, 6-3, 6-9, 6-10, 6-12
 Pin, Dowel, Pump, Hyd, 4-7
 Pin, Flywheel [Mit 20/20m], 6-18
 Pin, Grvd, 0.43d 01.8l [303ss], 2-119, 3-9
 Pin, Hitch, .375d X 3.12l, Pl, 3-7, 3-9, 3-79
 Pin, Lift, Drain, 2-139
 Pin, Locating, Lpg, 2-87
 Pin, Lock, Cyl Head, 14mm X 17mm, 5-3, 5-5
 Pin, Lock, Transmission, 5-5
 Pin, Locking, Steering, Tilt, 2-19
 Pin, Retainer, 2-33
 Pin, Ring, Lock, Hsng, Water Pump, 5-7
 Pin, Roll, .187d X 1.62l, .187/.192, 2-9, 3-13
 Pin, Spring, 6-9
 Pin, Valve, Steering, 4-23
 Pipe Kit, Exhaust, Replmt [M20.T20, M30], 2-57
 Pipe Kit, Exhaust, Replmt [Mako Mitsu], 2-79
 Piston Set, Ring, 6-10
 Piston, Pin [Std A], 6-10
 Piston, Pin [Std B], 6-10
 Piston, Pin [Std C], 6-10
 Piston, Pump, Hyd, Gear, 4-5
 Piston, W/ Pin, Std, 5-5
 Pivot Wldt, Brush, Side, 3-11
 Plate Assy, Orifice, 0.0105ld, Green, 4-30
 Plate Kit, Repair, 2-25
 Plate Wldt, Fan, Hub [Gm 1.6l], 2-53
 Plate Wldt, Hose, Vacuum, 2-143, 2-145
 Plate Wldt, Mtg, 3-45
 Plate Wldt, Mtg, Fan, 2-145
 Plate Wldt, Retainer, Sqge, 3-9
 Plate Wldt, Seat, 2-17
 Plate Wldt, Shaft, Fan [Shaft Extended], 2-77
 Plate Wldt, Wrap, Brush, 2-105
 Plate, Backing, Brake, 2-93
 Plate, Bmpr, Lh, 3-85
 Plate, Bmpr, Rh, 3-85
 Plate, Cam, 4-7
 Plate, Cover, 4-7
 Plate, Cover, Screen, 3-81
 Plate, Door, Clean-Out [Mit2013], 2-81
 Plate, Guard, Belt [Gm 1.6l], 2-25
 Plate, Guard, Fan Shrd, Gas/Lpg, Replmt, 2-59
 Plate, Handle, 2-101, 2-103
 Plate, Hsng [Fast], 3-19
 Plate, Inspection, 3-45
 Plate, Label, Soltn Tank (ec-H20 only), 2-131
 Plate, Mtg [Epr], 6-29
 Plate, Mtg, Ecu [Mit 2.0/2.4], 6-25
 Plate, Mtg, Latch, 2-131
 Plate, Mtg, Light, 2-15

CROSS REFERENCE

Plate, Mtg, Prop Rod, 2-139
 Plate, Mtg, Pump, 3-45
 Plate, Mtg, Relay, 2-29, 2-31, 2-37
 Plate, Mtg, Seal, 2-21, 2-59
 Plate, Mtg, Skirt, Scb Head (Replaced by None), 2-107
 Plate, Mtg, Valve, 3-25, 3-29, 3-37, 3-41, 3-51, 3-55
 Plate, Orifice, 0.070id, 3-19
 Plate, Orifice, 0.093id, 3-19
 Plate, Rnd, 2-145
 Plate, Seal, Sound, 2-23
 Plate, Shield, Dust, 2-77
 Plate, Shield, Heat, Gas/Lpg, Replmt, 2-55, 2-57
 Plate, Skirt, Front, 2-107
 Plate, Spacer, Motor, Hyd [En], 4-9, 4-11
 Plate, Sppt, 2-95, 2-117
 Plate, Stop, Brake, 2-95
 Plate, Tensioner, Adj [Mit 2.0/2.4], 6-17
 Plate, Valve, Motor, Hyd, 4-5
 Plate, Valve, Pump, Hyd, 4-7
 Plate, Water, Outlet [Mit Bypass], 6-23
 Plate, Wear, Steering Valve, 4-23
 Plug, 4-5, 6-3
 Plug #10, 4-8
 Plug #4, 4-8
 Plug Assy [Cl], 4-23
 Plug Kit, Drain, Recvy, Ci [M20 & T20], 2-139
 Plug Wldt, Drive, Brush, 2-101, 2-103
 Plug Wldt, Drive, Brush, Sweep, 2-101, 2-103
 Plug, .12npt, Ss, 2-29, 2-31, 2-33, 2-37
 Plug, 1/8 Npt, Brs, Skt Hd [Mit], 6-15
 Plug, 1/8npt, Brs [Mit], 6-30
 Plug, 3/8npt X 5/16, Brs [Mit], 6-21
 Plug, Bore, Valve, Relief, Oil Press, 5-7
 Plug, Cap, 6-12
 Plug, Drain, Expandable, 4.75-6.00, 2-139
 Plug, Drain, Oil Pan, M14 X 1.5 X 12, 5-8
 Plug, Flare, 37deg [Mit], 6-7
 Plug, Hole, Coolant, Eng Block, 5-5
 Plug, Hole, Core, Eng Block, 5-8
 Plug, Hole, Injector, 2-33, 2-37
 Plug, Hole, Rnd, 0.50h .03-.12, Blk Nyl, 2-15
 Plug, Hole, Rnd, 0.81h, Blk, 2-11
 Plug, Hole, Rnd, 0.88h .03-.12, Blk Nyl, 2-11
 Plug, Hole, Rnd, 1.00h .03-.12, Blk Nyl, 2-11
 Plug, Hole, Rnd, 2.50h .03-.25, Blk Nyl, 2-11
 Plug, Hole, Rt, Rocker Switch, .87 X 1.7, 2-15
 Plug, Hole, Soltn Tank, Blk Pyu, 2-131
 Plug, Hose, Pyu, 2-133, 2-141
 Plug, Hsng, Oil Pump, 5-7
 Plug, Injector [Mit], 6-15
 Plug, Manifold, Intake, 2-27, 2-29, 2-31, 2-33, 2-37
 Plug, Oil, Drain, 6-7
 Plug, Orifice, 0.060, Ss [Fast li+], 4-30
 Plug, Orifice, Valve, Hyd, .040, 4-13, 4-17, 4-19
 Plug, Orifice, Valve, Hyd, .046, 4-15, 4-21
 Plug, Orifice, Valve, Hyd, .063, 4-15, 4-21

Plug, Port, Sensor [Map], 2-27, 2-29, 2-31, 2-33, 2-37
 Plug, Pump, Hyd, Gear, 4-5
 Plug, Restrictor, 3-51
 Plug, Rsestrictr, 3-55
 Plug, Rubber, 6-7
 Plug, Spark, 1-2, 6-19
 Plug, Taper, 6-3
 Plug, Tapper, 6-12
 Poppet, Pump, Hyd, Gear, 4-5
 Pouch, 3-47
 Pulley Assy, Damper, Torsional, 6-10
 Pulley, Idler, 6-9
 Pulley, Pump, Water, 6-13
 Pulley, Tension, Belt, Timing, 5-11
 Pulley, Tensioner, 6-9
 Pulley, Tensioner, Assy[Mit2.0/2.4], 6-17
 Pump Assy, Column, Es, 4-3
 Pump Assy, Column, Es (See Breakdowns), 3-5
 Pump Kit, Hyd, Rotating [Cessna], 4-7
 Pump Kit, Mtg, Aux, Ci [M20 & T20], 2-163
 Pump, Diaphragm, 4-25
 Pump, Air, Ele, 12vdc, 3-21
 Pump, Detgt, 12vdc, 3-21
 Pump, Detgt, 14vdc, 150ml/Min 20psi, 4-24
 Pump, Detgt, 14vdc, 150ml/Min 20psi (See Breakdowns), 3-3
 Pump, Diaphragm, 3-71, 3-75
 Pump, Fuel, Hi Press [Gm 1.6l/3.0l], 2-43, 2-85
 Pump, Gear, Drive, Oil, 6-12
 Pump, Gear, Oil, 6-12
 Pump, Hyd, Piston, Var, 1.24 4000, Cw, 4-7
 Pump, Hyd, Piston, Var, 1.24 4000, Cw (See Breakdowns), 2-163
 Pump, Oil, 5-7, 6-12
 Pump, Soltn, 13.7vdc, 65psi [Fast li+], 3-33
 Pump, Soltn, Ele, 12vdc [W/O Chk Valve], 3-19
 Pump, Soltn, Ele, 13.7vdc, 12/28psi, 3-45
 Pump, Water, 6-13
 Pump, Water [Gm], 5-7

