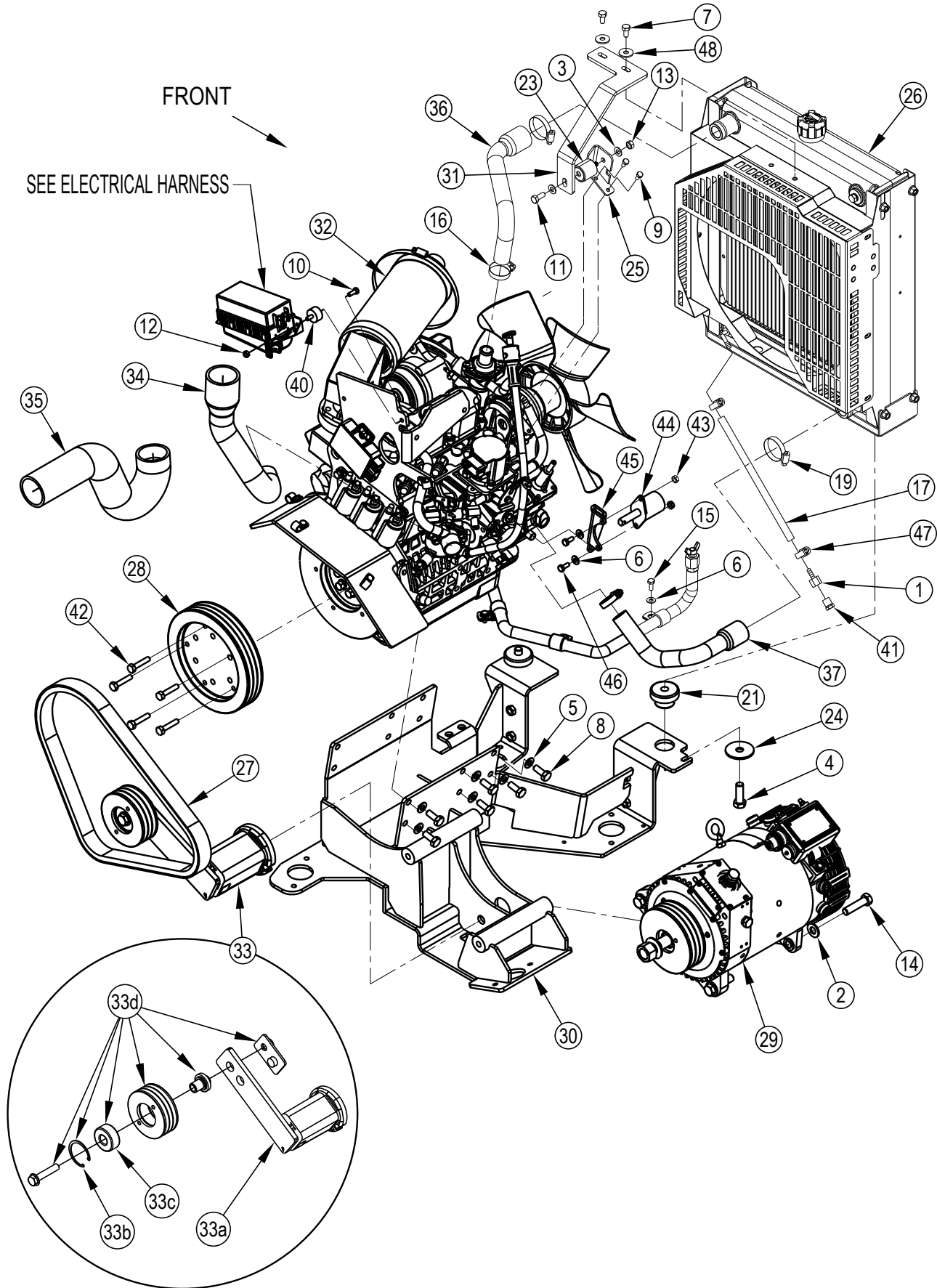


ENGINE ASSEMBLY-GASOLINE-PETROL



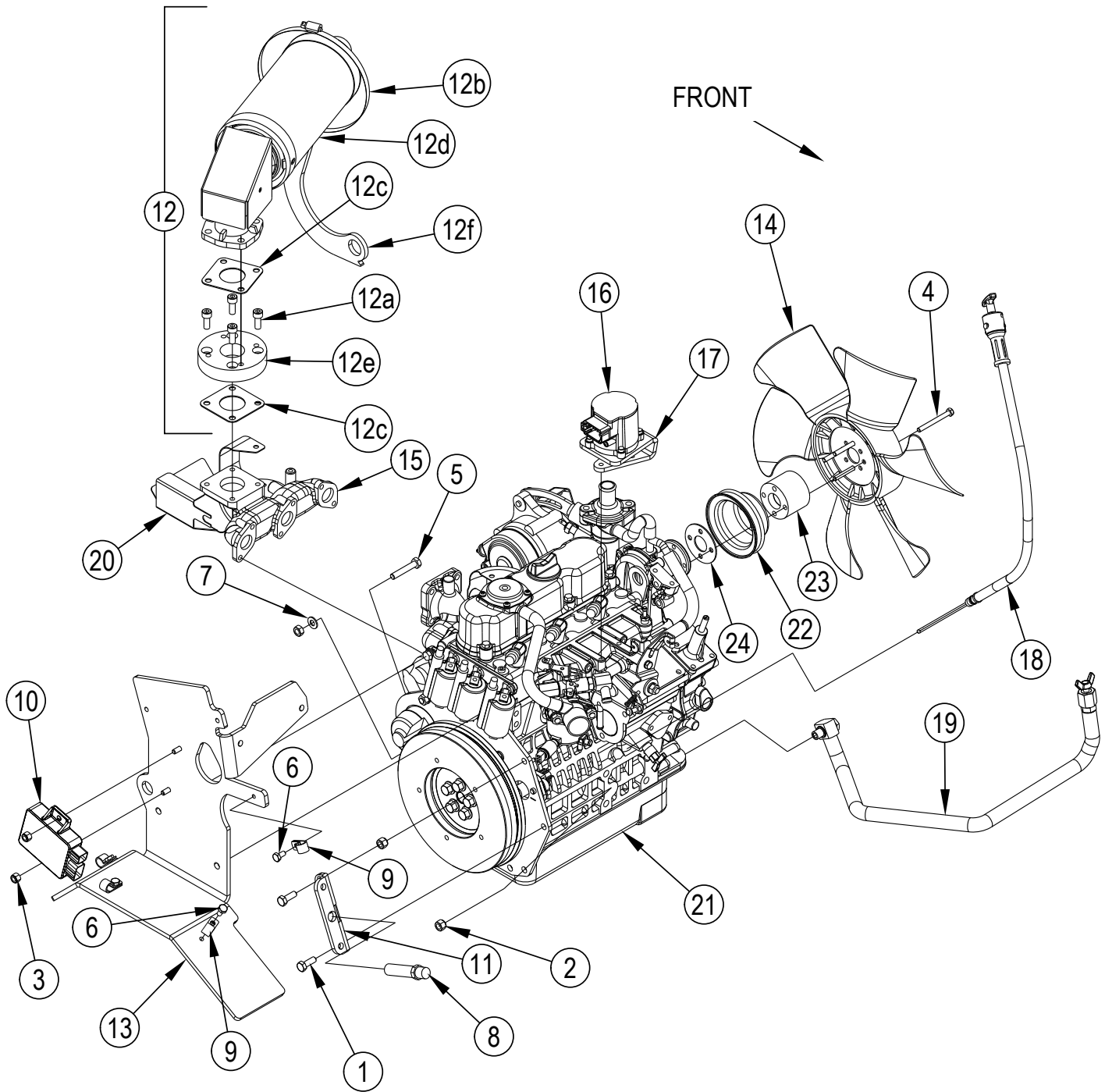
ENGINE ASSEMBLY-GASOLINE-PETROL

Kit	Item	Ref. No.	Qty	Description
	1	56756360	1	Barb. Hose Female
	2	56001879	3	Wsh-Flt SAE 1/2
	3	56001939	2	Wsh. Flt SAE 5/16
	4	56001968	2	Scr. Hex 1/2-13 X 1.50
	5	56009112	12	Wsh Int Shprf 3/8
	6	56002098	3	Wsh. Flt SAE 1/4
	7	56003431	2	Scr Hex Ss M6-1.00x16mm
	8	56003019	12	Scr-Hex M10-1.25 X 25mm
	9	56003155	2	Scr-Hex M6-1 X 12mm
	10	56003174	2	Scr. Hex Thd To Hd M6-1 X 16mm
	11	56003179	1	Scr. Hex Thd To Hd M8-1.25 X 20mm
	12	56003350	2	Nut, Hex M6-1
	13	56003352	1	Nut, Hex M8-1.25
	14	56003740	3	Scr. Hex Thd To Hd 1/2-13 X 2.00
	15	56009250	3	Scr. Hex Thd Form 1/4-20 X .62
	16	56131601	2	Clamp- Hose SAE #16
	17	56510958	1	Hose-Coolant
	19	56413839	2	Clamp- Hose SAE #20
	21	56478685	2	Mount, Rubber
	[22]	56504531	1	Harness-Ignition-Df-Wg972
	23	56507372	1	Isolator-Engine
	24	56507448	2	Washer, Isolator Tail
	25		1	Bracket, Upper Radiator Iso Mount
	26	56511908	1	Radiator-Lpg-Gas NOTE 1 TSB-FC-2017-046
	27	56509442	1	Belt-3vx X 45.0
	28	56509443	1	Sheave-3v X 8.00
	29	56511663	1	Alternator-42VDC-10KW G1
	[]	56511632	1	Sheave-3V x 5.00 (for 56511663)
	30	56509570	1	Eng/Alt Mnt Weldt
	31	56511911	1	Bracket-Radiator-Gas
	32		1	Petrol Engine Assy (See pages 46 and 47)
	33		1	Tensioner Assy
	33a	56509923	1	Tensioner-Automatic (for Tensioner Assy)
	33b	56003314	1	Ring Ret Int Type Ho 2.047 Dia (for Tensioner Assy)
	33c	56509716	1	Bearing (for Tensioner Assy)
	33d	56510854	1	Idler Pulley Kit (for Tensioner Assy)
	34	56510078	1	Hose-Air Cleaner
	35	56510090	1	Hose-Air Cleaner
	36	56510128	1	Hose-Radiator
	37	56510129	1	Hose-Radiator
	[38]	56511877	1	Harness-Kubota Df972
	40	56510718	2	Isolator-Relay Box
	41	56740136	1	Plug, Pipe
	42	56003361	5	Scr Hex Hd M8 X 35.0
	43	56002561	2	Nut Hex W/SHRPF 1/4/20
	44	56511222	1	Solenoid-Choke
	45	56511221	1	Bracket-Choke Solenoid
	46	56001836	2	Scr Hex 1/4-20 X .62
	47	56756364	2	Clamp Hose SAE 4
	48	56003638	2	Wsh Flt Ss M6

[] = Not Shown

NOTE 1: Please order Radiator Gas Kit 56511917 if you are replacing the Radiator 56509210 which has been obsoleted and replaced by Kit 56511917.

ENGINE SUB ASSEMBLY-GASOLINE-PETROL



ENGINE SUB ASSEMBLY-GASOLINE-PETROL

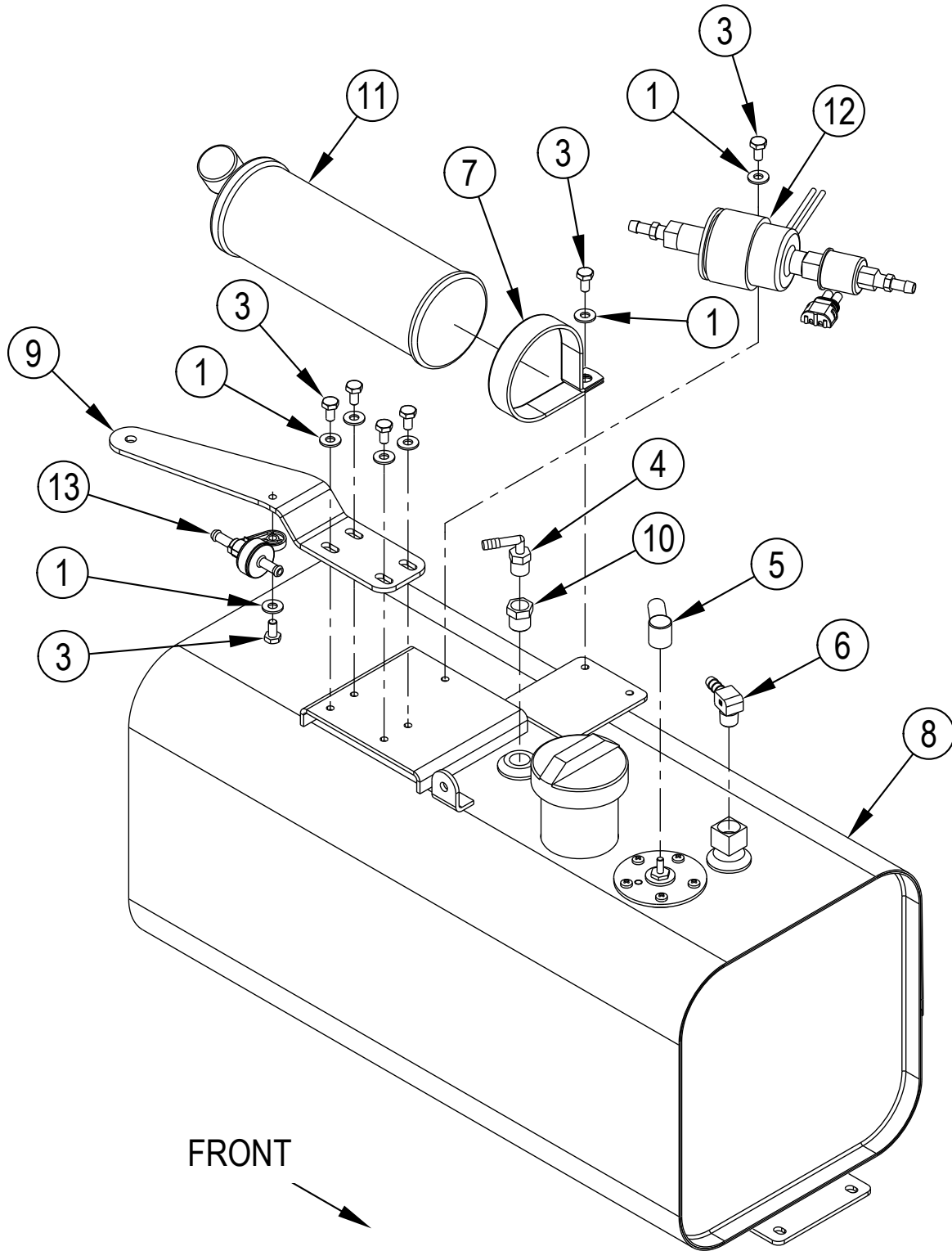
Kit	Item	Ref. No.	Qty	Description	Engine Replacement Parts
	1	56002037	2	Scr-Hex 5/16-18 X .88	[] 56508454 1 Thermostat Kit
	2	56002701	2	Nut, Hex Nyl Loc 5/16-18	[] 56510185 1 Governor-Controller
	3	56002708	2	Nut, Hex Nyl Loc 1/4-20	[] 56383566 1 Linkage Kit-Governor
	4	56003169	4	Scr-Hex M6-1 X 60mm	[] 56383567 1 Hardware Kit-Governor Mtg
	5	56003180	1	Scr, Hex Thd To Hd M8-1.25 X 25mm	[] 56511877 1 Harness-Kubota DF972
	6	56009033	4	Scr, Hex Thd Form 1/4-20 X .50	[] 56504531 1 Harness-Ignition-DF-WG972
	7	56009052	1	Wsh, Int Shprf 5/16	[] 56508455 1 Plug Wire/Coil Kit (3 Wires & 3 Caps)
	8	56111319	1	Speed Sensor	[] 56380493 1 Spark Plug Wire Kit- Cyl #1
	9	56486112	4	Clamp-P	[] 56380494 1 Spark Plug Wire Kit- Cyl #2
	10	56508445	1	Spark Controller	[] 56380495 1 Spark Plug Wire Kit- Cyl #3
	11	56509853	1	Bracket-Mag Pickup	[] 56508456 3 Spark Plug
	12		1	LPG Exhaust Assy	[] 0775-295 1 Alternator W/Pulley (40 Amp)
K1	12a		4	Scr-Soc Hd M8-1.25 X 20 Mm	[] 56508440 1 Starter Motor
	12b	56355488	1	Clamp- Hose SAE #96	[] 56419091 1 Switch, Temp
K1	12c		2	Exhaust Gasket	[] 56508457 1 Water Pump Assy
	12d	56510163	1	Muffler-Cat	[] 56511572 1 Oil Filter Cartridge
	12e	56510166	1	Spacer-Exhaust	[] 56510299 1 Dipstick-DF972
	12f	56510177	1	Bracket-Support	[] 56508459 1 Gasket, Exhaust (Exhaust Manifold)
	13	56509998	1	Coil Mount Weldt	[] 56419090 1 Oil Pressure Switch
	14	56510140	1	Fan-Cooling	[] 56510163 1 Muffler-Cat
	15	56510184	1	Manifold-Exhaust	[] 56510629 1 Belt, Fan/Alternator
	16	56510185	1	Governor-Controller	[] 56510128 1 Hose-Radiator (Upper)
	17	56510186	1	Bracket-Governor Mnt	[] 56510129 1 Hose-Radiator (Lower)
	18		1	Dipstick Assy	[] 56510078 1 Hose-Air Cleaner (Air Cleaner To Intake)
	19	56510200	1	Remote Oil Drain Assy	[] 56510090 1 Hose-Air Cleaner (Air Cleaner Inlet)
	20	56510349	1	Shield-Heat	[] 56504429 1 Relay-Engine Power
	21	56510535	1	Engine-Kubota DF972 T3	[] 56504518 1 Relay-Fuel Pump
	22	56510552	1	Pulley-Fan	[] 50360A 1 Adapter, 1/8 Bspm X 1/8 Nptf
	23	56510553	1	Spacer-Fan	[] 56510976 1 Gasket Set-Upper WG972
	24	56510554	1	Spacer-Pulley	[] 56510977 1 Gasket Set-Lower WG972
					[] 56510978 1 Bracket-Alternator Adj
					[] 56510979 1 Pulley-Crankshaft
					[] 56510980 1 Housing-Thermostat
					[] 56510981 1 Carburetor-WG972
					[] 56504527 1 Gasket-Valve Cover-DF972
					[] 56510971 1 Pulley-Alternator
					[] 56482028 1 Filter Safety
					[] 56482029 1 Filter Primary
					[] 56383025 1 Cap-Oil Fill
					[] 56508355 1 Fuel Pump Electronic
					[] 56511234 1 Evaporative Canister
					[] 56511244 1 Check Valve-Petrol Assy
					[] 56508354 1 Fuel Cap
					[] 56510613 1 Sender-Fuel Level
					[] 56510614 1 Tube-Fuel Withdrawl
					[] 56511914 1 Radiator Cap