Q

Qd36Gasket, Body, Throttle [1.6], 2-27

R

Race Thrust, 4-8
 Race, Brg, Pump, Hyd, 4-7
 Rad Screen Kit, Replmt [M/T20,M30 G/Lp], 3-81
 Radiator, 2-59
 Radiator Kit, Replmt, Ci, 2-59
 Radiator, W/ Hyd Cooler [Side X Side], 2-61, 2-81
 Rail, Injector, Fuel, Plstc, 2-29, 2-31
 Rail, Injector, Gas, W/ Press Reg, 2-27
 Receptacle, Lamp [Speaker], 2-9
 Regulator, 6-29
 Regulator [Ep], 2-39, 2-41
 Regulator, Lpg, 2-33

Regulator, Press, Electronic [Epr], 6-30
 Relay, 12vdc, 20a, Spdt, 2-217
 Relay, 12vdc, 40a, Spdt, 2-217
 Relay, 12vdc, 40a, Spdt N/O, 2-89, 3-19
 Relay, 12vdc, 040a, Spdt No, 2-219, 3-33, 3-45, 3-71, 3-75
 Repair Kit, Mixer, 2-37, 6-30
 Repair Kit, Vaporizer, 6-29
 Reservoir, Hyd, 10.0Gal, Replmt, 2-167
 Resistor, Ele, Plug [430, 2w], 3-58
 Restrictor, Jet, Coolant, 2-33
 Retainer, Boot, Steering Column, 2-19
 Retainer, Camshaft, 5-11
 Retainer, Motor, Hyd, 4-5
 Retainer, Ring, Brake, 2-93
 Retainer, Skirt, 2-107
 Retainer, Skirt, Disk Head, 2-111
 Retainer, Skirt, Front, 2-107
 Retainer, Sparkplug, 2 Way, 5-12
 Retainer, Sparkplug, 3 Way, 5-12
 Retainer, Sqge, 3-7
 Retainer, Sqge, Side, Lh, 2-127
 Retainer, Sqge, Side, Rh, 2-123
 Retainer, Sqge, Wand [17b/E], 3-69
 Ring Kit, Piston, Std 78.95-79.02mm, 5-5
 Ring, Lock, 4-7
 Ring, Motor, Hyd, 4-5
 Ring, Mtg, Sqge, .50l, 2-119
 Ring, Retainer, Steering Valve, 4-23
 Ring, Retaining, 4-7, 6-17
 Ring, Retaining, Ext, 0.38d, [E-Ring], 2-119, 2-121, 3-9
 Ring, Retaining, Ext, 0.50d, Hd, 2-19
 Ring, Retaining, Ext, 0.62d, Hd, 2-121
 Ring, Retaining, Ext, 0.98d, [E-Ring], 2-95
 Ring, Retaining, Ext, 1.00d, Basic, 2-101, 2-103
 Ring, Retaining, Pump, Hyd, 4-7
 Rivet, Blind [S2500 Drvblock], 3-69
 Rivet, Blind, .125d X 0.54 X .25d, Alm, 2-131
 Rivet, Plstc, .250 X 0.898, 3-65
 Rivet, Plstc, .250d X 0.898, 2-19
 Rivet, Plstc, .250d X 0.90, 3-47, 3-71, 3-73
 Rod, 2-95
 Rod Assy, Connecting, 6-10
 Rod-End, .25-28rh Fem 0.25b [Teflon], 2-97
 Rod-End, .50-20lh Fem 0.50-20stud, 2-105
 Rod-End, .50-20rh Fem 0.50b, 2-105
 Rod-End, .50-20rh Mal 0.50b, 3-11
 Rod, Connecting, M08 X 45, 5-5
 Rod, Hanger, Isolator, 2-57, 2-79
 Rod, Latch, 2-113
 Rod, Thr, 2 End, .50-20 04.9l, Rh / Lh, 2-105
 Roller, Brg, 2-133, 2-141

S

Screen, Oil, 6-7
 Screen, Oil Pump, W/ Suc Pipe, 5-7
 Screen, Pump, 3-5
 Screen, Vacuum, 2-139
 Screw, 2-39, 2-41, 4-8, 6-5, 6-12
 Screw, Adj, Valve, Hyd, 5-3

Screw, Btn, M8 X 1.25 X 16, Ss, 3-13
 Screw, Btn, M8 X 1.25 X 20, Blk, 2-123, 2-127, 2-133, 2-141
 Screw, Btn, M8 X 1.25 X 25, Ss, 3-7
 Screw, Btn, M8 X 1.25 X 40, Ss, 2-115
 Screw, Cap, 4-7
 Screw, Cap, Motor, Hyd, 4-5, 4-11
 Screw, Flt, .25-20 X 1.00, Al, 2-143
 Screw, Flt, .38-16 X 0.75, Al, 2-53
 Screw, Flt, .38-16 X 1.00, Al, 2-53
 Screw, Flt, .38-16 X 1.50, Al, 2-143
 Screw, Flt, M10 X 1.5 X 25, 10.9, 2-123, 2-127
 Screw, Flt, M8 X 1.25 X 25, 2-23
 Screw, Flt, M8 X 1.25 X 30, Ss, 2-133, 2-141
 Screw, Flt, Soc, .38-16 X 1.00, Al, 2-77
 Screw, Hex, .25-10 X 0.75, Fmg/a, Ss, 2-139
 Screw, Hex, .25-20 X 0.50, 5, 2-25
 Screw, Hex, .25-20 X 0.50, G5, 2-29, 2-31, 2-37, 2-69, 2-71
 Screw, Hex, .25-20 X 0.75, G5, 2-29, 2-31, 2-37
 Screw, Hex, .25-20 X 1.00, 5, 3-7, 3-9
 Screw, Hex, .25-20 X 1.00, G5, 2-109
 Screw, Hex, .25-20 X 1.75, Ss, 2-97
 Screw, Hex, .25-20 X 2.25, Ss, 2-97
 Screw, Hex, .31-18 X 1.75, 5, 2-53
 Screw, Hex, .31-18 X 4.50, 5, 2-53
 Screw, Hex, .31-24 X 0.75, NI, 2-99
 Screw, Hex, .38-16 X 0.75, G5, 2-53
 Screw, Hex, .38-16 X 0.75, NI, 2-101, 2-103, 3-7, 3-9
 Screw, Hex, .38-16 X 0.88, G5, 3-79
 Screw, Hex, .38-16 X 1.00, 5, 2-43, 2-99
 Screw, Hex, .38-16 X 1.00, G5, 2-109
 Screw, Hex, .38-16 X 1.25, 5, 2-163
 Screw, Hex, .38-16 X 1.25, G5, 3-71, 3-73
 Screw, Hex, .38-16 X 1.25, NI, 2-99
 Screw, Hex, .38-16 X 1.50, Ss, 3-11
 Screw, Hex, .38-16 X 2.00, Ss, 2-99
 Screw, Hex, .38-16 X 3.00, 5, 2-87
 Screw, Hex, .38-16 X 3.75, 5, 2-87
 Screw, Hex, .50-13 X 1.25, 5, 2-25
 Screw, Hex, .50-13 X 1.50, 5, 2-105
 Screw, Hex, .50-13 X 3.00, Ss18-8, 2-121
 Screw, Hex, .75-10 X 3.25, G5, 2-91
 Screw, Hex, .75-10 X 4.00, 5, 2-91
 Screw, Hex, #10-16 X 0.62, Fmg [Ab], 3-75, 3-77
 Screw, Hex, #10-16 X 0.62, Fmg, [Ab], 2-21
 Screw, Hex, #10-24 X 0.50, Ss, 2-53
 Screw, hex, H6 X 1.00 X 20, 9.8, Sems, 3-83
 Screw, Hex, M07-1.00 X 23.0, 8.8, 2-25
 Screw, Hex, M10 X 1.25 X 25, 8.8, 2-65, 2-67
 Screw, Hex, M10 X 1.5 X 16, 8.8, 2-19
 Screw, Hex, M10 X 1.5 X 20, 8.8, 2-53
 Screw, Hex, M10 X 1.5 X 25, 8.8, 2-11, 2-25
 Screw, Hex, M10 X 1.5 X 25, Ss, 2-105, 2-125, 2-129
 Screw, Hex, M10 X 1.5 X 30, 8.8, 3-63
 Screw, Hex, M10 X 1.5 X 30, Ss, 2-9, 2-131, 3-13, 3-79