Service Kits

K1	56384867	1	Exhaust Gasket Kit (includes four Hex Head Bolts not shown)
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[] = Not Shown

GASOLINE-PETROL TANK ASSEMBLY



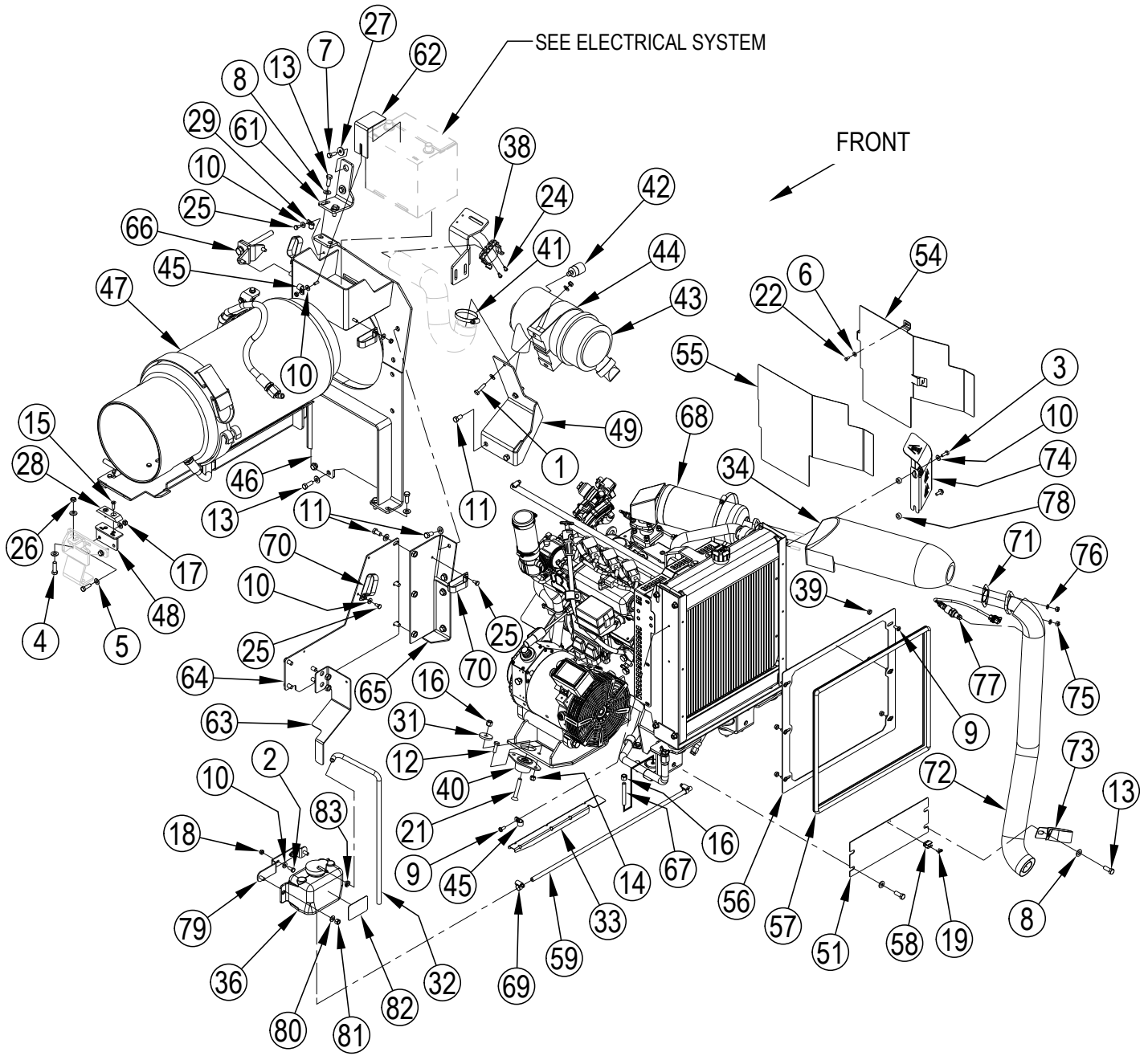
GASOLINE-PETROL TANK ASSEMBLY

Kit	Item	Ref. No.	Qty	Description
	1	56002098	7	Wsh, Flt SAE 1/4
	3	56009033	7	Scr, Hex Thd Form 1/4-20 X .50
	4	56470138	1	Barb, 90 Elbow 1/4 X 1/4npt
	5	56492305	1	Boot, Rubber
	6	56510495	1	Barb-90 Elbow 5/16 X 1/4npt
	7#	56409463	1	P-Clamp
	8	56511235	1	Fuel Tank Assembly
	9	56511247	1	Bracket-Tank Support
	10	56750363	1	Bushing, 3/8 Npt - 1/4 Npt
	11	56511234	1	Evaporative Canister
	12	56511864	1	Fuel Pump Electronic M25
	[]	56384497	2	Gasket-Fuel Pump-6.50
	13	56511244	1	Check Valve-Petrol Assy
	[]	56508354	1	Fuel Cap
	[]	56511257	1	Sender-Fuel Level R1
	[]	56511255	1	Tube-Fuel Withdrawl

[] = Not Shown

= Revised or new since last update

ENGINE SYSTEM-LPG LEV



ENGINE SYSTEM-LPG LEV

<u>Kit</u>	<u>Item</u>	<u>Ref. No.</u>	<u>Qty</u>	<u>Description</u>
K1	1		2	Scr-Hex 5/16-18 X 1.25
K1	2		2	Scr-Hex 1/4-20 X .62
K1	3		2	Scr Hex 1/4-20 X .75
K1	4		1	Scr-Hex 3/8-16 X 1.25
K1	5		8	Wsh. Flt Sae 5/16
K1	6		1	Wsh. Flt Sae #10
K1	7		2	Scr-Hex 5/16-18 X .88
K1	8		23	Wsh. Flt Sae 3/8
K1	9		7	Scr-Pan Phil 1/4-20 X .62
K1	10		8	Wsh. Flt Sae 1/4
K1	11		13	Scr-Hex 3/8-16 X .75
K1	12		10	Scr-Hex 5/16-18 X 1.00
K1	13		10	Scr-Hex 3/8-16 X 1.00
K1	14		8	Nut, Hex Nyl Loc 5/16-18
K1	15		2	Scr-Flt Phil 1/4-20 X .88
K1	16		4	Nut-Hex Nyl Loc 3/8-16
K1	17		4	Nut, Hex Nyl Loc-Thin 5/16-18
K1	18		5	Nut, Hex Nyl Loc-Thin 1/4-20
	19	56002909	2	Scr-Pan Phil Ss 6-32 X .38
K1	20			DELETED
K1	21		1	Scr-Flt Soc Ss 3/8-16 X 2.50
K1	22		1	Scr, Hex Thd Form 10-24 X .38
K1	24		2	Scr, Pan Phil Thd Form 10-24 X .50
K1	25		2	Scr, Hex Thd Form 1/4-20 X .50
K1	26		1	Nut-Hex Jam 3/8-16
K1	27		2	Wsh. Flt .344 X .938 X .125
	28	56110514	1	Skid
	29	56323260	1	Clamp, Hose Support
	31	56367117	4	Wsh. Flt .406 X 1.5 X .1875
	32	7-33-02644	1	Hose, 1/4" Id X 28" Long, Clear
K2	33		1	Guard-Wire Harness
	34	56384176	1	Blanket-Catalytic Converter
	36	56394241	1	Bottle-Overflow
	38	56396199	1	Clamp, Plastic
	39	56410057	6	Bushing, .26 Id X .50 Od
	40	56419300	4	Mount, Isolator, Stiff
	41	56440213	1	Clamp- Hose Sae #32
	42	56478461	1	Indicator, Service
	43	56482478	1	Cleaner, Air
	[]	56482028	1	Filter Safety (for 56482478)
	[]	56482029	1	Filter Primary (for 56482478)

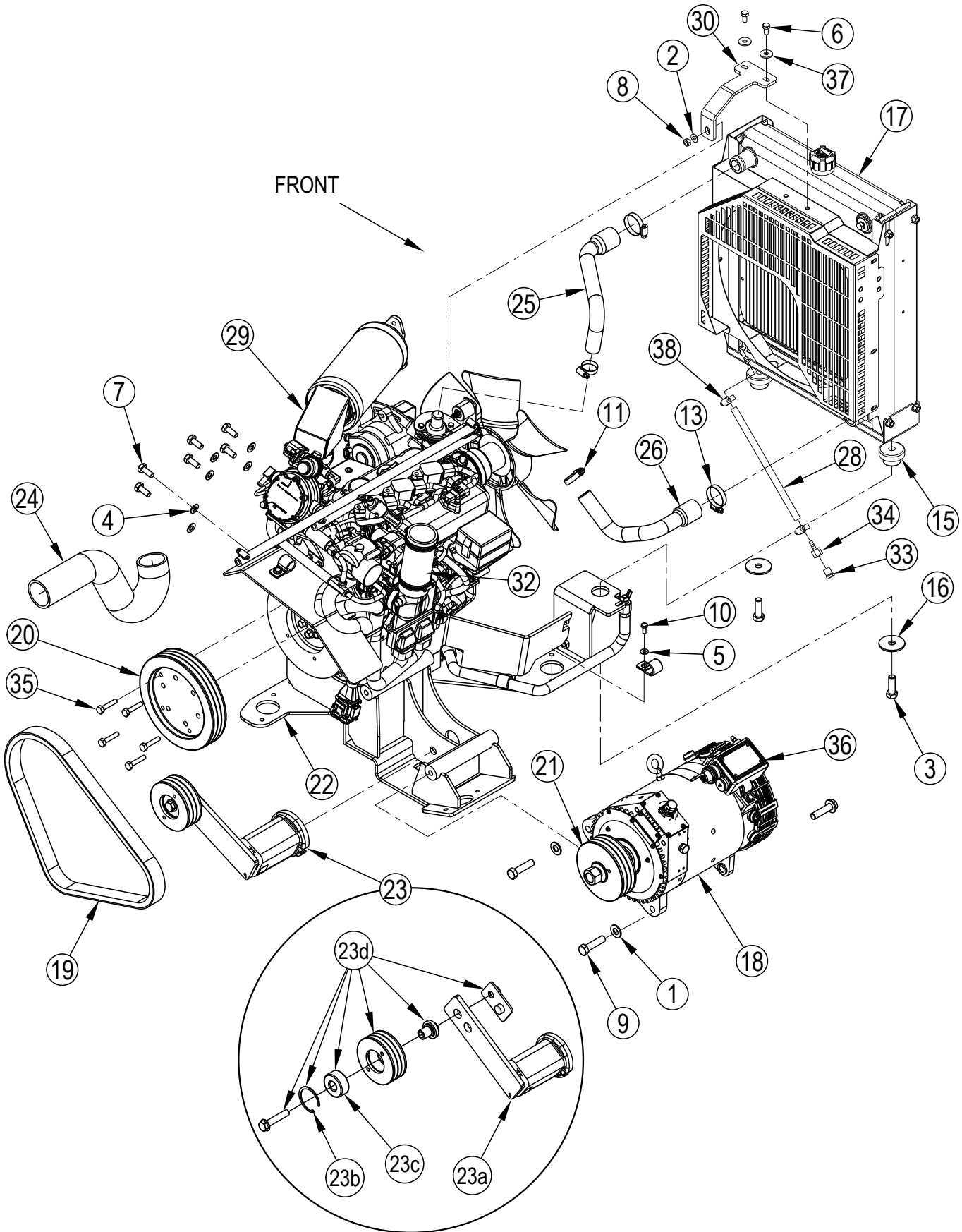
<u>Kit</u>	<u>Item</u>	<u>Ref. No.</u>	<u>Qty</u>	<u>Description</u>
	44	56482621	1	Band Assy
	45	56486112	2	Clamp-P
	46	56509741	1	Lpg Tank Support Weldt
	47		1	Lp Fuel Tank Assy (See pages 58 and 59)
	48	56510098	1	Tank Mnt Weldt
	49	56510159	1	Air Cleaner Mnt Weldt
	51	56510284	1	Plate-Guard
	54	56510652	1	Shield-Heat-Muffler
	55	56510714	1	Foam Insulation
	56	56511915	1	Mount-Radiator Seal
	57	56510730	1	Trim-Seal
	58	56510834	1	Clip-Spring 1/2
	59	56510953	1	Hose-Black 1/4 Id X 25
	61	56511120	1	Bracket-Tank Support
	62	56511122	1	Holddown-Battery
	63	56511141	1	Cable Guard Weldt
	64	56511142	1	Plate-Tank Guard
	65	56511143	1	Guard Mnt Weldt
	66	56511199	1	Belt Removal Tool
	67	56511500	3	Stud-Double Ended
	68		1	Power Unit-LPG LEV (See pages 52 and 53)
	69	56756364	2	Clamp- Hose Sae #4
	70	2-00-05253	3	Clamp, 3/4" Wire, Double
	71	56511521	1	Gasket-Tail Pipe
	72	56511947	1	Exhaust Pipe Weldment
	73	56511631	1	Hanger-Tailpipe
	74	56511919	1	Shield-Heat
	75	56003352	2	Nut Hex M8
	76	56003685	2	Washer Nord-Loc M8
	77	56511522	1	Sensor-Oxygen-Wg972 Eng
	78	56511913	2	Spacer-Heat Sheild
	79	56394242	1	Bracket-Overflow Bottle
	80	56001939	11	Wsh Flt Sae 5/16
	81	56002701	10	Nut Hex Nyl Loc 5/16-18
	82	56015463	1	Decal Coolant Level
	83	56384956	1	Clamp-Hose

Service Kits

K1	56510795	1	Hardware Kit-Engine System LPG
K2	56384018	1	Wire Harness Guard Kit