Screw, Hex, M10 X 1.5 X 35, 8.8, 2-55, 2-57, 2-79
 Screw, Hex, M10 X 1.5 X 35, Ss (Disk Scrub Head), 2-9
 Screw, Hex, M10 X 1.5 X 45, 8.8, 3-79
 Screw, Hex, M10 X 1.5 X 80, 8.8, 3-79
 Screw, Hex, M10 X 1.50 X 20, 8.8, 2-57
 Screw, Hex, M10 X 1.50 X 25, 8.8, 2-61
 Screw, Hex, M10 X 1.50 X 25, Ss, 3-85
 Screw, Hex, M10 X 1.50 X 30, 8.8, 3-85
 Screw, Hex, M10 X 1.50 X 45, 8.8, 2-61, 2-81, 3-85
 Screw, Hex, M12 X 1.75 X 30, 8.8, 3-11
 Screw, Hex, M12 X 1.75 X 30, Ss, 2-9, 2-113
 Screw, Hex, M12 X 1.75 X 35, 8.8, 2-65, 2-67
 Screw, Hex, M12 X 1.75 X 40, 8.8, 2-93, 2-105, 2-111
 Screw, Hex, M12 X 1.75 X 40, Ss, 2-113
 Screw, Hex, M12 X 1.75 X 50, 8.8, 2-9
 Screw, Hex, M12 X 1.75 X 55, Ss, 2-113, 2-125, 2-129
 Screw, Hex, M12 X 1.75 X 60, 8.8, 2-25, 2-65, 2-67, 2-111
 Screw, Hex, M16 X 2.0 X 90, 8.8, 2-21
 Screw, Hex, M4 X 0.7 X 12, 8.8, 3-21
 Screw, Hex, M4 X 0.7 X 20, 8.8, 3-71, 3-73
 Screw, Hex, M4 X 0.70 X 10, Ss, 3-81
 Screw, Hex, M4 X 0.70 X 12, 8.8, 3-45
 Screw, Hex, M4 X 0.70 X 50, Ss, 4-27
 Screw, Hex, M5 X 0.8 X 10, Fmg, 2-105, 3-79
 Screw, Hex, M5 X 0.8 X 12, Ss, 3-13
 Screw, Hex, M5 X 0.8 X 16, Fmg, 3-65
 Screw, Hex, M5 X 0.8 X 20, 8.8, 2-17, 2-99
 Screw, Hex, M5 X 0.80 X 10, Fmg, 3-45
 Screw, Hex, M5 X 0.80 X 16, Ss, 2-95, 3-83
 Screw, Hex, M5 X 0.80 X 20, 8.8, 3-45
 Screw, Hex, M6 X 1.0 X 12, Fmg, 2-59, 2-165
 Screw, Hex, M6 X 1.0 X 16, 8.8, 2-21, 2-27, 2-33, 2-59, 2-95
 Screw, Hex, M6 X 1.0 X 16, Fmg, 2-95, 2-97, 2-107, 2-111, 3-19, 3-21
 Screw, Hex, M6 X 1.0 X 16, Ss, 3-59
 Screw, Hex, M6 X 1.0 X 20, 8.8, 2-45, 2-49, 2-59
 Screw, Hex, M6 X 1.0 X 20, 9.8, Sems, 2-59
 Screw, Hex, M6 X 1.0 X 20, Ss, 2-55, 2-57, 2-79, 2-107, 2-111, 2-113, 2-135, 2-137, 2-139, 3-3
 Screw, Hex, M6 X 1.0 X 25, 8.8, 2-17
 Screw, Hex, M6 X 1.0 X 25, Ss, 2-113, 2-125, 2-129
 Screw, Hex, M6 X 1.0 X 50, 8.8, 2-85
 Screw, Hex, M6 X 1.0 X 55, Ss, 2-109, 2-139
 Screw, Hex, M6 X 1.0 X 60, 8.8, 2-95
 Screw, Hex, M6 X 1.00 X 12, Ss, 2-131, 3-45
 Screw, Hex, M6 X 1.00 X 16, 8.8, 2-11, 2-29, 2-31, 2-37, 2-39
 Screw, Hex, M6 X 1.00 X 16, Fmg, 2-61, 3-81
 Screw, Hex, M6 X 1.00 X 16, Ss, 3-33

Screw, Hex, M6 X 1.00 X 20, 8.8, 2-25, 2-79
 Screw, Hex, M6 X 1.00 X 20, 9.8, Sems, 2-19, 2-21, 2-61, 2-81, 3-45
 Screw, Hex, M6 X 1.00 X 20, Ss, 2-125, 2-129
 Screw, Hex, M6 X 1.00 X 25, 9.8 Sems, 2-15, 2-47, 2-51, 2-61, 2-73, 2-75, 2-81
 Screw, Hex, M6 X 1.00 X 25, 9.8, Sems, 3-81
 Screw, Hex, M6 X 1.00 X 25, Ss, 2-139
 Screw, Hex, M6 X 1.00 X 35, 8.8, 2-29, 2-31, 2-37
 Screw, Hex, M6 X 1.00 X 35, Ss, 3-45
 Screw, Hex, M8 X 1.25 X 110, Ss, 2-119, 3-15
 Screw, Hex, M8 X 1.25 X 120, 8.8, FI, 2-77
 Screw, Hex, M8 X 1.25 X 130, 8.8, 2-101, 2-103
 Screw, Hex, M8 X 1.25 X 16, 8.8, 2-53, 2-77, 2-139, 3-11
 Screw, Hex, M8 X 1.25 X 16, Ss, 2-101, 2-103
 Screw, Hex, M8 X 1.25 X 20, 8.8, 2-11, 2-17, 2-21, 2-23, 2-43, 2-45, 2-49, 2-53, 2-61, 2-63, 2-77, 2-83, 2-85, 2-87, 2-91, 2-95, 2-143
 Screw, Hex, M8 X 1.25 X 20, Ss, 2-9, 2-11, 2-17, 2-23, 2-59, 2-63, 2-87, 2-101, 2-103, 2-105, 2-107, 2-111, 2-113, 2-125, 2-129, 2-131, 2-133, 2-139, 2-141, 2-143, 2-145, 2-169, 3-3, 3-5, 3-21, 3-33, 3-45, 3-59, 3-61, 3-71, 3-75, 3-77
 Screw, Hex, M8 X 1.25 X 25, 8.8, 2-9, 2-11, 2-43, 2-45, 2-47, 2-49, 2-51, 2-59, 2-61, 2-73, 2-75, 2-77, 2-81, 2-83, 2-85, 2-87, 2-133, 2-141, 2-145, 2-165
 Screw, Hex, M8 X 1.25 X 25, 9.8, Sems, 2-61, 2-81, 2-89, 3-81
 Screw, Hex, M8 X 1.25 X 25, Fmg, 2-107, 3-21, 3-25, 3-29, 3-37, 3-41, 3-51, 3-55
 Screw, Hex, M8 X 1.25 X 25, Ss, 2-63, 2-99, 2-101, 2-103, 2-111, 2-113, 2-115, 2-131, 2-133, 2-137, 2-141, 2-145, 3-7, 3-11, 3-15
 Screw, Hex, M8 X 1.25 X 30, 8.8, 2-77, 2-133, 2-141
 Screw, Hex, M8 X 1.25 X 30, 9.8, Sems, 2-167, 3-81
 Screw, Hex, M8 X 1.25 X 30, Ss, 2-113, 2-117, 2-145
 Screw, Hex, M8 X 1.25 X 35, 8.8, 2-95, 2-133, 2-141
 Screw, Hex, M8 X 1.25 X 35, 9.8, Sems, 2-61, 2-81, 3-81
 Screw, Hex, M8 X 1.25 X 35, FI, Ss, 2-145
 Screw, Hex, M8 X 1.25 X 40, 8.8, FI, 2-77
 Screw, Hex, M8 X 1.25 X 40, Ss, NI, 2-99
 Screw, Hex, M8 X 1.25 X 45, 8.8, 2-43, 2-85
 Screw, Hex, M8 X 1.25 X 45, Ss, 2-55, 2-57, 2-79, 2-113, 2-121
 Screw, Hex, M8 X 1.25 X 50, 8.8, 2-99
 Screw, Hex, M8 X 1.25 X 50, Ss, 2-109

CROSS REFERENCE

Screw, Hex, M8 X 1.25 X 60, 8.8, Fl, 2-11, 2-53	Screw, Soc, M8 X 1.25 X 35, 12.9, 2-125, 2-129	Seat, Spring, Valve, 5-3
Screw, Hex, M8 X 1.25 X 60, Fl, 2-105	Screw, Soc, M8 X 1.25 X 70, 12.9, 2-37	Seat, Spring, Valve, 0.333, 5-3
Screw, Hex, M8 X 1.25 X 70, 8.8, 2-95	Screw, Valve, Steering, 4-23	Seat, Suspension, W/1 Arm And Belt, 2-17
Screw, Hex, M8 X 1.25 X 70, Ss, 2-117	Screw, Hex, M5 X 0.80 X 29, 8.8, 3-83	Seat, Valve, Exhaust, [+0.2mm], 5-3
Screw, Hex, M8 X 1.25 X 90, 8.8, 2-77, 2-121	Scrub Kit, Conversion M20/T20/M30, 2-105	Seat, Valve, Exhaust, Std, 5-3
Screw, Motor, Hyd [En], 4-9, 4-11	Seal Kit, Cartridge, 4-13, 4-15, 4-17, 4-19, 4-21	Seat, Valve, Intake, [+0.2mm], 5-3
Screw, Mtg [Ehpr98], 4-19, 4-21	Seal Kit, Motor [Cl], 3-9, 4-9, 4-11	Seat, Valve, Intake, [+0.4mm], 5-3
Screw, Pan, #12-16 X 0.50, F/ Plstc, 2-139	Seal Kit, Pump, Hyd, 4-7	Seat, Valve, Intake, Std, 5-3
Screw, Pan, 12-16 X 0.50, F/ Plstc (ec-H20 only), 2-131	Seal Kit, Steering [Cl], 4-23	Seatbelt, 4-29
Screw, Pan, M4 X 0.7 X 10, Ss, 2-123, 2-127	Seal Kit, Valve [Ehpr98], 4-19, 4-21	Seatbelt, Retractable [Deluxe Seat], 2-17
Screw, Pan, M4 X 0.7 X 16, 4.8, 2-23	Seal Replmt Kit, 4-8	Send-Unit, Fuel, 2-43
Screw, Pan, M4 X 0.7 X 16, Ss, 2-23, 3-3	Seal, Sponge, 0.88 1.00W 43.0L, 2-21	Send-Unit, Fuel [2007], 2-85
Screw, Pan, M4 X 0.7 X 25, 4.8, 2-17	Seal, Afmkt, Bulb, 90, 0.50d, 02ft, 2-17, 2-23	Send-Unit, Water, Temp, 04npt 113oh/195d, 2-167
Screw, Pan, M4 X 0.7 X 25, Ss, NI, 2-5	Seal, Afmkt, Bulb, 90, 0.75d F/11ga 02ft, 2-11	Sensor [T Map], 2-29, 2-31, 2-37
Screw, Pan, M4 X 0.7 X 35, Ss, 2-5, 2-99	Seal, Afmkt, Bulb, Str, 0.58d 08ft, 2-81, 3-81	Sensor [Tmap], 2-27, 2-33, 6-25
Screw, Pan, M4 X 0.70 X 16, 4.8, 2-59	Seal, Afmkt, Bulb, Str, 1.0d F/11ga 08ft, 2-21	Sensor, Camshaft [Mit], 6-25
Screw, Pan, M4 X 0.70 X 20, 4.8, 2-9	Seal, Afmkt, Ure, Adh, 0.38, 0.38w 02ft, 2-81	Sensor, Exhaust, Tailpipe, 2-57, 2-79, 6-25
Screw, Pan, M5 X 0.8 X 12, Ss, 2-17, 2-23, 2-87, 2-135, 3-19, 3-25, 3-29	Seal, Bulb, Str, .50Hi .50W 047.2L, Adh, 2-131	Sensor, Level, Liq, 14vdc 01a .62-11, 2-131, 2-139, 3-5
Screw, Pan, M5 X 0.8 X 40, 4.8, 2-27, 2-33	Seal, Cam Shaft, Front, 6-5	Sensor, Oxygen, 2-55
Screw, Pan, M5 X 0.8 X 40, Ss, 2-101, 2-103, 3-19	Seal, Cap, 6-5	Sensor, Oxygen [Gm 1.6l/3.0l 2007], 2-57
Screw, Pan, M5 X 0.80 X 45, 4.8, 3-71, 3-75	Seal, Case, Oil, Rear, 6-3	Sensor, Position, Cshft, 2-25, 5-7
Screw, Pan, M6 X 1.0 X 12, Ss, NI, 2-115	Seal, Drive, Rear, Grease Cav, 2-91	Sensor, Spd / Dir, 6-30vdc, 2-99
Screw, Pan, M6 X 1.0 X 16, Ss, 2-117, 3-71, 3-73	Seal, Foam, 0.50, 2-11	Sensor, Spd, Timing Wheel [3.0l], 6-25
Screw, Pan, M6 X 1.0 X 25, Ss, 2-115	Seal, Oil, 6-3, 6-12	Sensor, Temp [Epr], 2-39, 2-41
Screw, Pan, M6 X 1.0 X 35, Ss, 2-5	Seal, Oil, Cshft, 5-5	Sensor, Temp, Coolant, 2-25, 6-25
Screw, Pan, M6 X 1.0 X 40, Ss, 2-5	Seal, Org, 2-33	Sensor, Temp, Water [Rework For 1.6GM], 2-25
Screw, Pan, M6 X 1.00 X 16, 4.8, 2-53	Seal, Org, .069 X 3.06id, 2-163	Shaft Wldt, Arm, Lift, 2-117
Screw, Pan, M8 X 1.25 X 25, Blk, 2-11, 2-15, 2-19	Seal, Org, .072 X 00.35id #04, 4-15, 4-21	Shaft Wldt, Brake, 2-95
Screw, Pan, M8 X 1.25 X 25, Ss, 2-113	Seal, Org, .078 X 00.47id #06, 4-13, 4-15, 4-21	Shaft Wldt, Pedal, Brake, 2-95
Screw, Pan, Phl, 06-20 X 0.50, Fmg/Ab, 2-23, 2-131	Seal, Org, .078 X 00.47id 06, 4-17, 4-19	Shaft, Arm, Rocker, 6-9
Screw, Pan, Phl, 12-16 X 0.50, F/ Plstc, 2-131	Seal, Org, .087 X 00.64id #08, 4-15, 4-21	Shaft, Arm, Rocker, 6-9
Screw, Pan, Phl, M4 X 0.70 X 20, Ss, 3-45	Seal, Org, Bolt, Cover, Camshaft Hsng, 5-11	Shaft, Brush, Idler, 2-101, 2-103
Screw, Pan, Phl, M5 X 0.80 X 12, Ss, 3-33, 3-37, 3-41, 3-55	Seal, Org, Cap, 5-3	Shaft, Cap, Rocker, 6-9
Screw, Pan, Phl, M5 X 0.80 X 16, Tcut, Ss, 4-27	Seal, Org, Cap, Fltr, Oil, 5-8	Shaft, Left, Balancer, 6-11
Screw, Pan, Phl, M5 X 0.80 X 20, Ss, 3-51, 3-61	Seal, Org, Hsng, Oil Pump, 5-7	Shaft, Motor, Hyd, 4-5
Screw, Pan, Phl, M6 X 1.00 X 35, Ss, 2-7	Seal, Org, Lpg, Mixer, 6-28	Shaft, Output, 4-8
Screw, Set, M6 X 1.00 X 40, Ss [Cuppt], 3-69	Seal, Org, Oil Pump, 5-7	Shaft, Output, Motor, Hyd, 4-11
Screw, Soc, .25-20 X 0.75, Al, 2-19	Seal, Org, Press Switch / Drain Plug, 5-7, 5-8	Shaft, Output, Motor, Hyd [En], 4-9
Screw, Soc, .38-16 X 1.50, Al, 2-25	Seal, Org, Sensor, Temp [Epr], 2-39, 2-41	Shaft, Pump, 4-7
Screw, Soc, .50-13 X 1.50, Al, 2-91	Seal, Org, Throttle Body, 2-33	Shaft, Pump, Water, 4-3
Screw, Soc, M12 X 1.75 X 55, 10.9, 2-25	Seal, Org, Water Pump, 5-7	Shaft, Right, Balancer, 6-11
Screw, Soc, M16 X 2.0 X 50, 12.9, 2-91	Seal, Panl, Instmt, 2-11	Shaft, Spring, Rocker, 6-9
Screw, Soc, M4 X 0.70 X 16, 6-30	Seal, Plug, Drain [Nitrile], 2-139	Sheave, 5.00dia [Gm1.6l 2007], 2-53
Screw, Soc, M6 X 1.0 X 25, 12.9, 2-27	Seal, Radiator, 2-59	Sheave, Cshft, 5-5
Screw, Soc, M6 X 1.0 X 45, 12.9, 2-27	Seal, Rbr, Clsd, 0.13, Instmt Panl, 2-15	Sheave, Mach [Gm1.6l 2615rpm Fan], 3-81
Screw, Soc, M6 X 1.00 X 25, 12.9, 2-29, 2-31, 2-37	Seal, Ring, Pipe, Suc, Oil Pump, 5-7	Sheave, Mach [Gm1.6l], 2-53
Screw, Soc, M6 X 1.00 X 45, 12.9, 2-29, 2-31	Seal, Seat, Valve, 5-3	Sheave, Mach [Mit 2615rpm Fan], 2-77
Screw, Soc, M8 X 1.25 X 25, 12.9, 2-125, 2-129	Seal, Shaft, Drain Plug, 2-139	Shield Kit, Debris, Replmt [T20], 2-113
	Seal, Wiper, 2-113	Shield Kit, Side, Replmt [T20], 2-123, 2-127
	Seal, Wire, 14/16ga [Wp / Mp280 Sealed], 4-25	Shield Wldt, Switch, Float, 2-139
	Sealant, Tube, Ds, 5-8	Shield, Heat, Gas/LP Replmt, 2-57
	Seat, 4-29	Shield, Heat, Lower [Mit 20/24m], 6-16
	Seat (See Breakdowns), 2-17	Shield, Heat, Upper [Mit 20/24m], 6-16
	Seat, Rotator, Valve, 5-3	Shield, Manifold, Exhaust, 5-9
		Shield, Starter [1.6l], 2-25
		Shield, Tray, Debris [Trimmed], 2-113
		Shield, Tray, Drip [Mit 2013], 2-79
		Shim Kit, 4-7
		Shim, Washer, 0.88d 0.51b .020, 2-143
		Shim, Washer, 0.88d 0.51b .060, 2-143
		Shock Absorber, 2.3 Strk, 2-99
		Shoe, Brake, 180 X 30mm, 2-93