[] = Not Shown

POWER UNIT-LPG LEV



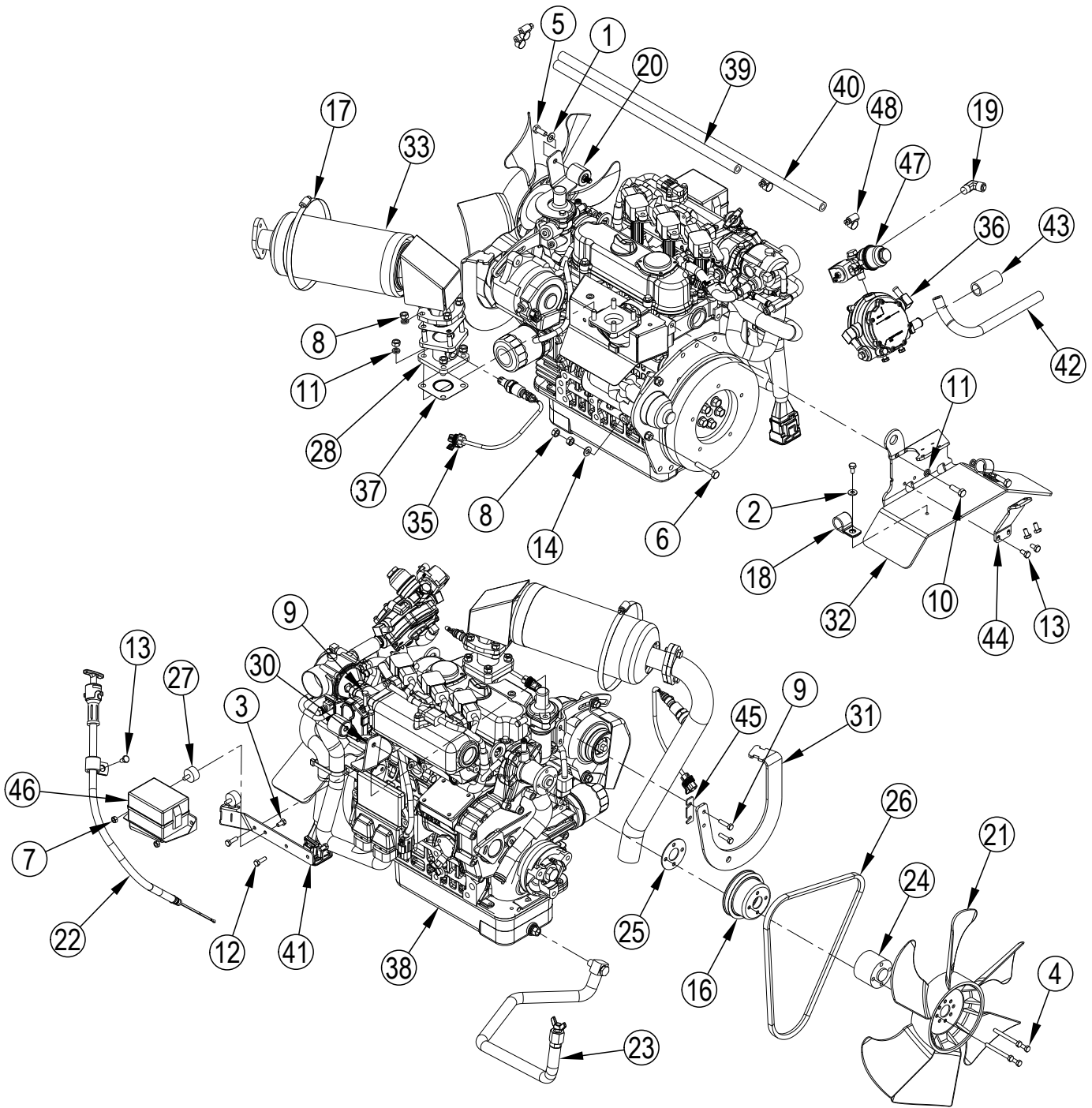
POWER UNIT-LPG LEV

Kit	Item	Ref. No.	Qty	Description
	1	56001879	3	Wsh-Flt Sae 1/2
	2	56001939	1	Wsh, Flt Sae 5/16
	3	56001968	2	Scr-Hex 1/2-13 X 1.50
	4	56002063	12	Wsh, Flt Sae 3/8
	5	56002098	3	Wsh, Flt Sae 1/4
	6	56003431	2	Scr Hex Ss M6-1.00x16mm
	7	56003019	12	Scr-Hex M10-1.25 X 25mm
	8	56003352	1	Nut-Hex M8-1.25
	9	56003740	3	Scr, Hex Thd To Hd 1/2-13 X 2.00
	10	56009250	3	Scr, Hex Thd Form 1/4-20 X .62
	11	56244969	2	Clamp- Hose Sae #12
	13	56413839	2	Clamp- Hose Sae #20
	15	56478685	2	Mount, Rubber
	16	56507448	2	Washer, Isolator Tail
	17	56511908	1	Radiator NOTE 1 TSB-FC-2017-046
	18	56511663	1	Alternator-42v G1
	[]	56511632	1	Sheave-3V x 5.00 (for 56511663 in LPG)
	19	56509442	1	Belt-3vx X 45.0
	20	56509443	1	Sheave-3v X 8.00
	21	56511632	1	Sheave-3v X 5.00
	22	56509570	1	Eng/Alt Mnt Weldt
	23		1	Tensioner Assy
	23a	56509923	1	Tensioner-Automatic (for Tensioner Assy)
	23b	56003314	1	Ring Ret Int Type Ho 2.047 Dia (for Tensioner Assy)
	23c	56509716	1	Bearing (for Tensioner Assy)
	23d	56510854	1	Idler Pulley Kit (for Tensioner Assy)
	24	56510090	1	Hose-Air Cleaner
	25	56510128	1	Hose-Radiator
	26	56510129	1	Hose-Radiator
	28	56510958	1	Hose-Coolant
	29		1	Engine Assembly-Lpg Lev (See pages 54 and 55)
	30	56511910	1	Bracke-Radiator Support
	32	56511520	1	Hose Assembly-Intake
	33	56740136	1	Plug, Pipe
	34	56756360	1	Barb,Hose Female
	35	2-00-06532	5	Hhc, M8 X 1.25 X 40mm
	36	56383568	1	Voltage Regulator Kit-42v
	37	56003638	2	Wsh Flt Ss M6
	38	56756364	2	Clamp Hose Sae 4 E00047

[] = Not Shown

NOTE 1: Please order Radiator LPG Kit 56511916 if you are replacing the Radiator 56509210 which has been obsoleted and replaced by Kit 56511916.

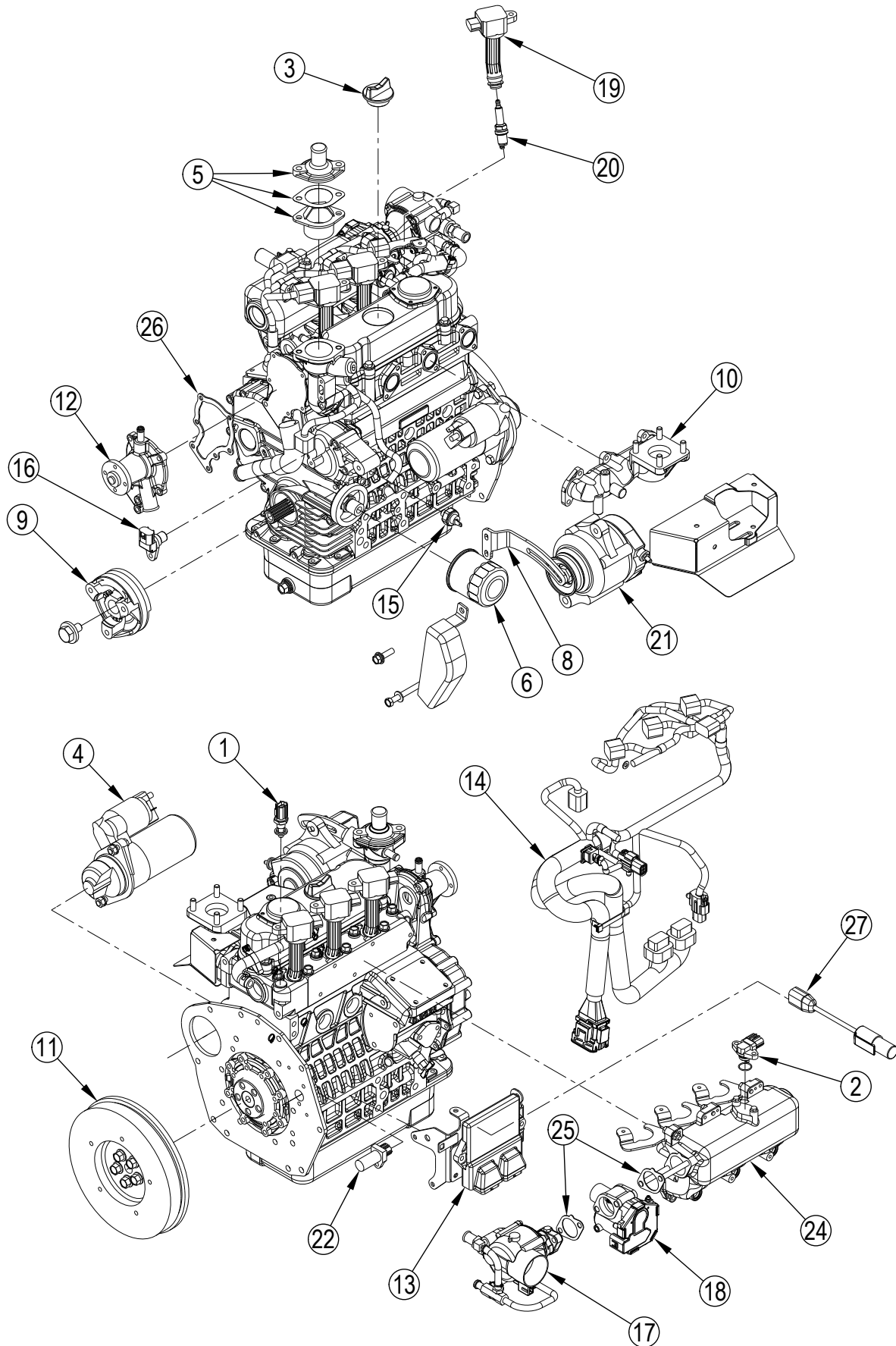
ENGINE ASSEMBLY-LPG LEV



ENGINE ASSEMBLY-LPG LEV

Kit	Item	Ref. No.	Qty	Description
	1	56001939	1	Wsh. Flt Sae 5/16
	2	56002098	2	Wsh. Flt Sae 1/4
	3	56003155	2	Scr-Hex M6-1 X 12mm
	4	56003169	4	Scr-Hex M6-1 X 60mm
	5	56003179	1	Scr. Hex Thd To Hd M8-1.25 X 20mm
	6		1	Scr. Hex Thd To Hd M8-1.25 X 45mm
	7	56003350	2	Nut-Hex M6-1
	8	56003352	11	Nut-Hex M8-1.25
	9	56003358	4	Scr-Hex M6-1 X 25mm
	10	56003477	2	Scr-Hex Loc Ss M8-1 X 25mm
	11	56003685	10	Wsh. Nord-Lock M8
	12	56003841	2	Scr-Hex Loc Ss M6-1 X 20mm
	13	56009033	7	Scr. Hex Thd Form 1/4-20 X .50
	14	56009052	2	Wsh. Int Shprf 5/16
	16	56307249	1	Pulley, Fan (89mm)
	17	56355488	1	Clamp- Hose Sae #96
	19	56456608	1	Elbow-Male 90
	20	56507372	1	Isolator-Engine
	21	56510140	1	Fan-Cooling
	22		1	Dipstick Assy
	23	56510200	1	Remote Oil Drain Assy
	24	56510553	1	Spacer-Fan
	25	56510554	1	Spacer-Pulley
	26	56511577	1	Belt-Fan-34.75 Od
	27	56510718	2	Isolator-Relay Box
	28	56511504	1	O2 Sensor Adaptor Weldment
	30	56511514	1	Bracket-Radiator Mount
	31	56511516	1	Bracket-Muffler Support
	32	56511517	1	Bracket-Mount-Lp Regulator
	33	56511518	1	Muffler-Catalytic
	35	56511522	1	Sensor-Oxygen-WG972 Eng
	36	56511523	1	Regulator-Lp Gas
	37	56511524	2	Gasket-Exhaust
	38		1	Engine-Base Lpg WG972 (See pages 56 and 57)
	39	56511526	1	Hose-Coolant-3/8x11/16x18
	40	56511527	1	Hose-Coolant-3/8x11/16x26
	41	56511528	1	Bracket-Support-Dipstick
	42	56511529	1	Hose-Regulator Trim
	43	56511530	1	Hose-Lpg Vapor
	44	56511542	1	Bracket-Brace-Mount
	45	56511543	1	Shim-Muffler Support
	46	56511562	1	Harness-Engine-Intermediate
	47	56511563	1	Valve-Lpg Lockoff-12v
	48	56756364	4	Clamp- Hose Sae #4

ENGINE BASE-REPLACEMENT PARTS-LPG LEV

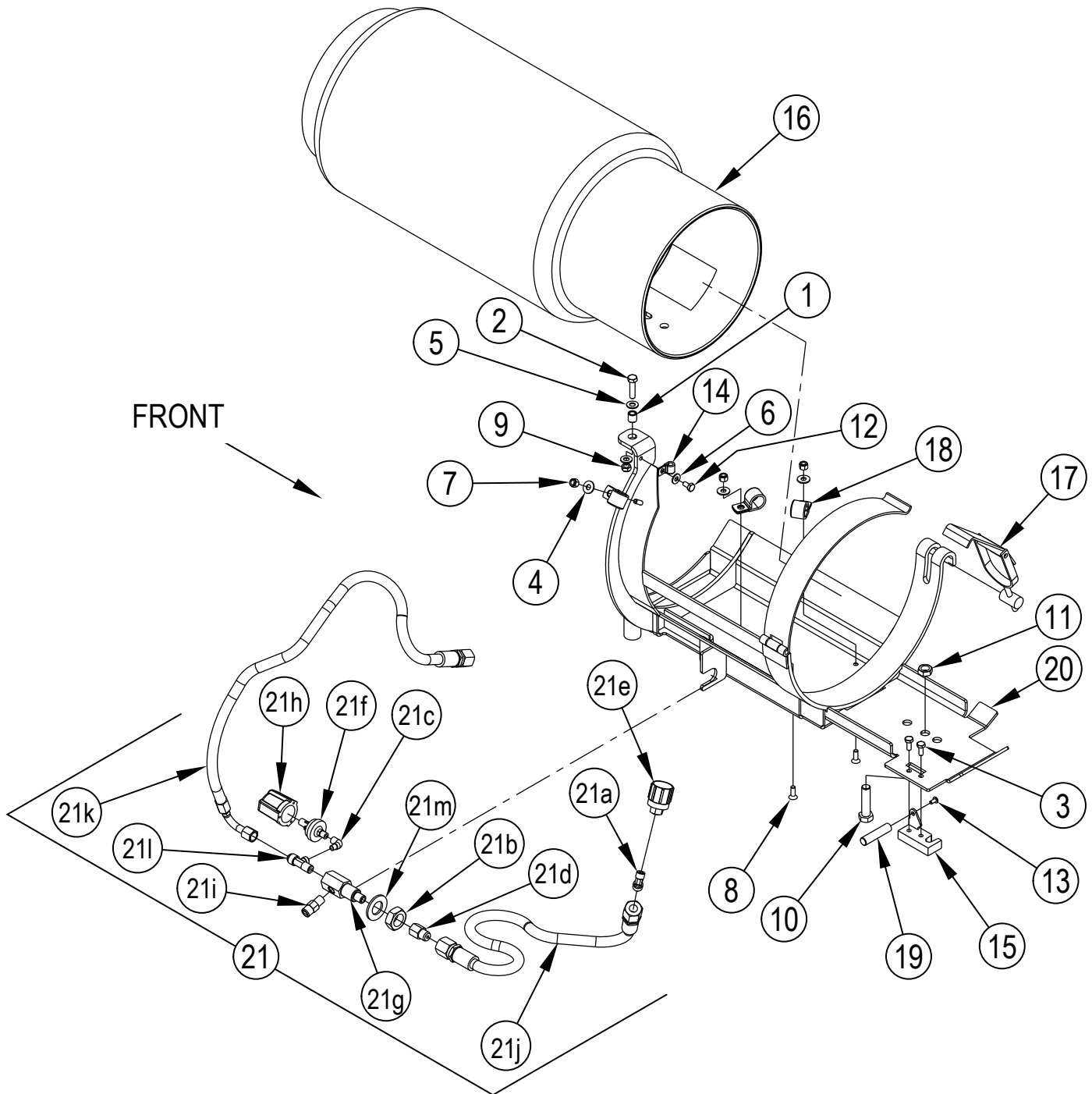


ENGINE BASE-REPLACEMENT PARTS-LPG LEV

Kit	Item	Ref. No.	Qty	Description
	1	56107721	1	Water Temp Sensor W/Seal
	2	56107744	1	Tmap Sensor
	3	56383025	1	Cap-Oil Fill
	4	56508440	1	Starter Assembly
	5	56508454	1	Thermostat Kit
	6	56511572	1	Filter-Oil-Wg972 Efi Engine
	[7]	56511566	1	Upper Engine Gasket Kit-Wg972
	8	56510978	1	Bracket-Alternator Adj
	9	56510979	1	Pulley-Crankshaft
	10	56511546	1	Manifold-Exhaust-Wg972 Engine
	11	56511547	1	Flywheel-Wg972 Engine
	12	56511549	1	Pump-Water-Wg972 Engine
	13	56511550	1	Ecu-Wg972 Engine
	14	56511551	1	Harness-Engine Control
	15	56511552	1	Switch-Oil Pressure-Wg972 Eng
	16	56511553	1	Sensor-Cam Position
	17	56511554	1	Mixer
	18	56511555	1	Throttle Body
	19	56511556	3	Ignition Coil
	20	56511557	3	Spark Plug-Lev Wg972 Engine
	21	0775-295	1	Alternator With Pulley 40a
	22	2-00-06354	1	Crank/Rpm Sensor
	[23]	56511573	1	Bottom Engine Gasket Kit-Wg972
	24	56511548	1	Manifold-Intake Wg972
	25	56511571	2	Gasket-Throttle Body
	26	56511574	1	Gasket-Water Pump-Wg972 Engine
	27	56511575	1	Cable-Ecom Adaptor