- Shoe, Plstc, Sqge, 14.0, 3-65
 Shrd Wldt,Fan,G/Lp, Replmt [CE] (CE Only), 2-61
 Shrd Wldt,Fan,G/Lp, Replmt, Ce[M20/M30/T20], 2-81
 Shroud Assy, Eng, 2-23
 Shroud Wldt, Fan, 16.25d [Side X Side], 2-61
 Shroud, Fan, 2-81, 3-81
 Shroud, Front, Trimmed, 2-21
 Shroud, Seat, 2-17
 Skirt, Debris, Eng Radiator, 2-59
 Skirt, Eng Fan, Gas / Lp, 2-61, 2-81
 Skirt, Front, Disk Head, 1-1, 2-111
 Skirt, Neo, .06, 06.85w 27.95l, 08 Hole, 1-1
 Skirt, Neo, .06, 07.63w 51.52l, 11 Hole, 2-107
 Skirt, Neo, .06, 12.00w 45.88l, 07 Hole, 1-1, 2-107
 Skirt, Neo, .18, 10.37w 27.95l, 12 H&S, 1-1
 Sleeve, 0.31b 0.50d 0.3l, Ss, 2-125, 2-129, 2-139
 Sleeve, 0.49b 0.68d 1.2l [304ss], 2-113, 2-125, 2-129
 Sleeve, Dashpo, Pump, Hyd, Gear, 4-5
 Sleeve, Flng, 0.48b 1.25/0.88d 0.6l, Stil, 2-113
 Sleeve, Nyl, #37 05.0l, 2-91
 Sleeve, Nyl, 1.22id 14.0l, 2-161
 Sleeve, Nyl, 2.38id 25.0l, 2-91
 Sleeve, P/M, 0.31B 0.44D 1.2L [430Ss], 2-115
 Sleeve, P/M, 0.31b 0.50d 0.3l [430ss], 2-133, 2-141
 Sleeve, P/M, 0.31b 0.50d 0.7l [430ss], 2-119, 2-133, 2-141
 Sleeve, P/M, 0.31b 0.50d 0.9l [430ss], 2-55, 2-57, 2-79, 2-101, 2-103, 2-109
 Sleeve, P/M, 0.34b 0.63d 0.6l, Bnz, 2-121
 Sleeve, P/M, 0.34b 0.63d 1.2l, Bnz, 2-119
 Sleeve, P/M, 0.37b 0.50d 0.6l [430ss], 3-11
 Sleeve, P/M, 0.43b 1.00d 1.0l, Stil, 2-43
 Sleeve, P/M, 0.47b 0.75d 0.5l [430ss], 2-105, 2-111
 Sleeve, Pump, Water, 4-3
 Sleeve, Rbr, 3.50b 3.58d 1.8l, 3-5
 Sleeve, Throttle, Plstc [Bosch], 2-33
 Solenoid, #10, 12vdc, 4-13, 4-15, 4-17, 4-19, 4-21
 Solenoid, #8, 12vdc, 4-13, 4-15, 4-17, 4-19, 4-21
 Solenoid, 12v, Valve, Hyd [Cec], 4-10
 Spacer, 2-109, 3-7, 3-9
 Spacer Plate, 4-8
 Spacer, Alternator [Mit 2.0/2.4l], 6-20
 Spacer, Belt, Balancer, Train, 6-11
 Spacer, Crankshaft, 2-77
 Spacer, Fan, 2-53
 Spacer, Fan, Taper [2007], 2-53
 Spacer, Fan, Taper [Mit 2013], 2-77
 Spacer, Hub, Keyed, 2-109, 3-7, 3-9
 Spacer, Plstc, Ny, 2-17
 Spacer, Pump, Water, 2-77
 Spacer, Ring, Throttle [Mit 40mm], 6-28
 Spacer, Rlr, 2-113
 Spacer, Sppt, Fltr Lock Off, 2-33
 Spacer, Sqge, Side Brush, Rbr, 3-9
 Spacer, Strap, Adj, Alternator, 2-53
 Spacer, Valve, Steering, 4-23
 Sparkplug, 5-12
 Sparkplug [Gm], 1-1
 Spool, Pilot, Hyd, 4-13, 4-15, 4-17, 4-19, 4-21
 Spring, 4-5
 Spring Kit, Flat, Replmt [T20], 2-117
 Spring Kit, Scu [Cl], 4-23
 Spring, 3/4 X 16 [Gm1.6L 2010 Lpg], 2-41
 Spring, Cmpr, 0.97od .11wir 2.5l, 2-113
 Spring, Cmpr, 0.40od .04wir 00.6l, Ss, 3-69
 Spring, Cmpr, 0.42od .06wir 1.50l, 2-109
 Spring, Cmpr, 0.9od .042wir 02.0l, 2-119
 Spring, Cmpr, 18.8d, 1.6w, 57.1l, 2-19
 Spring, Dsl, 1.00od 0.50id 1.7l, 2-121
 Spring, Extn, 0.75od X 0.09wir, 2.5l, 2-125, 2-129
 Spring, Extn, 0.75od X 0.12wir, 4.3l, 2-99
 Spring, Extn, 1.69od X 0.20wir, 9.5l, 2-117
 Spring, Extn, 2.00od 0.25wir 07.5l, 2-105
 Spring, Flat, .06 X 4.13 X 6.5l 4 Hole, 2-117
 Spring, Flat, Retainer, Screen, 2-115
 Spring, Keeper, 2-121
 Spring, Motor, Hyd, 4-5
 Spring, Tors, 0.75id .06wir 02.8coil, 2-95
 Spring, Tors, 1.13id .12wir 02.3coil Rh, 2-95
 Spring, Valve, 5-3
 Spring, Valve, Relief, Oil Press, 5-7
 Spring, Wir, 0.08d, Brake, Parking, 2-95
 Spring, Wir, 0.16d, Brush Retaining, 2-5, 2-7
 Spring, Wir, 0.16d, Brush Retaining [T5], 2-5
 Spring, Wir, 0.25d, Return, Brake, 2-93
 Sprocket Assy, Cshft, 6-9
 Sprocket, Camshaft, 5-11, 6-9
 Sprocket, Crankshaft, 5-11
 Sprocket, Cshft, 6-11
 Sprocket, Pump, Oil, 6-9
 Sprocket, Shaft, Balancer, 6-11
 Squeegee Assy, Sba, Linatex, 1-2, 3-7
 Squeegee Assy, Sba, Ure, 1-2, 3-7
 Squeegee Kit, Rear, Replmt [M20/T20], 2-119
 Squeegee Wldt, Rear, 2-119
 Stand-Off, Hex, M8 X M8, Metal, 2-65, 2-67
 Starter, 12vdc [Delco] (Mar. 2006 and Newer), 5-5
 Starter, 12vdc [Gm] (Before Mar. 2006), 5-5
 Starter, Motor [Mit 2.0/2.4l], 6-20
 Steer-Control, Hyd#05, 06.1 2030 (See Breakdowns), 2-19
 Steer-Control, Hyd05, 06.1 2030, 4-23
 Stem, Valve, Hyd, 4-13, 4-15, 4-17, 4-19, 4-21
 Stem, Valve, Hyd [4w2p], 4-17, 4-19
 Stem, Valve, Hyd, 4w2p, 4-13, 4-15, 4-21
 Stop, Rotation, 2-121
 Strainer Wldt, Trough, Debris 4.3w 15.L, 2-115
 Strainer, Hyd, 25gpm 100mesh Psi, 2-167
 Strainer, Hyd, 25 Gpm 100 Mesh, 1-1
 Strainer, Soltn, 20 Mesh, Cyl 3.5d 9.5l, 3-5
 Strap, Adj, Alternator, 2-53
 Strap, Mtg, Tank, Lpg, 2-87
 Strap, Mtg, Tank, Lpg, Hinge, 2-87
 Strap, Rbr, 13.2l [2/S Hooks], 3-71, 3-73
 Strap, Rbr, Tie-Down, 2/Hooks 19.0l, 2-89
 Strap, Sppt, 2-99
 Strap, Static, .19 1.1w 25.0l W/ Grommet, 2-113
 Strap, Static, W/Grommet, .19 1.1w 25.0l (Disk Scrub Head), 2-9
 Strap, Tank, Gas, 2-43, 2-85
 Strip Mtg, Seal, 2-21
 Strip, Non-Slip, 0.50w 06.0l, 2-119
 Strip, Rbr, 0.06 03.54w 03.5l [Neo/60], 3-45
 Stud, 6-5
 Stud, .31-18 2.75l M8 X 1.25, Ss, 2-119
 Stud, Ball, .39d .31-16, Gasspring, 2-17
 Stud, M05-0.8, 6-30
 Stud, M05-0.8 [Gm1.6L Lp 2010], 2-37
 Stud, M10 X 1.50 [35], 2-53, 2-55, 2-57
 Stud, M10-1.25 X 50, Full Thrd [Mit], 6-25
 Stud, M8-1.25 X 30 [Mit Double End], 6-15
 Stud, M8-1.25 X 35 [Mit Double End], 6-15
 Stud, M8-1.25 X 40 [Mit], 6-16
 Stud, M8-1.25 X 50 Full Thrd [Mit], 6-15
 Stud, Manifold, Intake, M8 X 28, 6-16
 Stud, Manifold, M8 X 28, 5-9
 Stud, Manifold, M8 X 96, 5-9
 Stud, Starter, M08 X 1.25, 5-5
 Stud, Wheel, .50-20 X 1.50l, 0.370th, 2-91
 Support Wldt, Sqge, Lh Rear, 3-79
 Support Wldt, Sqge, Rh Rear, 3-79
 Switch Assy, Press, 3.0, 17.5l Tube, 3-5
 Switch Kit, Pump, Repair,, 4-25
 Switch, Ignition [Ku], 2-15
 Switch, Indicator, Oil Press, 2-25, 5-7
 Switch, Indicator, Oil Press [2010], 2-25, 5-7
 Switch, Press, 0006psi Dpdt, 2-25
 Switch, Press, 10psi, Spst, 3-19
 Switch, Press, 12vdc 08a Spst Nc 0070psi, 2-87
 Switch, Press, 50 Psi, Pm02, 3-47
 Switch, Press, Hyd, 18-24psi, Spst, No, 2-167
 Switch, Pressure, Oil, 6-12
 Switch, Rocker, Dpdt On/Off/On, 2-15
 Switch, Rocker, Dpdt, On / None / On, 3-71, 3-75
 Switch, Rocker, Spst, Mom, 3-45
 Switch, Seat, 4-29
 Switch, Seat, No [Delta 6440-04], 2-17
 Switch, Snap, 15A Nc, Rlr, 2-95

T

Tank Kit, Soltn, W/ Bracket, Replmt, 2-131
 Tank, Coolant, 03.30w 4.7hi 04.7l, 1liter, 2-63
 Tank, Coolant, 03.6w 04.1hi 05.5l, 1liter, 2-63, 2-83
 Tank, Coolant, 04.7 03.3 4.7deep, 1liter, 2-59
 Tank, Detgt, Trimmed, 3-5
 Tank, Fuel, 11.26Gal, gas, Replmt, 2-43
 Tank, Fuel, 11.2gal, Gas, Replmt [2007], 2-85
 Tank, Lpg, 33lb, W/ Gauge [Empty, Liq], 2-87
 Tank, Recvy, Trimmed, 2-139
 Tank, Soltn, W/ Es [T20], 2-131
 Tank, Soltn, W/ Label, 2-131
 Tape, Warning, Left, Blk/Yel [33Mtr], 2-222
 Tape, Warning, Rh, Blk/Yel [33Mtr], 2-222
 Tensioner, 6-9
 Tensioner, Timing, Belt, 6-11
 Terminal, Bullet, Mal, .157d, 12ga, 3-61
 Terminal, Fem, Mp280, Sealed, 18-16ga, 4-25
 Thermostat Kit, Coolant, Replmt [Mitsub], 6-22
 Thermostat, W/ Hsng And Seal, 5-3
 Thrust Bearing, 4-8
 Thurst, Case, 6-5
 Tie, Cable, 11.3l, 2.75d Max, 3-19
 Tie, Cable, Nyl, 07.3l .19w 1.8 Max D, 2-15, 2-27, 2-29, 2-61, 2-91, 2-103, 2-161, 3-19, 3-47
 Tie, Cable, Nyl, 14.5l .30w 4.0 Max D, 4-27
 Tie, Cable, Nyl, 15.3l . W 4.5 Max D, 3-19, 3-25, 3-37
 Tire Assy, Solid, 16.0x3.5 2.43b, 1-2
 Tire Assy, Solid, 18.0x6.0 4.5bc/5bolt, 1-2
 Tire, Drive, Scrbr, Non-Skid, 18.0X6.0, 2-91
 Tire, Drive, Scrbr, Pu, Grey, 18.0X6.0 (Optional Polyurethane), 2-91
 Tire, Idler, Scrbr, Blk, 16.0X3.5, 2-93
 Tire, Idler, Scrbr, Non-Skid, 16.0x3.5 (Included in Kit 363174) (Optional), 2-93
 Tire, Idler, Scrbr, Pu, Grey, 16.0X3.5 (Optional Polyurethane), 2-93
 Track Assy, Slide, 4-29
 Tray, 3-71, 3-73
 Tray Kit, Debris, Replmt [T20], 2-115
 Tray Wldt, Fuel, 2-43, 2-85
 Tray Wldt, Lpg, 2-87
 Tray, Debris, Trimmed, 2-115
 Tread, Non-Skid, 01.9w 08.0l, 2-9
 Tread, Non-Skid, 02.2w 11.5l, 3-13
 Tread, Non-Skid, 03.0w 11.6l, 2-9, 2-11, 2-97
 Tube [Pcv], 5-3
 Tube Assy, Plug, Drain, 2-139
 Tube Kit, Hyd, Case Drain [M20/T20], 2-103
 Tube Kit, Tank, Recvy, Replmt, 2-141
 Tube Kit, Tank, Soltn, Replmt, 2-133
 Tube Wldt, Exhaust, Gas/Lpg, 2-55
 Tube Wldt, Leg, Ohg, Lh, Pntd, 3-63