[] = Not Shown

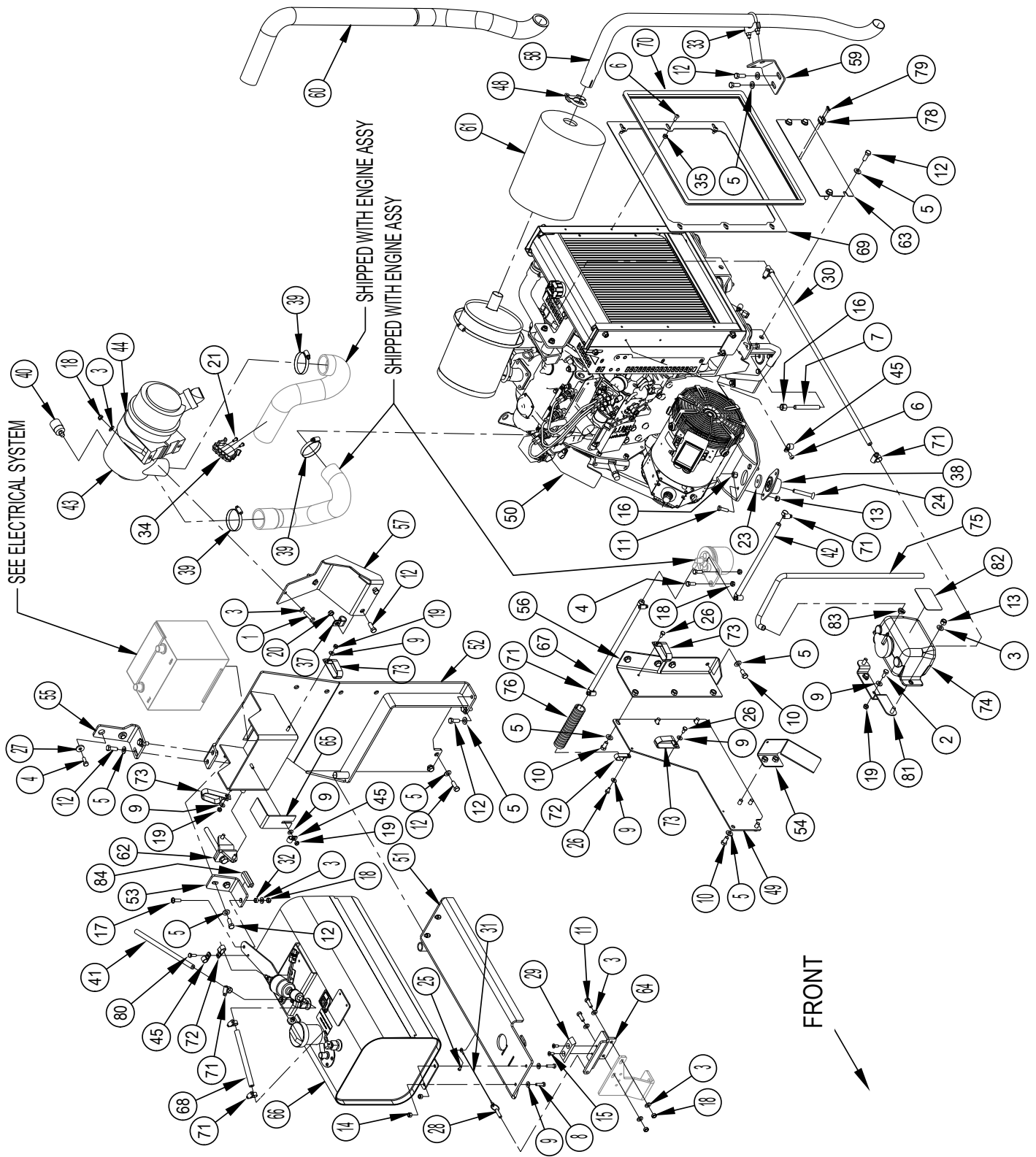
LPG TANK ASSEMBLY



LPG TANK ASSEMBLY

Kit	Item	Ref. No.	Qty	Description
K2	1		1	Bushing
K2	2		1	Scr, Hex 5/16-18 X 1.25
K2	3		2	Scr, Hex 1/4-20 X .62
K2	4		3	Wsh, Flt Std 1/4
K2	5		2	Wsh, Flt SAE 5/16
K2	6		1	Wsh, Flt SAE 1/4
K2	7		3	Nut, Hex Nyl Loc 1/4-20
K2	8		2	Scr, Flt Phil 1/4-20 X .75
K2	9		1	Nut, Hex Nyl Loc-Thin 5/16-18
K2	10		1	Scr, Hex Thd To Hd 1/2-13 X 2.00
K2	11		1	Nut, Hex Jam 1/2-13
K2	12		1	Scr, Hex Thd Form 1/4-20 X .50
K1,K2	13		1	Scr, Pan Phil Loc 10-24 X .38
	14	56323260	1	Clamp, Hose Support
K1	15		1	Latch, Rh
	16	56456590	1	L.P. Tank, 33lb.
	17	56481997	1	Toggle
	18	56496276	3	Clamp, Hose Support
K1	19		1	Pin
	20	56509746	1	Fuel Tank Mt Weldt-P
	21	56510095	1	LP Filter Assembly
	21a	56456598	1	Elbow,45 Male 45 Flared
	21b	56002615	1	Nut, Hex Jam 7/8-14
	21c	56111309	1	Elbow, 90 Street
	21d	56305505	1	Adapter-SAE 45 Deg.
	21e	56369675	1	Coupler-Female
	21f	56418381	1	Switch-N.C. Pressure SW5
	21g	56418934	1	Fitting-Bulkhead
	21h	56419241	1	Dust Boot
	21i	56456624	1	Vent-1/4 Npt
	21j	56510298	1	LPG Hose Assy
	21k	56384953	1	LPG Hose Assy
	21l	56900921	1	Tee 1/4 Npt X 1/8 Npt X 3/8 Jic
	21m	56002228	1	Wsh Flt SAE 7/8
Service Kits				
K1	56510798		1	Latch Kit-LPG Tank Assy
K2	56510799		1	Hardware Kit-LPG Tank Assy

ENGINE SYSTEM-DIESEL



ENGINE SYSTEM-DIESEL

Kit	Item	Ref. No.	Qty	Description
K1	1		2	Scr. Hex 5/16-18 X 1.25
K1	2		2	Scr. Hex 1/4-20 X .62
K1	3		11	Wsh. Flt SAE 5/16
K1	4		4	Scr. Hex 5/16-18 X .88
K1	5		25	Wsh. Flt SAE 3/8
K1	6		7	Scr-Pan Phil 1/4-20 X .62
K1	7		3	Stud-Double Ended
K1	8		4	Scr. Hex 1/4-20 X 1.00
K1	9		11	Wsh. Flt SAE 1/4
K1	10		11	Scr. Hex 3/8-16 X .75
K1	11		10	Scr. Hex 5/16-18 X 1.00
K1	12		16	Scr. Hex 3/8-16 X 1.00
K1	13		10	Nut. Hex Nyl Loc 5/16-18
K1	14		4	Nut. Hex Nyl Loc 1/4-20
K1	15		2	Scr. Flt Phil 1/4-20 X .62
K1	16		4	Nut-Hex Nyl Loc 3/8-16
K1	17		1	Scr-Pan Phil 5/16-18 X 1.00
K1	18		7	Nut. Hex Nyl Loc-Thin 5/16-18
K1	19		5	Nut. Hex Nyl Loc-Thin 1/4-20
K1	20		1	Nut. Hex Nyl Loc-Thin 3/8-16
K1	21		2	Scr Panphil Thd Form 10-24x.50
K1	22			DELETED
	23	56367117	4	Wsh Flt Steel .406cv31c
K1	24		1	Scr-Flt Soc Ss 3/8-16 X 2.50
K1	25		1	Scr. Hex Thd Form 10-24 X .38
K1	26		3	Scr. Hex Thd Form 1/4-20 X .50
K1	27		2	Wsh. Flt .344 X .938 X .125
	28	56050356	1	Pin Quickrise--.312dia .625l
	29	56110514	1	Skid
	30	56510953	1	Hose-Black 1/4 ID x 25
	31	56314400	1	Wire Rope. 9 Inch
	32	56320595	1	Bushing .32x.50x.28
	33	56343236	1	Clamp. Muffler 1.50
	34	56396199	1	Clamp. Plastic
	35	56410057	6	Bushing. .26 Id X .50 Od
	37	56419120	1	Clamp. Hose Support
	38	56419300	4	Mount. Isolator, Stiff
	39	56440213	3	Clamp- Hose SAE #32
	40	56478461	1	Indicator. Service
	41	56478488	1	Hose-Fuel
	42	56481686	1	Hose-Fuel Line

Kit	Item	Ref. No.	Qty	Description
	43	56482478	1	Cleaner. Air
	[]	56482028	1	Filter Safety (for 56482478)
	[]	56482029	1	Filter Primary (for 56482478)
	44	56482621	1	Band Assy
	45	56486112	3	Clamp-P
	48	56508391	1	Clamp. Muffler
	49	56511142	1	Plate-Tank Guard
	50		1	Diesel Engine Assy
				(See pages 62 and 63) NOTE 1
			1	Diesel Engine Assy-D1305-E4B
				(See pages 64 and 65) NOTE 2
	51	56511128	1	Tank Pivot Weldt
	52	56511118	1	Fuel Tank Support Weldt
	53	56511174	1	Bracket-Tank Pivot
	54	56509986	1	Cable Bracket Weldt
	55	56511120	1	Bracket-Tank Support
	56	56511143	1	Guard Mnt Weldt
	57	56510159	1	Air Cleaner Mnt Weldt
	58	56510167	1	Tailpipe-Diesel
	59	56510169	1	Bracket-Tailpipe
	60	56383071	1	Exhaust Blanket Kit-Diesel
	61	56383072	1	Exhaust Blanket Kit-Diesel
	62	56511199	1	Belt Removal Tool
	63	56510284	1	Plate-Guard
	64	56510295	1	Mount Weldt
	65	56511122	1	Holddown-Battery
	66	56511868	1	Tank-Diesel Assy (See pages 70 and 71)
	67	56510628	1	Hose-Fuel
	68	56510630	1	Hose-Fuel
	69	56511915	1	Mount-Radiator Seal
	70	56510730	1	Trim-Seal
	71	56756364	9	Clamp- Hose SAE #4
	72	56004073	2	Clamp-Double P-.562-Cdv0909z1
	73	2-00-05253	4	Clamp. 3/4" Wire. Double
	74	7-07-02002	1	Overflow Bottle Assy
	75	7-33-02644	1	Hose. 1/4" Id X 28" Long. Clear
	76	56419452	1	Conduit
	78	56510834	1	Clip-Spring 1/2
K1	79		2	Scr Pan Phil SS 6-32 X .38
K1	80		1	Scr Hex Thd Form 1/4-20x .75
	81	56394242	1	Bracket-Overflow Bottle
	82	56015463	1	Decal Coolant Level
	83	56384956	1	Clamp-Hose
	84	56394369	1	Trim-Edge-.25x2.00

Service Kits

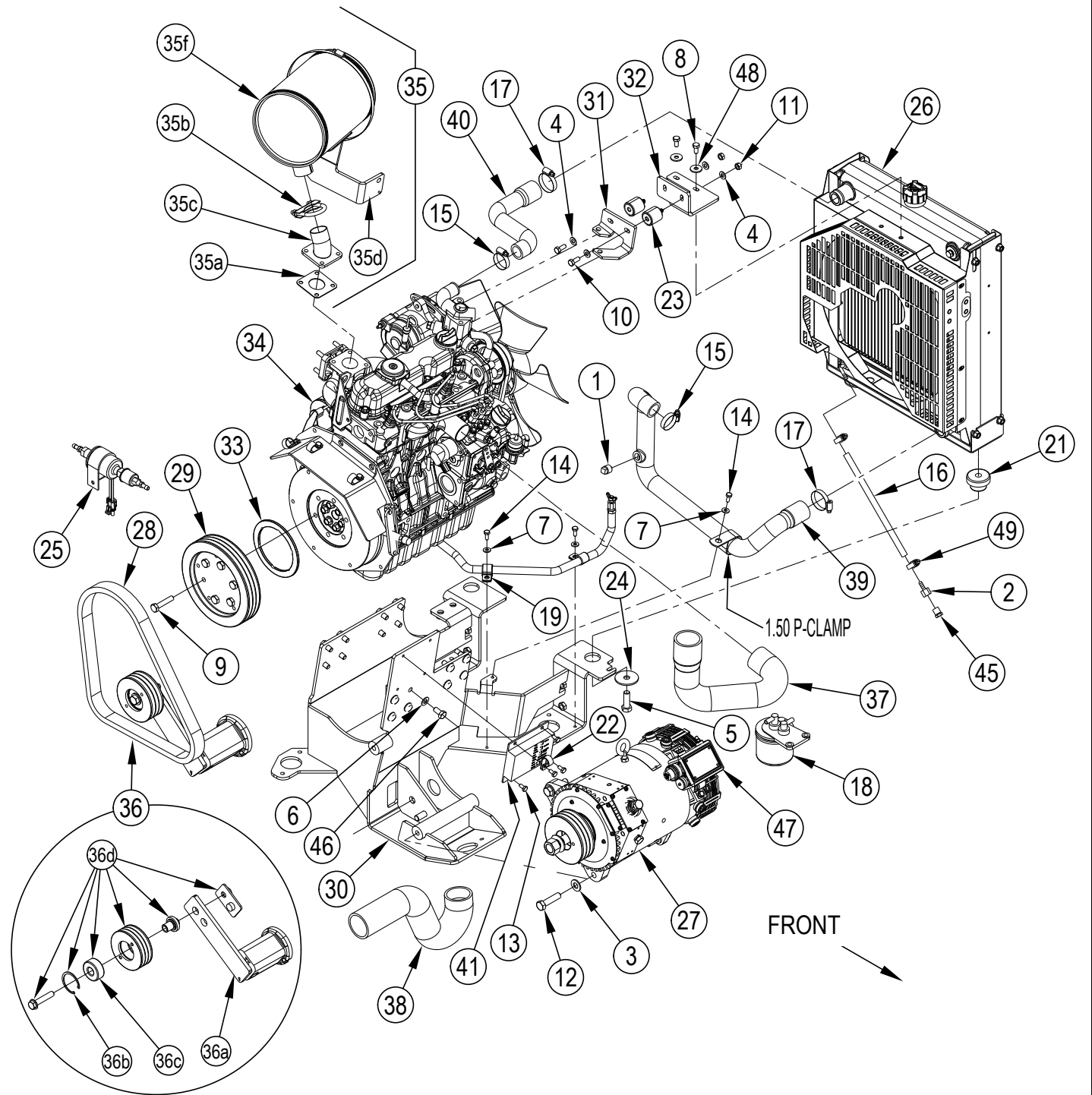
K1	56510797	1	Hardware Kit-Engine System Diesel
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[] = Not Shown

NOTE 1: The old CS7010 Diesel Engine will become obsolete at the end of December 2018 and replaced with the new Diesel Engine Assy-D1305-E4B.