Tube Wldt, Leg, Ohg, Rh, Pntd, 3-63
 Tube Wldt, Plug, Drain, 2-139
 Tube Wldt, Tee, 2-45, 2-47, 2-49, 2-51
 Tube Wldt, Tee [Mit 2013], 2-73, 2-75
 Tube Wldt, Torque, 2-105, 2-111
 Tube Wldt, Vacuum, 2-115
 Tube, 0.50d 0.32b 00.4l, Ss, 2-133, 2-141
 Tube, 00.38d 00.26b 00.3l Stil Plt, 2-97
 Tube, 00.50d 00.38b 00.6l Stil, 2-99
 Tube, Air Bleed, .62d 2.2l .12npt Alm, 2-27, 2-34
 Tube, Bleed, Air, .62od 2.2l .12npt, Alm, 2-29, 2-39
 Tube, Coolant, 1.3d, Lower, 2-63
 Tube, Coolant, 1.3d, Lower [Mit 2013], 2-83
 Tube, Coolant, Lower, 1.3d, 2-59
 Tube, Cooling, Line [Mit], 6-23, 6-26
 Tube, Distribution, Water, 2-135
 Tube, Ds, 5-8
 Tube, Exhaust, 1.5d, 2-55
 Tube, Exhaust, Fing, 1.5d [M20/T20 2007], 2-57, 2-79
 Tube, Hyd, 08 Jf08/Jf08, 3-15
 Tube, Hyd, 08 Jf08/Jm08, 2-101
 Tube, Hyd, Brush Return, W/ Cd [M20/T20], 2-103
 Tube, Hyd, Main Return [G/Lp Mit2013], 2-165
 Tube, Hyd, Main Return [M20], 2-165
 Tube, Hyd, Sqge, 2-165
 Tube, Pump, Water, 6-22
 Tube, Pvc, Clr, 4.0l [Shc80], 3-23, 3-25, 3-27, 3-29
 Tube, Rnd, 1.75d 0.77b 01.1l, Stil, Pntd, 2-91
 Tube, Rnd, 3.00d 2.90b 02.0l, Ss, 2-133, 2-141
 Tube, Vacuum, 2-9
 Tube, Vinyl, Pump, Water, 4-3
 Tube, Wand, Vacuum, Metal [1pick=1box], 3-65
 Tube, Water, Line [Mit], 6-22
 Tubing Connctr.Kit, Gorman Pmp, 4-24

U

Upper Hsg Kit, Pump, Repair,, 4-25

V

Valve Assy [Proportional], 4-19, 4-21
 Valve Assy, Relief [CI], 4-23
 Valve Assy, Water, Solenoid , 12vdc, 2-135, 2-137
 Valve Assy, Water, Solenoid, 12vdc, 3-13, 3-51
 Valve Kit, Poppet, Gorman Rupp, 4-24
 Valve Stem, N.O.Valve, Hyd, 4-10
 Valve, Ball, 04pf, Chm W/ Handle, 2-43
 Valve, Body, Throttle, Lpg, 2-34
 Valve, By-Pass, Oil Fltr, 5-8
 Valve, Check, 2-33, 4-13, 4-15, 4-17, 4-19, 4-21
 Valve, Check, 0002psi [Fast li+], 4-30
 Valve, Check, 0002psi Bm04/Bm04, 3-21

Valve, Check, 0005psi [Fast li+], 4-30
 Valve, Check, 0005psi Bm06/Bm08, 3-33
 Valve, Check, 0005psi Pm04/Bm06, 3-47
 Valve, Check, 2gpm .5psi Bm08/Bm08, 3-51, 3-55
 Valve, Check, Pump, Water, 4-3
 Valve, Cntrl, Hyd, 4-15
 Valve, Cntrl, Hyd (See Breakdowns), 2-169
 Valve, Cntrl, Hyd [M20 And T20], 4-13
 Valve, Cntrl, Hyd [M20 And T20] (See Breakdowns), 3-15
 Valve, Cntrl, Hyd, Solenoid, 03/16gpm, 4-17, 4-19
 Valve, Cntrl, Hyd, Solenoid, 03/16gpm (See Breakdowns), 3-15
 Valve, Cntrl, Hyd, Solenoid, 12vdc 08gpm, 4-21
 Valve, Cntrl, Hyd, Solenoid, 12vdc 08gpm (See Breakdowns), 2-169
 Valve, Cntrl, Water, 3-69
 Valve, Exhaust, 5-3, 6-9
 Valve, Fuelock, Lpg, Wire Connector, 2-33
 Valve, Gasket, Pcv, 6-4
 Valve, Hyd Cartridge 10no/-0, 4-10
 Valve, Hyd, Check, Jm08/Om08 5000psi, 3-15
 Valve, Hyd, Solenoid 12vdc 3000psi (See Breakdowns), 3-15
 Valve, Inlet, 6-9
 Valve, Intake, 5-3
 Valve, Lock Off, 2-39
 Valve, Lock Off [Gm 1.6l 2010], 2-41
 Valve, Lpg, Press Relief [Rego], 2-87
 Valve, Motor, Hyd, 4-5
 Valve, Pcv, 6-4
 Valve, Relief, 4-13, 4-15, 4-17, 4-19, 4-21
 Valve, Relief, 3000 Psi, 4-7
 Valve, Relief, 4000 Psi, 4-7
 Valve, Relief, Oil Press, 5-7
 Valve, Seal, Stem, 6-9
 Valve, Shutoff, 3-75, 3-77
 Valve, Solenoid, 12vdc, Water Flow, 3-29, 3-37, 3-55
 Valve, Solenoid, Water Flow, 12vdc, 3-25
 Valve, Spring, 6-9
 Valve, Spring, Lock, 6-9
 Valve, Spring, Retainer, 6-9
 Valve, Spring, Seat, 6-9
 Valve, Stem, No, 4-13, 4-15, 4-17, 4-19, 4-21
 Valve, Trim, Fuel, Normal Flow, 2-34
 Valve, Vent, Air, Float Type, 3-47
 Valve, Water, 12vdc, 6.0mm, 04pf, 3-19
 Valve, Water, Solenoid, 12vdc 0.08pf, 3-3
 Valve, Water, Solenoid, 12vdc 6.0mm Pf04, 3-33
 Valve, Water, Solenoid, 12vdc, Water Flow, 3-41
 Video, Oprtr, Dvd [W/Checklist T20], 3-86

W

Wand Assy, Power, 3-69
 Wand Kit, Vac, Sqge, Ci [T20], 3-65
 Wand, Clean-Out, 3-75, 3-77
 Wand, Dbl Bend, 38.1mmd, 3-69
 Washer, 6-9, 6-21