NOTE 2: Starting January 1st, all Diesel CS7010 machines will have a new diesel engine that will comply with the new Tier IV requirements.

ENGINE ASSEMBLY-DIESEL - BEFORE JANUARY 2019



ENGINE ASSEMBLY-DIESEL – BEFORE JANUARY 2019

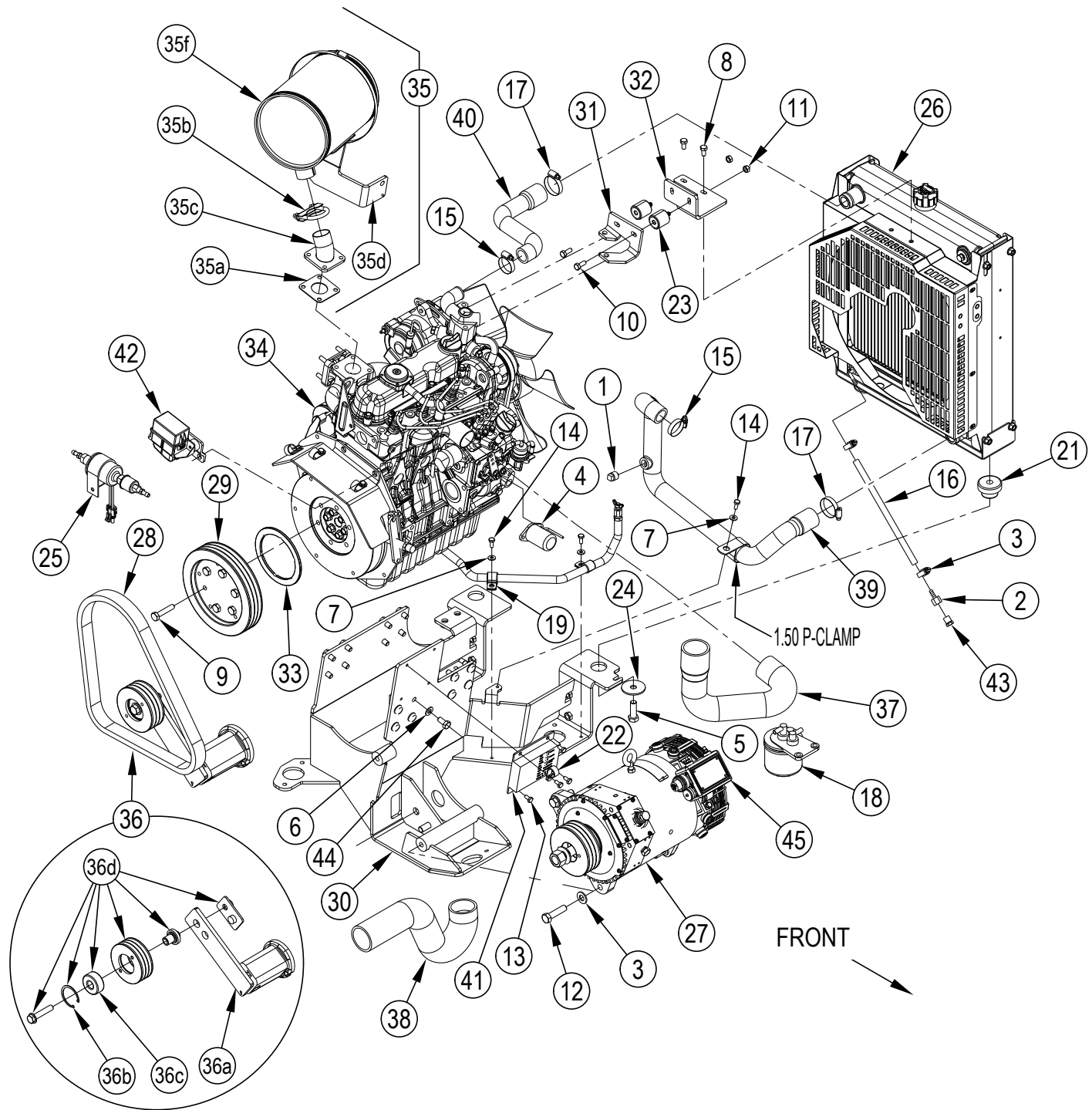
Kit	Item	Ref. No.	Qty	Description
	1	56744580	1	Plug, Npt 3/8 Brass
	2	56756360	1	Barb, Hose Female
	3	56001879	3	Wsh-Flt SAE 1/2
	4	56001939	4	Wsh, Flt SAE 5/16
	5	56001968	2	Scr, Hex 1/2-13 X 1.50
	6	56002063	16	Wsh, Flt SAE 3/8
	7	56002098	3	Wsh, Flt SAE 1/4
	8	56003431	2	Scr Hex Ss M6-1.00x16mm
	9	56003021	6	Scr-Hex M10-1.25 X 50mm
	10	56003179	2	Scr, Hex Thd To Hd M8-1.25 X 20mm
	11	56003352	2	Nut, Hex M8-1.25
	12	56003740	3	Scr, Hex Thd To Hd 1/2-13 X 2.00
	13	56009033	4	Scr, Hex Thd Form 1/4-20 X .50
	14	56009250	3	Scr, Hex Thd Form 1/4-20 X .62
	15	56131601	2	Clamp- Hose SAE #16
	16	56510958	1	Hose-Coolant
	17	56413839	2	Clamp- Hose SAE #20
	18	56419054	1	Fuel Filter Kit
	19	56419120	2	Clamp, Hose Support
	21	56478685	2	Mount, Rubber
	22	56486112	1	Clamp-P
	23	56507372	2	Isolator-Engine
	24	56507448	2	Washer, Isolator Tail
	25	56511864	1	Pump-Fuel-Electronic M25
	26	56511909	1	Radiator
	27	56511663	1	Alternator-42VDC-10KW G1
	[]	56511661	1	Sheave-3V x 4.50 x .875 (for 56509345 in diesel)
	28	56509442	1	Belt-3vx X 45.0
	29	56509443	1	Sheave-3v X 8.00
	30	56509452	1	Eng/Alt Mnt Weldt

Kit	Item	Ref. No.	Qty	Description
	31	56509510	1	Bracket-Diesel Radiator
	32	56511912	1	Bracket-Radiator NOTE 1 TSB-FC-2017-046
	33	56509740	1	Plate-Spacer
	34		1	Diesel Engine Assy (See pages 66 and 67)
	35		1	Diesel Exhaust Assy
	35a	56419107	1	Exhaust Gasket
	35b	56456833	1	Clamp, Muffler 1.62
	35c	56510170	1	Exhaust Pipe Weldt
	35d	56510172	1	Muffler Support Weldt
	35f	7-49-00038	1	Muffler
	36		1	Tensioner Assy
	36a	56509923	1	Tensioner-Automatic (for Tensioner Assy)
	36b	56003314	1	Ring Ret Int Type Ho 2.047 Dia (for Tensioner Assy)
	36c	56509716	1	Bearing (for Tensioner Assy)
	36d	56510854	1	Idler Pulley Kit (for Tensioner Assy)
	37	56510077	1	Hose-Air Cleaner
	38	56510090	1	Hose-Air Cleaner
	39	56510126	1	Hose-Radiator
	40	56510127	1	Hose-Radiator
	41	56510350	1	Governor-Controller
	[44]	56511876	1	Harness-Kubota Diesel
	45	56740136	1	Plug, Pipe
	46	2-00-05958	16	Hhc, M10 X 1.25 X 20mm
	47	56383568	1	Voltage Regulator Kit-42v
	48	56003638	2	Wsh Flt Ss M6
	49	56756364	2	Clamp Hose Sae 4 E00047

[] = Not Shown

NOTE 1: Please order Radiator Diesel Kit 56511918 if you are replacing the Radiator 56509210 which has been obsoleted and replaced by Kit 56511918.

ENGINE ASSEMBLY-DIESEL - AFTER DECEMBER 2018



ENGINE ASSEMBLY-DIESEL – AFTER DECEMBER 2018

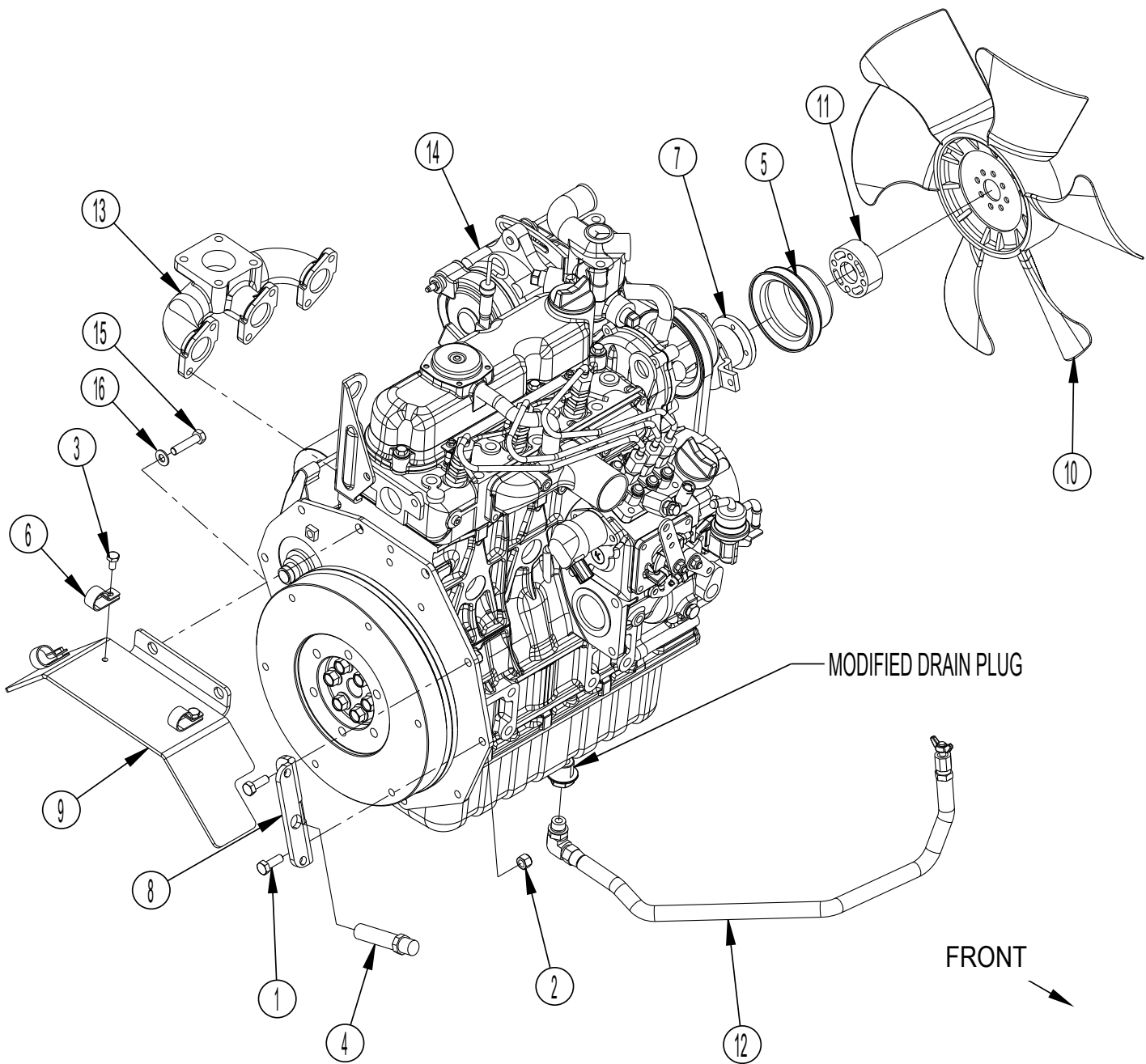
Kit	Item	Ref. No.	Qty	Description
	1	56744580	1	Plug, Npt 3/8 Brass
	2	56756360	1	Barb, Hose Female
	3	56756364	2	Clamp Hose Sae 4 E00047
	4	56508490	1	Throttle/Shut Down Actuator
	5	56001968	2	Scr, Hex 1/2-13 X 1.50
	6	56002063	18	Wsh, Flt SAE 3/8
	7	56002098	1	Wsh, Flt SAE 1/4
	8	56003431	3	Scr Hex Ss M6-1.00x16mm
	9	56003021	6	Scr-Hex M10-1.25 X 50mm
	10	56003179	3	Scr, Hex Thd To Hd M8-1.25 X 20mm
	11	56003352	2	Nut, Hex M8-1.25
	12	56003740	3	Scr, Hex Thd To Hd 1/2-13 X 2.00
	13	56009033	4	Scr, Hex Thd Form 1/4-20 X .50
	14	56009250	3	Scr, Hex Thd Form 1/4-20 X .62
	15	56131601	2	Clamp- Hose SAE #16
	16	56510958	1	Hose-Coolant
	17	56413839	2	Clamp- Hose SAE #20
	18	56419054	1	Fuel Filter Kit
	19	56419120	2	Clamp, Hose Support
	21	56478685	2	Mount, Rubber
	22	56486112	1	Clamp-P
	23	56507372	2	Isolator-Engine
	24	56507448	2	Washer, Isolator Tail
	25	56511864	1	Pump-Fuel-Electronic M25
	26	56511909	1	Radiator
	27	56511663	1	Alternator-42VDC-10KW G1
	[]	56511661	1	Sheave-3V x 4.50 x .875 (for 56509345 in diesel)
	28	56509442	1	Belt-3vx X 45.0
	29	56509443	1	Sheave-3v X 8.00
	30	56509452	1	Eng/Alt Mnt Weldt

Kit	Item	Ref. No.	Qty	Description
	31	56509510	1	Bracket-Diesel Radiator
	32	56511912	1	Bracket-Radiator NOTE 1 TSB-FC-2017-046
	33	56509740	1	Plate-Spacer
	34		1	Diesel Engine Assy (See pages 68 and 69)
	35		1	Diesel Exhaust Assy
	35a	56419107	1	Exhaust Gasket
	35b	56456833	1	Clamp, Muffler 1.62
	35c	56510170	1	Exhaust Pipe Weldt
	35d	56510172	1	Muffler Support Weldt
	35f	7-49-00038	1	Muffler
	36		1	Tensioner Assy
	36a	56509923	1	Tensioner-Automatic (for Tensioner Assy)
	36b	56003314	1	Ring Ret Int Type Ho 2.047 Dia (for Tensioner Assy)
	36c	56509716	1	Bearing (for Tensioner Assy)
	36d	56510854	1	Idler Pulley Kit (for Tensioner Assy)
	37	56510077	1	Hose-Air Cleaner
	38	56510090	1	Hose-Air Cleaner
	39	56510126	1	Hose-Radiator
	40	56510127	1	Hose-Radiator
	41	56510350	1	Governor-Controller
	42	56511876	1	Harness-Kubota Diesel
	43	56740136	1	Plug, Pipe
	44	2-00-05958	16	Hhc, M10 X 1.25 X 20mm
	45	56383568	1	Voltage Regulator Kit-42v

[] = Not Shown

NOTE 1: Please order Radiator Diesel Kit 56511918 if you are replacing the Radiator 56509210 which has been obsoleted and replaced by Kit 56511918.

ENGINE SUB ASSEMBLY-DIESEL – BEFORE JANUARY 2019

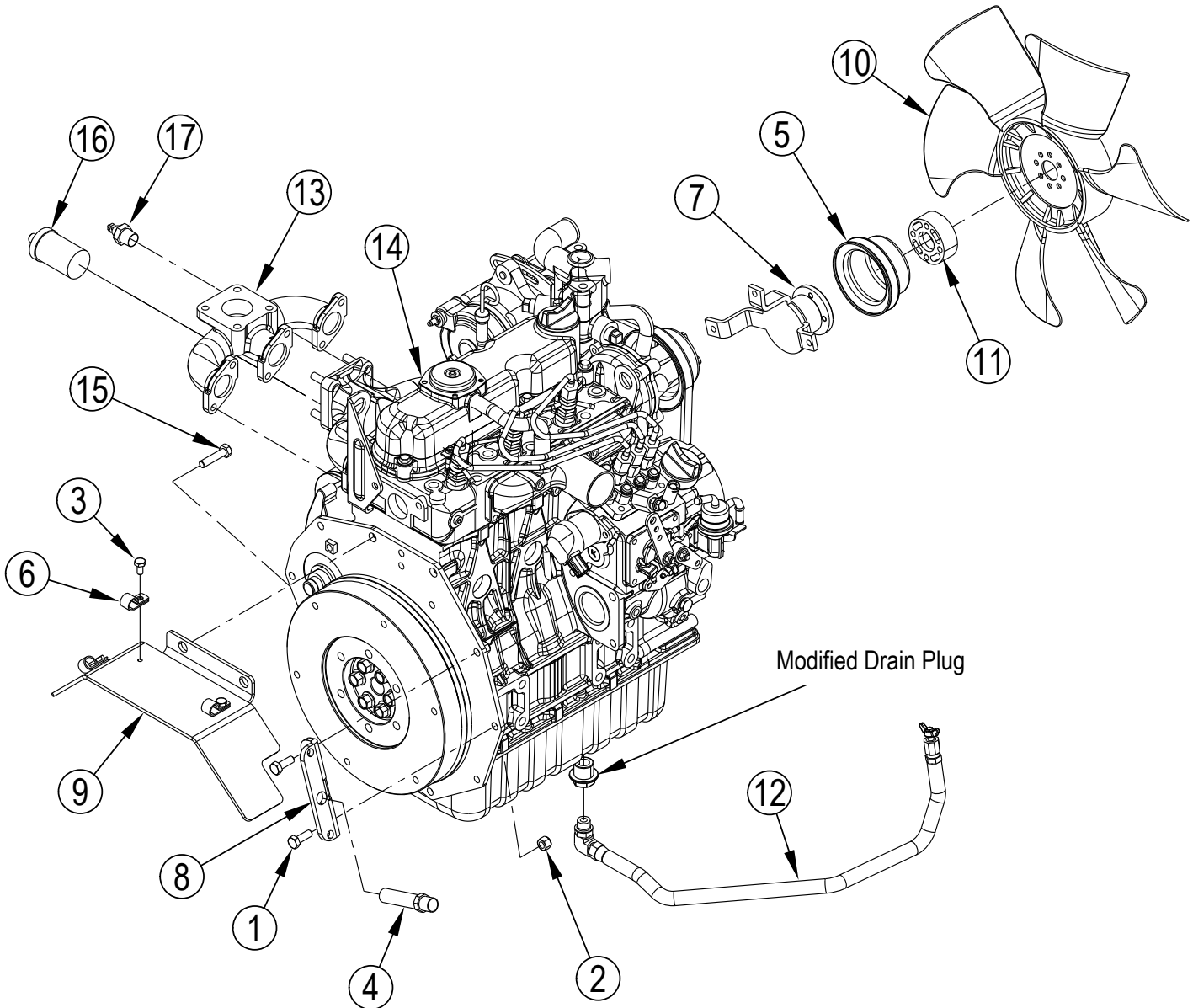


ENGINE SUB ASSEMBLY-DIESEL – BEFORE JANUARY 2019

Kit	Item	Ref. No.	Qty	Description
	1	56002037	2	Scr. Hex 5/16-18 X .88
	2	56002701	2	Nut, Hex Nyl Loc 5/16-18
	3	56009033	3	Scr. Hex Thd Form 1/4-20 X .50
	4	56111319	1	Speed Sensor
	5	56307249	1	Pulley, Fan (89mm)
	6	56486112	3	Clamp-P
	7	56504477	1	Kit, Low Fan Kub1505
	8	56509853	1	Bracket-Mag Pickup
	9	56509981	1	Plate-Guard
	10	56510140	1	Fan-Cooling
	11	56510149	1	Spacer-Fan
	12	56510205	1	Remote Oil Drain Assy
	13	56510207	1	Manifold-Exhaust
	14	56510208	1	Engine-Kubota D1305
	15	56003361	1	Scr Hex Hd M8 X 35.0
	16	56009052	1	Wsh Int Shprf 5/16
Engine Replacement Parts				
	[]	56510208	1	Engine-Kubota D1305
	[]	56510385	1	Alternator-40 Amp
	[]	56419086	1	Fuel Filter Cartridge
	[]	56482659	1	Oil Filter Cartridge
	[]	56419084	1	Alternator Belt
	[]	56419087	1	Fan Belt
	[]	56508454	1	Thermostat Kit
	[]	56419089	1	Starter Motor
	[]	56508444	1	Oil Pressure Switch
	[]	56419091	1	Temp Switch
	[]	56508490	1	Throttle/Shut Down Assembly
	[]	56510350	1	Governor-Controller
	[]	56111319	1	Speed Sensor
	[]	56510126	1	Hose-Radiator (Lower)
	[]	56510127	1	Hose-Radiator (Upper)
	[]	56510205	1	Drain Hose Assy
	[]	56508355	1	Fuel Pump, Eletronic
	[]	56419307	1	Strainer, Fuel
	[]	56510077	1	Hose-Air Cleaner (Air Cleaner To Intake)
	[]	56510090	1	Hose-Air Cleaner (Air Cleaner Inlet)
	[]	56508354	1	Fuel Cap
	[]	56510613	1	Sender-Fuel Level
	[]	56510614	1	Tube-Fuel Withdrawl
	[]	56510615	1	Tube-Fuel Return
	[]	56510968	1	Gasket Set-Upper D1305
	[]	56510969	1	Gasket Set-Lower D1305
	[]	56510970	1	Water Pump-D1305
	[]	56510971	1	Pulley-Alternator
	[]	56510972	1	Bracket-Alternator Adj
	[]	56510973	1	Pulley-Crankshaft
	[]	56510974	1	Injection Pump-D1305
	[]	56510975	1	Glow Plug (3 required)
	[]	33019750	1	Kit-Holder Nozzle (Injector) (3 required)
	[]	56482028	1	Filter Safety
	[]	56482029	1	Filter Primary
	[]	56383025	1	Cap-Oil Fill
	[]	56511914	1	Radiator Cap

[] = Not Shown

ENGINE SUB ASSEMBLY-DIESEL – AFTER DECEMBER 2018

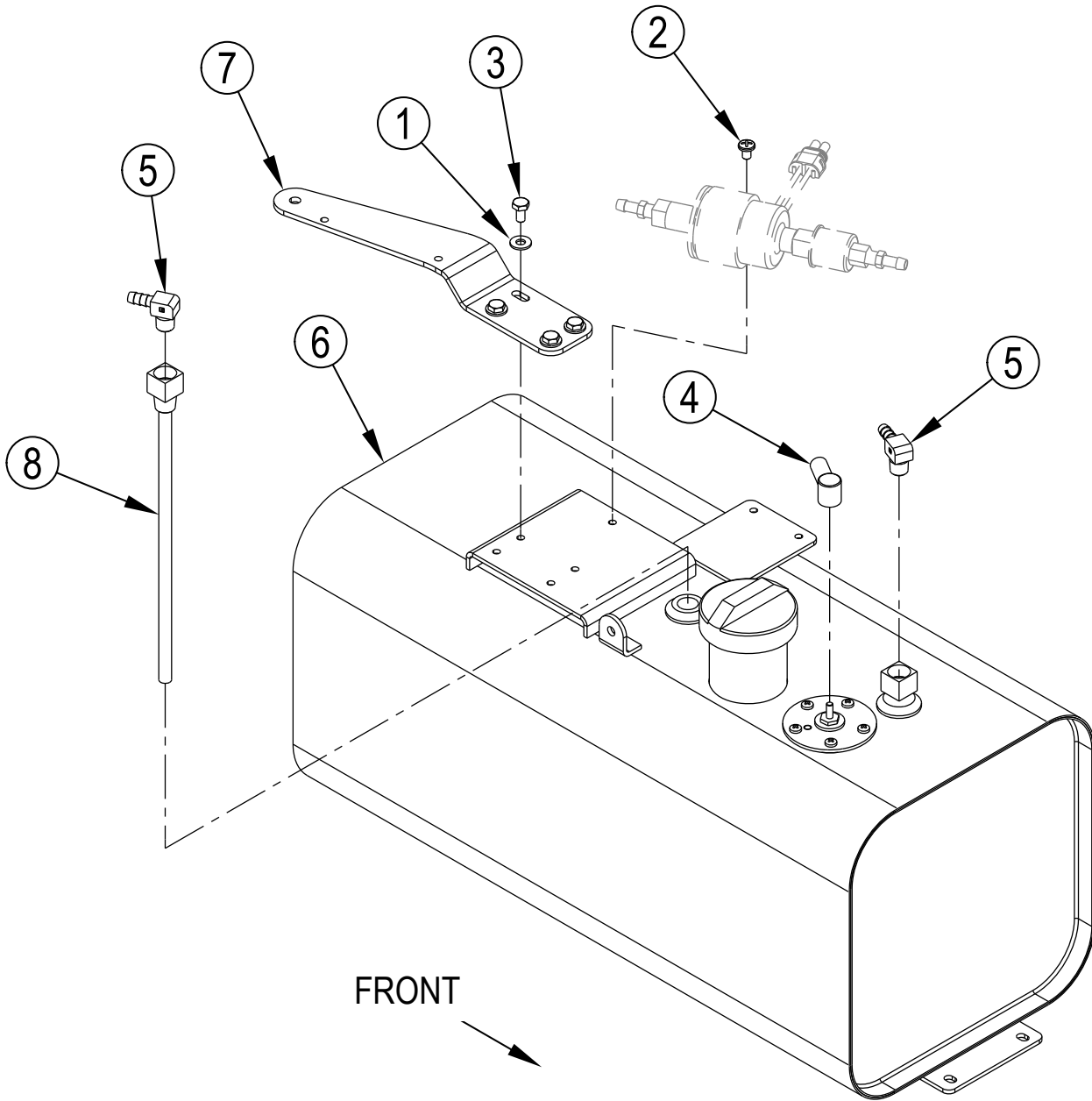


ENGINE SUB ASSEMBLY-DIESEL – AFTER DECEMBER 2018

Kit	Item	Ref. No.	Qty	Description
	1	56002037	2	Scr. Hex 5/16-18 X .88
	2	56002701	2	Nut, Hex Nyl Loc 5/16-18
	3	56009033	3	Scr. Hex Thd Form 1/4-20 X .50
	4	56111319	1	Speed Sensor
	5	56307249	1	Pulley, Fan (89mm)
	6	56486112	3	Clamp-P
	7	56504477	1	Kit, Low Fan Kub1505
	8	56509853	1	Bracket-Mag Pickup
	9	56509981	1	Plate-Guard
	10	56510140	1	Fan-Cooling
	11	56510149	1	Spacer-Fan
	12	56510205	1	Remote Oil Drain Assy
	13	56510207	1	Manifold-Exhaust
	14	56394270	1	Engine-Kubota D1305-E4B
	15	56003361	1	Scr Hex Hd M8 X 35.0
	16	56508444	1	Oil Pressure Switch
	17	56419091	1	Temp Switch
Engine Replacement Parts				
	[]	56394270	1	Engine-Kubota D1305
	[]	56510385	1	Alternator-40 Amp
	[]	56419086	1	Fuel Filter Cartridge
	[]	56482659	1	Oil Filter Cartridge
	[]	56419084	1	Alternator Belt
	[]	56419087	1	Fan Belt
	[]	56508454	1	Thermostat Kit
	[]	56419089	1	Starter Motor
	[]	56508444	1	Oil Pressure Switch
	[]	56419091	1	Temp Switch
	[]	56508490	1	Throttle/Shut Down Assembly
	[]	56510350	1	Governor-Controller
	[]	56111319	1	Speed Sensor
	[]	56510126	1	Hose-Radiator (Lower)
	[]	56510127	1	Hose-Radiator (Upper)
	[]	56510205	1	Drain Hose Assy
	[]	56508355	1	Fuel Pump, Eletronic
	[]	56419307	1	Strainer, Fuel
	[]	56510077	1	Hose-Air Cleaner (Air Cleaner To Intake)
	[]	56510090	1	Hose-Air Cleaner (Air Cleaner Inlet)
	[]	56508354	1	Fuel Cap
	[]	56510613	1	Sender-Fuel Level
	[]	56510614	1	Tube-Fuel Withdrawl
	[]	56510615	1	Tube-Fuel Return
	[]	56510968	1	Gasket Set-Upper D1305
	[]	56510969	1	Gasket Set-Lower D1305
	[]	56510970	1	Water Pump-D1305
	[]	56510971	1	Pulley-Alternator
	[]	56510972	1	Bracket-Alternator Adj
	[]	56510973	1	Pulley-Crankshaft
	[]	56510974	1	Injection Pump-D1305
	[]	56510975	1	Glow Plug (3 required)
	[]	33019750	1	Kit-Holder Nozzle (Injector) (3 required)
	[]	56482028	1	Filter Safety
	[]	56482029	1	Filter Primary
	[]	56383025	1	Cap-Oil Fill
	[]	56511914	1	Radiator Cap

[] = Not Shown

DIESEL FUEL TANK ASSEMBLY



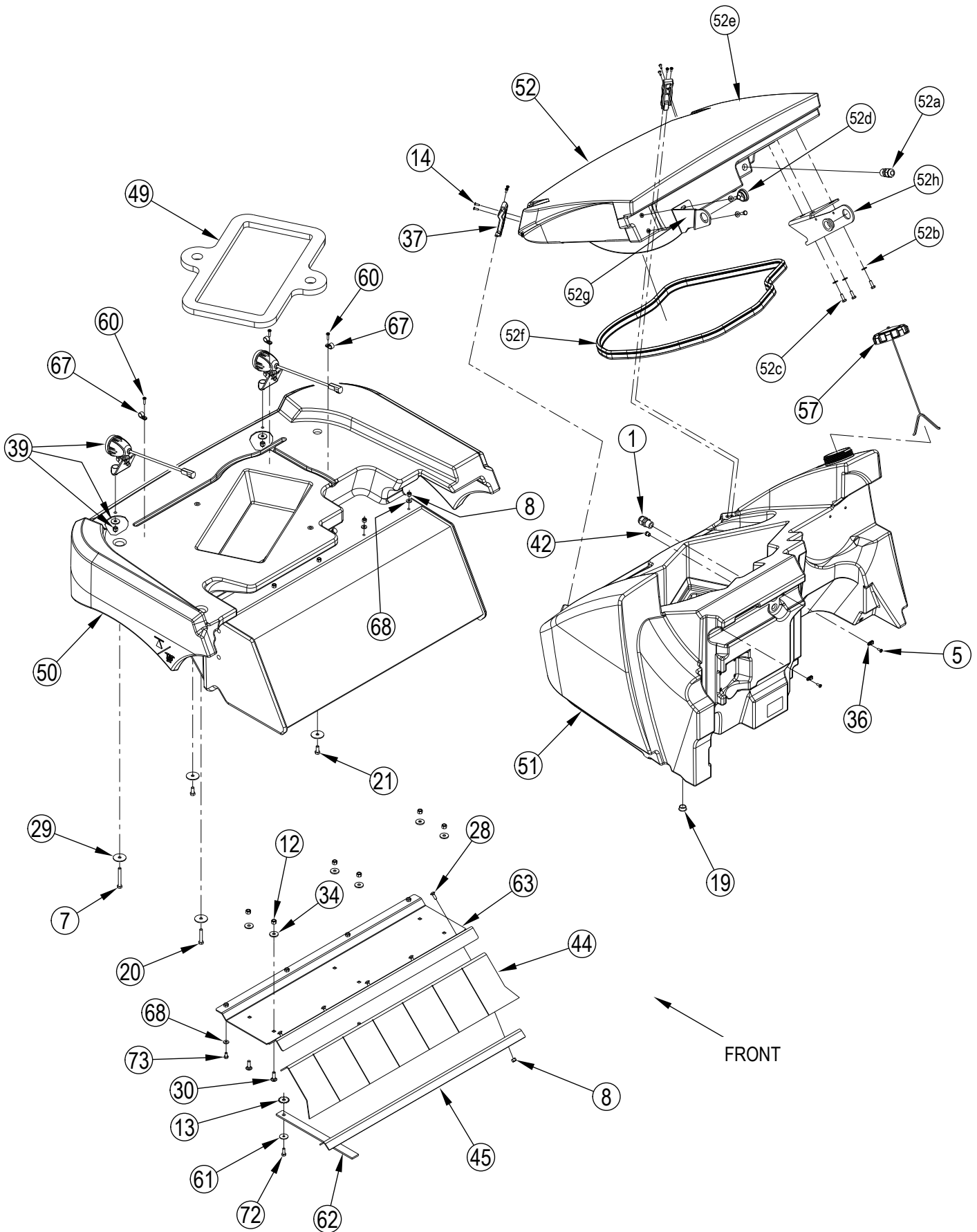
FRONT
→

DIESEL FUEL TANK ASSEMBLY

Item	Ref. No.	Qty	Description
1	56002098	4	Wsh, Flt SAE 1/4
2	56003603	1	Scr, Pan Phil Thd Form 1/4-20 X .38
3	56009033	4	Scr, Hex Thd Form 1/4-20 X0.5
4	56492305	1	Boot, Rubber
5	56510495	2	Barb-90 Elbow 5/16 X 1/4npt
6	56511235	1	Fuel Tank Assembly
7	56511247	1	Bracket-Tank Support
8	56511256	1	Tube-Fuel Return
[]	56508354	1	Fuel Cap
[]	56511257	1	Sender-Fuel Level R1
[]	56511255	1	Tube-Fuel Withdrawl