- Washer, 1/4 Flat [Mit], 6-27
 Washer, Belleville, .31, 2-99
 Washer, Belt, Balancer, Train, 6-11
 Washer, Bolt, 6-7
 Washer, Flat 3/8, Sae, 6-17
 Washer, Flat, .781b 1.630d .16, Stil, Blk, 2-91
 Washer, Flat, .78b 1.75d .18, Ss, 2-139
 Washer, Flat, #06, 2-59, 3-65, 3-71, 3-73
 Washer, Flat, #08, 2-17
 Washer, Flat, #08, Ss, 2-5
 Washer, Flat, #10, 2-17, 2-23, 2-53, 2-89, 3-71, 3-75
 Washer, Flat, #10 Ss, 2-99
 Washer, Flat, #10, Ss, 2-27, 2-33, 3-3, 3-19, 3-25, 3-29, 3-75, 3-77
 Washer, Flat, 0.25 Fendr, 2-17
 Washer, Flat, 0.25 Sae, 2-17, 2-19, 2-27, 2-33, 2-43, 2-45, 2-49, 2-55, 2-59
 Washer, Flat, 0.25 Std, 2-25, 2-59, 2-95, 2-97, 2-99, 3-19, 3-21
 Washer, Flat, 0.25, Fendr, 2-59, 2-61, 2-81
 Washer, Flat, 0.25, Sae, 2-29, 2-31, 2-37, 2-57, 2-61, 2-79, 2-85, 3-45, 3-81
 Washer, Flat, 0.25, Ss, 2-107, 2-109, 2-111, 2-113, 2-115, 2-135, 2-137, 2-139, 3-3, 3-59
 Washer, Flat, 0.25, Std, 2-11, 2-25, 2-29, 2-31, 2-37, 2-39, 2-61, 2-69, 2-71, 2-79, 2-81
 Washer, Flat, 0.27B 0.69D .05, Ss, 2-7, 2-131, 3-33, 3-45, 3-83
 Washer, Flat, 0.31 Sae, 2-11, 2-53, 2-99, 2-125, 2-129
 Washer, Flat, 0.31, Hardened, 2-53
 Washer, Flat, 0.31, Sae, 2-53, 2-61, 2-77, 2-79, 2-115, 2-133, 2-141
 Washer, Flat, 0.31, Ss, 2-55, 2-59, 2-107, 2-109, 2-113, 2-117, 2-119, 2-121, 2-125, 2-129, 3-3, 3-7, 3-11
 Washer, Flat, 0.31, Std, 2-9, 2-11, 2-17, 2-19, 2-21, 2-23, 2-43, 2-45, 2-47, 2-49, 2-51, 2-53, 2-57, 2-59, 2-61, 2-63, 2-73, 2-75, 2-77, 2-81, 2-83, 2-85, 2-87, 2-91, 2-95, 2-101, 2-103, 2-105, 2-111, 2-117, 2-131, 2-133, 2-137, 2-139, 2-141, 2-165, 3-11, 3-13, 3-15, 3-63, 3-71, 3-75, 3-81
 Washer, Flat, 0.32b 1.00d .12, Ss, 2-11, 2-17, 2-23, 2-77, 2-113, 2-115, 2-131, 2-133, 2-139, 2-141, 2-143, 2-145, 2-169, 3-5, 3-21, 3-33, 3-45, 3-59, 3-61, 3-75, 3-77
 Washer, Flat, 0.34b 0.75d .12 [Viton], 3-19
 Washer, Flat, 0.38 Sae, 2-25, 2-53, 2-65, 2-67, 2-99, 2-105, 2-121, 2-163
 Washer, Flat, 0.38 Std, 2-17, 2-43, 2-87, 2-99, 2-121, 3-7, 3-9, 3-63
 Washer, Flat, 0.38, Hardened, 2-25, 2-39, 2-41
 Washer, Flat, 0.38, Sae, 2-53, 2-57
 Washer, Flat, 0.38, Std, 2-57, 2-61, 2-79, 2-81, 2-109, 2-131, 3-71, 3-73, 3-79, 3-85
 Washer, Flat, 0.38, Std (Disk Scrub Head), 2-9
 Washer, Flat, 0.38b 0.88d .08, Ss, 2-57, 2-63, 2-79, 2-121, 2-145
 Washer, Flat, 0.38b 1.25d .12, Neo, 2-115
 Washer, Flat, 0.40b 1.12d .12, Ss, 2-53, 2-59, 2-61, 2-81, 2-143, 3-63
 Washer, Flat, 0.41b 1.25d .12, Pye, 2-17
 Washer, Flat, 0.44b 1.00d .08, Ss, 2-9, 2-113, 2-115, 3-13, 3-79
 Washer, Flat, 0.50 Sae, 2-19, 2-25, 2-59, 2-65, 2-67, 2-93, 3-11
 Washer, Flat, 0.50 Std, 2-25, 2-65, 2-67
 Washer, Flat, 0.50, Std, 2-9, 2-25, 2-113
 Washer, Flat, 0.50, Std (Disk Scrub Head), 2-9
 Washer, Flat, 0.53b 1.88d .12, Stil, Pl, 2-11, 2-25, 2-65, 2-67, 2-119
 Washer, Flat, 0.56b 1.38d .11, Ss, 2-105, 2-111, 2-117, 2-125, 2-129
 Washer, Flat, 0.62 Sae, 2-21
 Washer, Flat, 0.66b 1.00d .12, Rbr, 3-3, 3-75, 3-77
 Washer, Flat, 0.69b 1.19d .06, Stil, Pl, 2-121
 Washer, Flat, 0.75 Sae, 2-91
 Washer, Flat, 0.76b 1.50d .06, Ss, 2-93
 Washer, Flat, 0.79b 1.18d .06, Nyl, 2-133, 2-141
 Washer, Flat, 0.81b 1.06d .06, Stil, 2-59, 2-61, 2-81
 Washer, Flat, 08, 3-45
 Washer, Flat, 08, Ss, 4-27
 Washer, Flat, 1.15b 1.75d .08, Stil, 2-15
 Washer, Flat, 1.26b 1.88d .13, Stil, 3-13
 Washer, Flat, 1.26B 1.88D .13, Stil, Pl, 2-9
 Washer, Flat, 1.39b 2.12d .13, Stil, 2-91
 Washer, Flat, 10, 3-45, 3-61
 Washer, Flat, 10, Ss, 2-95, 3-33, 3-37, 3-41, 3-51, 3-55, 3-83
 Washer, Flat, 2.16b 3.50d .16, Felt, 2-91
 Washer, Flat, Belleville, .25, 2-113, 2-125, 2-129
 Washer, Flat, Belleville, .31, 2-53, 2-77, 2-133, 2-141, 2-143, 3-11
 Washer, Flat, Belleville, .38, 2-57, 2-99, 2-125, 2-129
 Washer, Flat, Belleville, .50, 2-113, 2-125, 2-129, 2-145
 Washer, Flat, M21.0b X 37d X 3, 2-93
 Washer, Flat, Pump, Hyd, 4-7
 Washer, Lock, 0.38, 6-17
 Washer, Lock, Int-Ext, 0.31, 2-113
 Washer, Lock, Int-Ext, 0.31 (Disk Scrub Head), 2-9
 Washer, Lock, Int-Ext, 0.38, 2-53
 Washer, Lock, Int-Ext, 10, 2-23
 Washer, Lock, Int, #10, Ss, 3-19
 Washer, Lock, Int, 0.25, 3-45
 Washer, Lock, Int, 0.38, 2-53
 Washer, Lock, Int, 08, Ss, 4-27
 Washer, Lock, M12 [Mit], 6-18
 Washer, Lock, M6 [Mit], 6-28
 Washer, Lock, M8 [Mit], 6-9, 6-21
 Washer, Pump, Hyd [En], 4-7
 Washer, Rbr, 4-3
 Washer, Sealing, 0.28b 0.75d Ss, Neo, 2-139
 Washer, Sheave, Cshft, 5-5
 Washer, Shld, Nyl [8-32], 2-15
 Washer, Special, 6-10
 Washer, Spring, 6-13
 Washer, Sprkt, Camshaft, 5-11
 Washer, Star, M10 [Mit], 6-25
 Washer, Strainer, 6-7
 Washer, Thrust, 0.34b 1.50d .06, 2-133, 2-141
 Washer, Thrust, 0.61b 1.25d .06, Fgl, 2-121, 2-123, 2-125, 2-127, 2-129, 3-7
 Washer, Thrust, 1.00b 1.75d 0.13w, Fbr, 3-11
 Washer, Flat 0.25, Ss, 2-5, 3-71, 3-73
 Wheel, 06.0D 2.00W 1.19B, Gray Rbr, 2-9, 3-13
 Wheel, 3.0d 0.87w 0.44b, Rbr, Pp Core, 2-115
 Wheel, 3.0d 1.38w 0.50b, 1-1, 2-121
 Wheel, 4.0d 0.89w 0.64b, 2-119
 Wheel, 41.3d 19.1w, Rbr, 3-69
 Wheel, Steering, 14.3d 0.81b 36tooth, 2-19
 Wire Set, Sparkplug [1.6], 5-12
 Wire, 16ga 09.6l Brown Mp280/ #10ring, 2-25
 Wire, Ground, 2-53