[] = Not Shown

HOPPER SYSTEM-1



HOPPER SYSTEM-1

Kit	Item	Ref. No.	Qty	Description
	1	56323135	1	Strain Relief
	2	56449221	2	Bumper, 1.43 Dia
K4	3		3	Scr, Soc Hd 10-24 X 0.62
K4	4		2	Scr, Hex 5/8-11 X 1.50
K4	5		2	Scr-Pan Phil 10-24 X .50
K4	6		5	Wsh, Flt SAE #8
K4	7		1	Scr, Hex 5/16-18 X 2.50
K3,K4,K58			15	Nut, Hex Nyl Loc SS 1/4-20
K4	9		3	Nut, Hex Nyl Loc 10-24
K4	10		1	Nut, Hex Nyl Loc-Thin 5/16-18
K4	11		2	Nut, Hex Nyl Loc-Thin SS 1/4-20
K2,K4,K612			6	Nut, Hex Nyl Loc SS 5/16-18
	13	2-00-03829	1	Lock Washer, 3/8 Int./Ext. Tooth
K1,K4	14		8	Screw 8-32 X 3/8 Phn Ph Ss
K4,K5	15		5	Scr- Hex SS 1/4-20 X 1.00
K4	16		2	Wsh, Flt Std SS 3/8
K4	17		4	Scr- Hex SS 3/8-16 X 1.50
K4	18		2	Wsh, Flt Std SS 1/4
	19	56900041	1	Plug, Cap
K4	20		1	Scr, Hex 5/16-18 X 1.75
K4	21		5	Scr- Hex SS 5/16-18 X .75
K4	22		1	Pin, Clevis .500 X 3.00
K4	23		2	Nut, Hex Nyl Loc SS 3/8-16
K4	24		2	Pin, Cotter Hair
K4	25		2	Ring, Ret Ext 1.00 Shaft
K4	26		1	Clevis Pin
K4	27		3	Wsh-Flt SS .33 X 1.00 X.060
K3,K4,K528			12	Scr-Carriage SS 1/4-20 X .75
K4	29		4	Wsh-Flt SS .344 X 1.500 X .080
K2,K4,K630			6	Scr-Carriage SS 5/16-18 X 1.00
K4	31		2	Ring, Ret Ext 1.125 Shaft
K4	32		2	Nut, Hex Jam 1/2-13
K2,K4,K6 34			6	Wsh-Flt SS .344 X 1.000 X .109
	35	56511830	2	Sensor, Proximity SW6 / SW13
	36	56469854	2	Tie Anchor
K1	37	56507188	2	Latch
	39	56383035	2	Light Assy LT2 / LT3
	[40]	56383029	2	Adapter DT06 To MP280
	41	56507941	2	Bearing, Flange 1.125 X 1.281 X .750
	42	56509079	1	Plug - Pipe 1/8 Npt Plastic
	43	56511192	1	Dump Door Assy
	43a	56002491	13	Nut, Hex Nyl Loc SS 1/4-20
	43b	56002883	7	Scr- Hex SS 1/4-20 X 1.00
	43c	56003715	6	Scr-Carriage SS 1/4-20 X .75
	43d	56009002	2	Wsh, Flt .266 X .906 X .060
	43e	56507177	2	Clamp, Hopper Door Side
	43f	56507178	2	Seal, Hopper Door Side
	43g	56511155	1	Hopper Door Weldt
	43h	56509141	1	Dump Door Pivot Weldt
	43i	56509144	1	Seal-Hopper Door Bottom
K5	43j		2	Clamp-Hopper Door Bottom
	43k	56509146	2	Seal-Hopper Door Bottom

Kit	Item	Ref. No.	Qty	Description
K3	44		1	Flap-Hopper
K3	45		1	Clamp-Hopper Flap
K5	46		1	Clamp-Hopper Door Bottom
	47	56509388	1	Hopper Lift Weldment
	48	56509398	1	Bearing-Slv 1.125x1.281x0.750
	49	56509399	1	Seal-Hopper
	50	56509400	1	Hopper-Lower
	51	56509401	1	Hopper-Upper
K1	52		1	Hopper Cover Assy
K1	52a		1	Strain Relief
K1	52b		5	Wsh, Flt SAE 1/4
K1	52c		5	Scr, Hex 1/4-20 X .75
K1	52d		2	Bearing, FI 1 Id X 1-1/4 Od X 1/2 L
K1	52e		1	Cover-Hopper
K1	52f		1	Seal - Hopper Cover
K1	52g		1	Hinge-Hopper Cover Lt
K1	52h		1	Hinge-Hopper Cover Rt
K1	52i#			DELETED
	53	56511759	1	Dump Door Actuator Assy M7
	54	56383694	1	Bracket-Sensor Mounting
	55	56509798	1	Prop Rod Assy
	56	56509989	1	Bar-Hopper Hinge
	57	56510148	1	Cap-Vented W/ Tether
K5	58		1	Clamp-Hopper Door Seal
K5	59		1	Seal-Hopper Door
	60	56009005	3	Scr Panphils Type Ab 10-16x.75
K4	61		1	Wsh-Fit Ss .260 x 1.000 x .074
	62	56416517	1	Strap, Static, 12.5"
K2	63		1	Hopper Skid Weldt
	64	56394131	1	Spring-Gas-175 Pound
	65	56507793	1	Clip, Conduit
	66	56507885	1	Pin, Cylinder
	67	56056903	3	Clamp Loop E00129
	68	56002859	8	Wsh Flt SAE SS 1/4
	69	2-00-02303	1	Lk Wash Int Tooth Zinc Pl
	70	56001954	1	Wsh Flt Sae 10
	71	56009029	1	Scr Panphil Thd Form 10-24x.50
	72	56002807	1	Scr Hex Ss 1/4-20 X .75
	73	56002935	3	Scr Hex Loc Ss 1/4-20 X .5

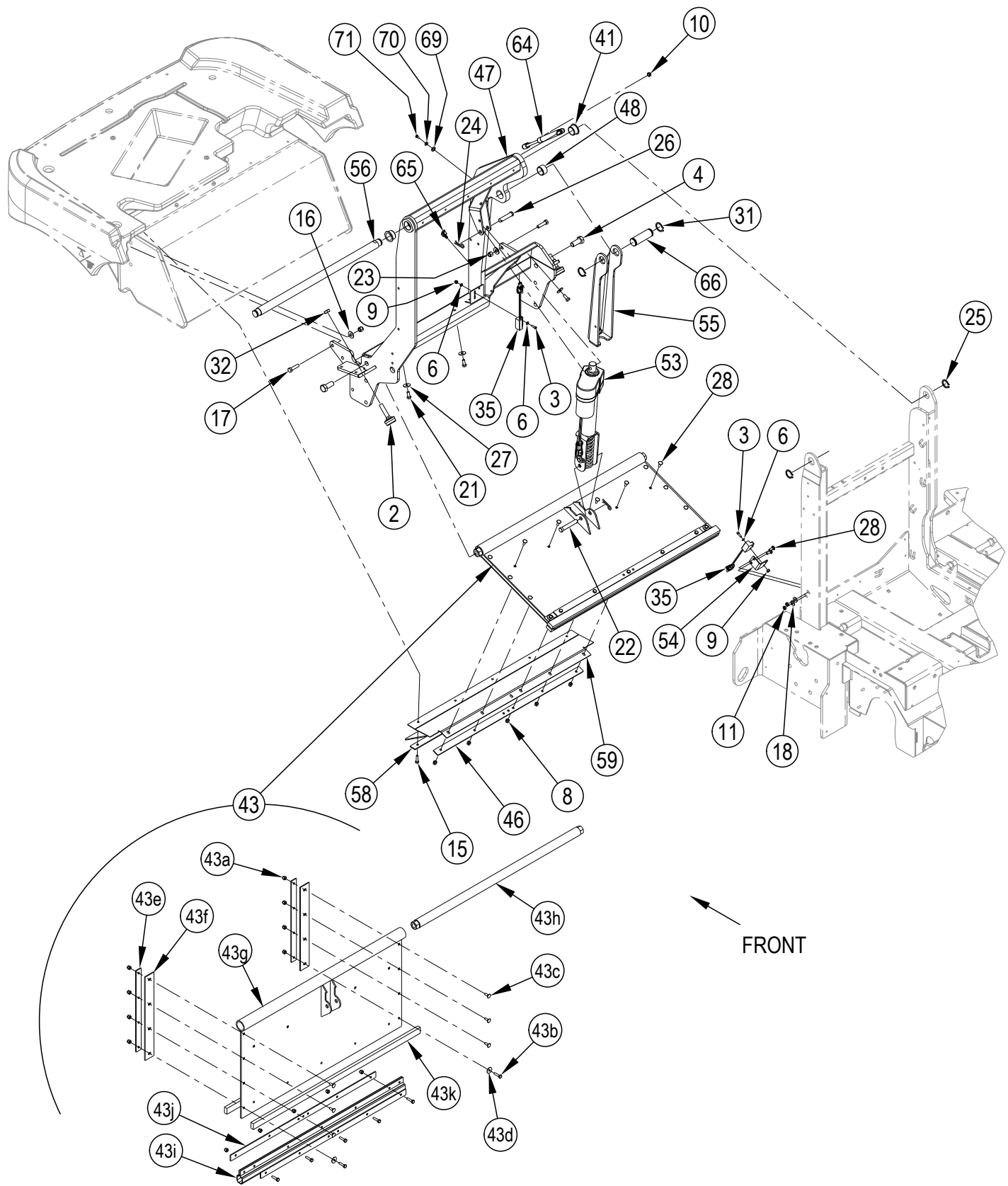
Service Kits

K1	56510793	1	Hopper Cover Kit
K2	56510796	1	Skid Plate Kit-Hopper
K3	56510800	1	Hopper Flap Kit
K4	56511890	1	Hardware Kit-Hopper System
K5	56510801	1	Hopper Door Seal Kit
K6	56511579	1	Hopper Guard Kit

[] = Not Shown

= Revised or new since last update

HOPPER SYSTEM-2



HOPPER SYSTEM-2

Kit	Item	Ref. No.	Qty	Description	Kit	Item	Ref. No.	Qty	Description
	1	56323135	1	Strain Relief	K3	44		1	Flap-Hopper
	2	56449221	2	Bumper, 1.43 Dia	K3	45		1	Clamp-Hopper Flap
K4	3		3	Scr. Soc Hd 10-24 X 0.62	K5	46		1	Clamp-Hopper Door Bottom
K4	4		2	Scr. Hex 5/8-11 X 1.50		47	56509388	1	Hopper Lift Weldment
K4	5		2	Scr-Pan Phil 10-24 X .50		48	56509398	1	Bearing-Slv 1.125x1.281x0.750
K4	6		5	Wsh, Flt SAE #8		49	56509399	1	Seal-Hopper
K4	7		1	Scr. Hex 5/16-18 X 2.50		50	56509400	1	Hopper-Lower
K3,K4,K58			15	Nut, Hex Nyl Loc SS 1/4-20		51	56509401	1	Hopper-Upper
K4	9		3	Nut, Hex Nyl Loc 10-24	K1	52		1	Hopper Cover Assy
K4	10		1	Nut, Hex Nyl Loc-Thin 5/16-18	K1	52a		1	Strain Relief
K4	11		2	Nut, Hex Nyl Loc-Thin SS 1/4-20	K1	52b		5	Wsh, Flt SAE 1/4
K2,K4,K612			6	Nut, Hex Nyl Loc SS 5/16-18	K1	52c		5	Scr. Hex 1/4-20 X .75
	13	2-00-03829	1	Lock Washer, 3/8 Int./Ext. Tooth	K1	52d		2	Bearing, Fl 1 Id X 1-1/4 Od X 1/2 L
K1,K4	14		8	Screw 8-32 X 3/8 Phn Ph Ss	K1	52e		1	Cover-Hopper
K4,K5	15		5	Scr- Hex SS 1/4-20 X 1.00	K1	52f		1	Seal - Hopper Cover
K4	16		2	Wsh, Flt Std SS 3/8	K1	52g		1	Hinge-Hopper Cover Lt
K4	17		4	Scr- Hex SS 3/8-16 X 1.50	K1	52h		1	Hinge-Hopper Cover Rt
K4	18		2	Wsh, Flt Std SS 1/4	K1	52i		1	Seal-Hopper Cover
	19	56900041	1	Plug, Cap		53	56511759	1	Dump Door Actuator Assy M7
K4	20		1	Scr. Hex 5/16-18 X 1.75		54	56383694	1	Bracket-Sensor Mounting
K4	21		5	Scr- Hex SS 5/16-18 X .75		55	56509798	1	Prop Rod Assy
K4	22		1	Pin,Clevis .500 X 3.00		56	56509989	1	Bar-Hopper Hinge
K4	23		2	Nut, Hex Nyl Loc SS 3/8-16		57	56510148	1	Cap-Vented W/ Tether
K4	24		2	Pin, Cotter Hair	K5	58		1	Clamp-Hopper Door Seal
K4	25		2	Ring, Ret Ext 1.00 Shaft	K5	59		1	Seal-Hopper Door
K4	26		1	Clevis Pin		60	56009005	3	Scr Panphils Type Ab 10-16x.75
K4	27		3	Wsh-Flt SS .33 X 1.00 X.060	K4	61		1	Wsh-Flt Ss .260 x 1.000 x .074
K3,K4,K528			12	Scr-Carriage SS 1/4-20 X .75		62	56416517	1	Strap, Static, 12.5"
K4	29		4	Wsh-Flt SS .344 X 1.500 X .080	K2	63		1	Hopper Skid Weldt
K2,K4,K630			6	Scr-Carriage SS 5/16-18 X 1.00		64	56394131	1	Spring-Gas-175 Pound
K4	31		2	Ring, Ret Ext 1.125 Shaft		65	56507793	1	Clip, Conduit
K4	32		2	Nut, Hex Jam 1/2-13		66	56507885	1	Pin, Cylinder
K2,K4,K6 34			6	Wsh-Flt SS .344 X 1.000 X .109		67	56056903	3	Clamp Loop E00129
	35	56511830	2	Sensor, Proximity SW6 / SW13		68	56002859	8	Wsh Flt Sae Ss 1/4
	36	56469854	2	Tie Anchor		69	2-00-02303	1	Lk Wash Int Tooth Zinc Pl
K1	37	56507188	2	Latch		70	56001954	1	Wsh Flt Sae 10
	39	56383035	2	Light Assy LT2 / LT3		71	56009029	1	Scr Panphil Thd Form 10-24x.50
[40]	56383029		2	Adapter DT06 To MP280		72	56002807	1	Scr Hex Ss 1/4-20 X .75
	41	56507941	2	Bearing, Flange 1.125 X 1.281 X .750		73	56002935	3	Scr Hex Loc Ss 1/4-20 X .5
	42	56509079	1	Plug - Pipe 1/8 Npt Plastic					
	43	56511192	1	Dump Door Assy					
	43a	56002491	13	Nut, Hex Nyl Loc SS 1/4-20					
	43b	56002883	7	Scr- Hex SS 1/4-20 X 1.00					
	43c	56003715	6	Scr-Carriage SS 1/4-20 X .75					
	43d	56009002	2	Wsh, Flt .266 X .906 X .060					
	43e	56507177	2	Clamp, Hopper Door Side					
	43f	56507178	2	Seal, Hopper Door Side					
	43g	56511155	1	Hopper Door Weldt					
	43h	56509141	1	Dump Door Pivot Weldt					
	43i	56509144	1	Seal-Hopper Door Bottom					
K5	43j		2	Clamp-Hopper Door Bottom					
	43k	56509146	2	Seal-Hopper Door Bottom					

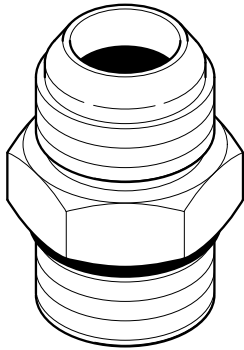
Service Kits

K1	56510793	1	Hopper Cover Kit
K2	56510796	1	Skid Plate Kit-Hopper
K3	56510800	1	Hopper Flap Kit
K4	56511890	1	Hardware Kit-Hopper System
K5	56510801	1	Hopper Door Seal Kit
K6	56511579	1	Hopper Guard Kit

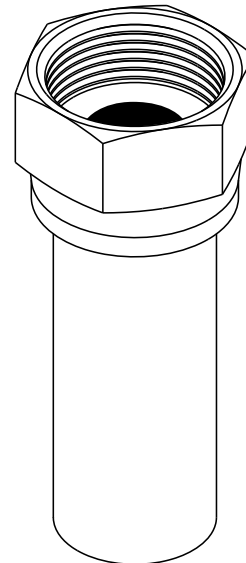
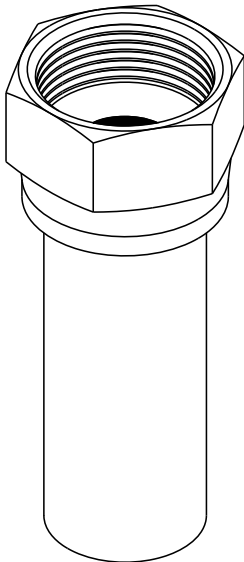
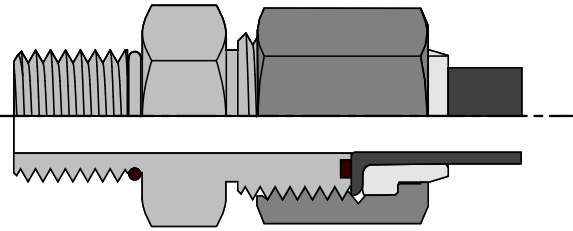
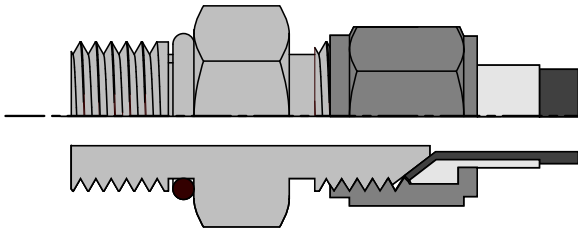
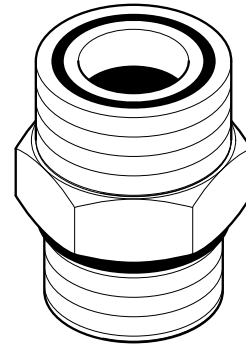
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HYDRAULIC SYSTEM - CONNECTOR IDENTIFIER

JIC 37° Flare



O-Ring Face Seals (ORFS)



HYDRAULIC SYSTEM – HOSE DESCRIPTOR

Hose Description Key

DESCRIPTION = HOSE-HYD-A1-1A1-1A1-123																						
HYDRAULIC HOSE										HOSE MATERIAL	HOSE SIZE	FIRST FITTING END TYPE	FIRST FITTING END ANGLE	FIRST FITTING SIZE	SECOND FITTING END	SECOND FITTING END ANGLE	SECOND FITTING SIZE	HOSE LENGTH (NEAREST mm)				
H	O	S	E	-	H	Y	D	-	A	1	-	1	A	1	-	1	A	1	-	1	2	3

HOSE MATERIAL:

- A= SAE100R1
- B= SAE100R2
- C= SAE100R17
- D= SAE100R4
- E= SAE100R16

HOSE AND FITTING SIZE:

- 0= -2 (1/8")
- 1= -4 (1/4")
- 2= -5 (5/16")
- 3= -6 (3/8")
- 4= -8 (1/2")
- 5= -10 (5/8")
- 6= -12 (3/4")
- 7= -16 (1")
- 8= -20 (1-1/4")
- 9= -24 (1-1/2")

***IF THERE IS "NO HOSE FITTING" USE THE HOSE SIZE.

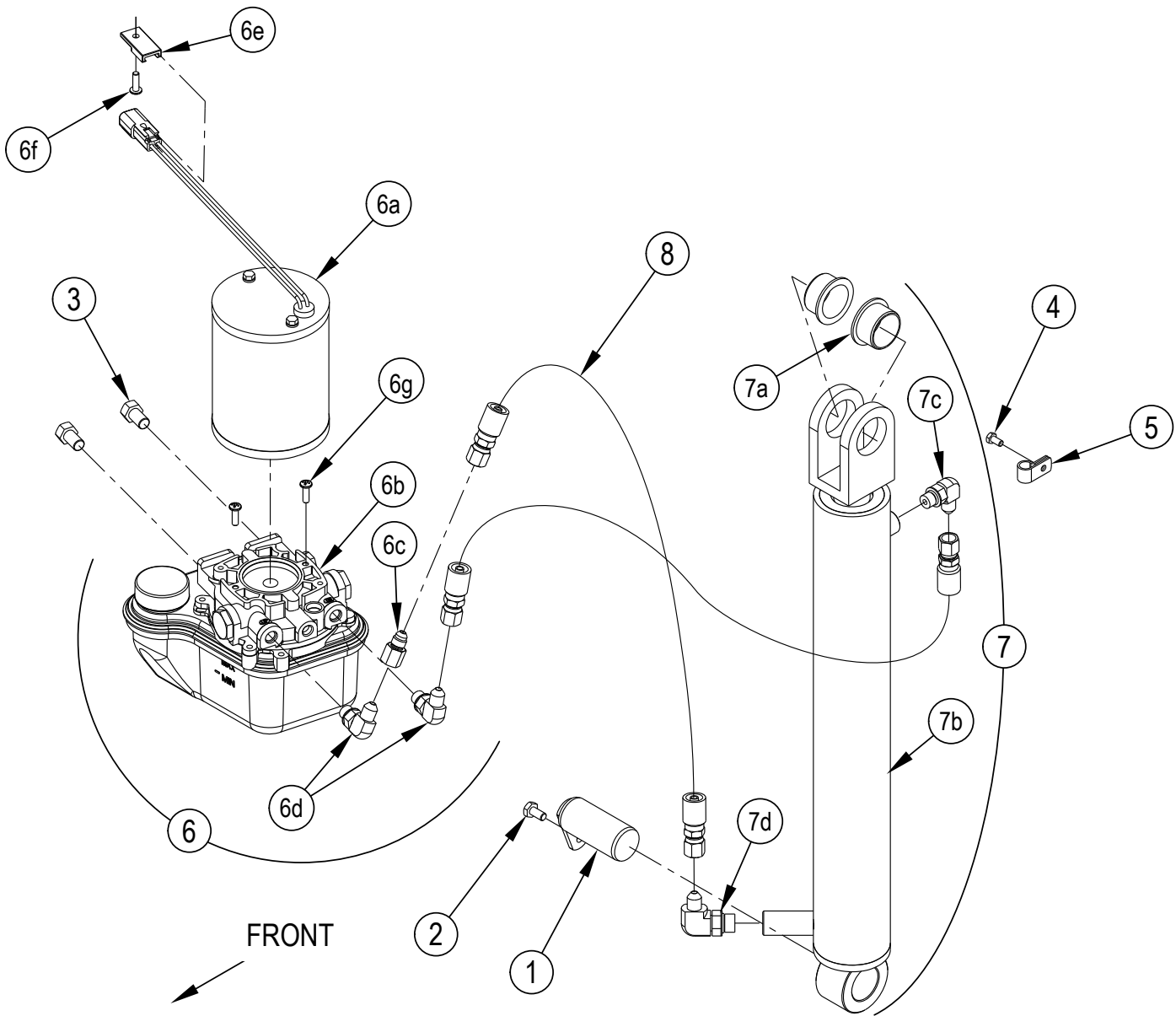
FITTING END TYPE:

- 1= ORFS
- 2= JIC 37° FLARE
- 3= BSPP
- 4= NPT
- 5= ORB
- 6= SAE 45°
- 7= BSPT
- 8= FLANGE
- 9= NO HOSE FITTING (FOR USE WITH BARB FITTING) ***

FITTING END ANGLE:

- A= 00°
- B= 45°
- C= 90°
- D= 22.5°
- E= 30°
- F= 60°
- G= 67.5°
- H= 110°
- I= 135°
- J= 150°
- K= 180°
- L= BANJO
- M = NO HOSE FITTING (FOR USE WITH BARB FITTING) ***

HYDRAULIC SYSTEM – 37° FLARE EQUIPPED MACHINES

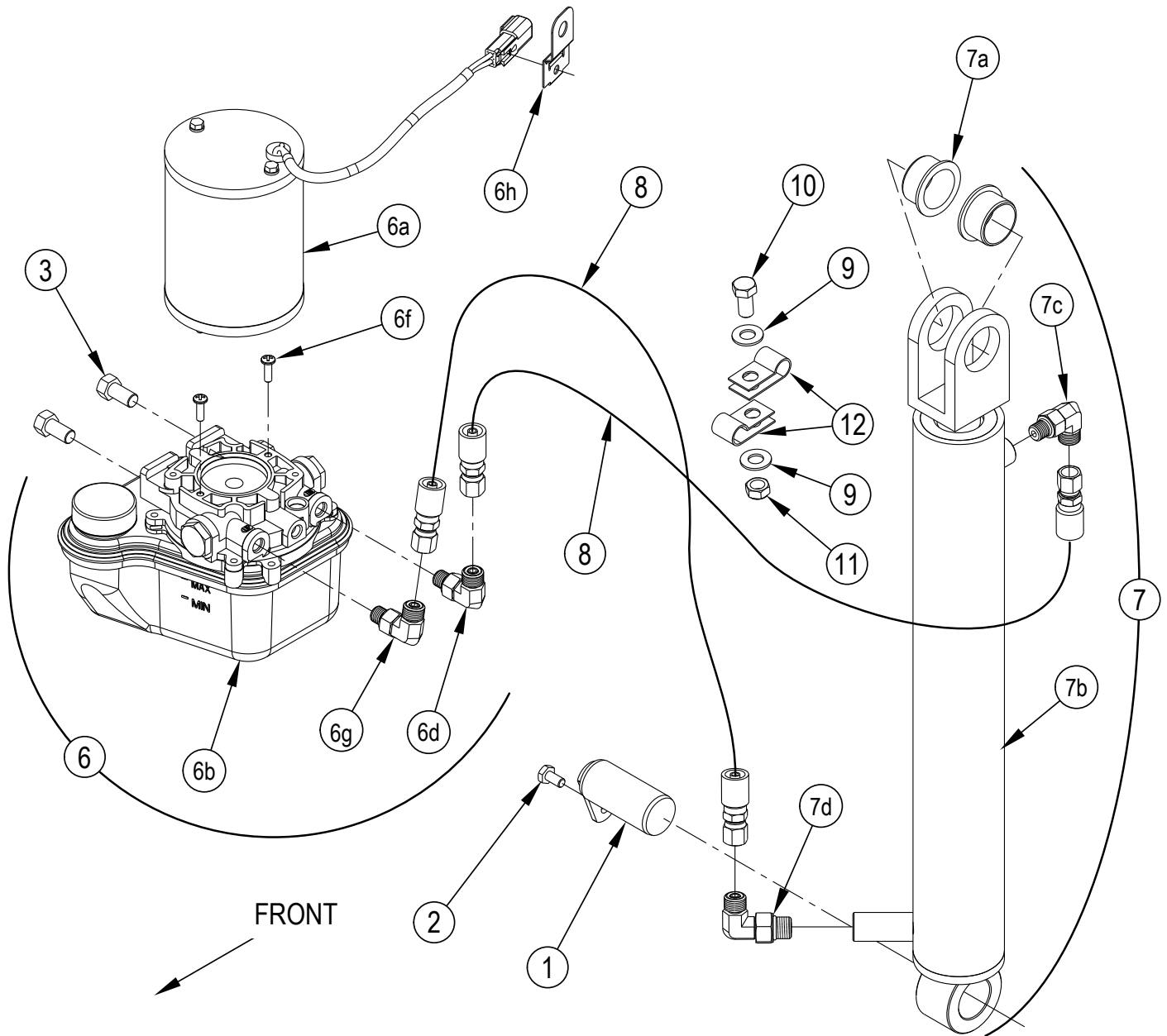


HYDRAULIC SYSTEM – 37° FLARE EQUIPPED MACHINES

Kit	Item	Ref. No.	Qty	Description
	1	56416308	1	Left Hinge Pin Weldt
K1	2		1	Scr, Hex Hd Loc 1/4-20x.50
K1	3		2	Scr, Hex Hd Loc 3/8-16x.75
K1	4		1	Scr, Hex Thd Form 10-24 X .38
K1	5		1	Clamp-P
	6	56511837	1	Hydraulic Power Pack Assy
	6a	56511831	1	Motor 36v-3669RPM-0.55hp M11
	6b	56509374	1	Hydraulic Pump/Reservoir Assy
	[]	56509383	1	Hydraulic Reservoir Kit (for 56509374)
	[]	56509375	1	Cap-Hyd Reservoir (for 56509374)
	6c	56510682	1	Fitting-Orifice
	6d	56900101	2	Elbow, 90 O-Ring
	6e	56511941	1	Clip-Deutsh Connector
	6f	56002124	1	Screw10-24 X .62 Pnh Ph
	6g	56002202	2	Scr Pan Phil 10-32 X .62
	7		1	Hopper Lift Cylinder Assy
	7a	56507941	2	Bearing, Flange 1.125 X 1.281 X .750
	7b	56509377	1	Cylinder-Hydraulic 2.00 X 13.06
	[]	56509381	1	Seal Kit (for 56509377)
	7c	56900101	1	Elbow, 90 O-Ring
	7d	56900110	1	Elbow, 90 O-Ring
	8	56509382	2	Hose Assy
Service Kits				
K1	56511891		1	Hardware Kit-Hydraulic Sys

[] = Not Shown

HYDRAULIC SYSTEM - ORFS EQUIPPED MACHINES



HYDRAULIC SYSTEM – ORFS EQUIPPED MACHINES

Kit	Item	Ref. No.	Qty	Description
	1	56416308	1	Left Hinge Pin Weldt
K1	2		1	Scr, Hex Hd Loc 1/4-20 x .50
K1	3		2	Scr, Hex Hd Loc 3/8-16 x .75
K1	4			DELETED
K1	5			DELETED
	6	56511837	1	Hydraulic Power Pack Assy
	6a	56511831	1	Motor 36V-3669RPM-0.55hp M11
	6b	56509374	1	Hydraulic Pump/Reservoir Assy
	[]	56509383	1	Hydraulic Reservoir Kit (for 56509374)
	[]	56509375	1	Cap-Hyd Reservoir (for 56509374)
	6c			DELETED
	6d	2-00-04892	1	Elbow, 90 O-Ring
	6e			DELETED
	6f	56002202	2	Scr Pan Phil 10-32 x .62
	6g	56394108	1	Ftg-Elbow Orf-.047-Hyd-4-Orfs
	6h	56394412	1	Clip-Connector-11.0 Hole
	7		1	Hopper Lift Cylinder Assy
	7a	56507941	2	Bearing, Flange 1.125 X 1.281 X .750
	7b	56509377	1	Cylinder-Hydraulic 2.00 X 13.06
	[]	56509381	1	Seal Kit (for 56509377)
	7c	2-00-04892	1	Hyd. Adapter-SAE To OR 90 EL
	7d	2-00-04926	1	Fitting-90 SAE6 To ORS4
	8	8-33-02178	2	Hose-Hyd-A1-1a1-1a1-381
	9	56002063	2	Wsh, Flt SAE 3/8
	10	56002127	1	Scr-Hex 3/8-16 X .75
	11	56002841	1	Nut, Hex Nyl Loc-Thin 3/8-16
	12	2-00-04873	2	Cable Clamp

Service Kits

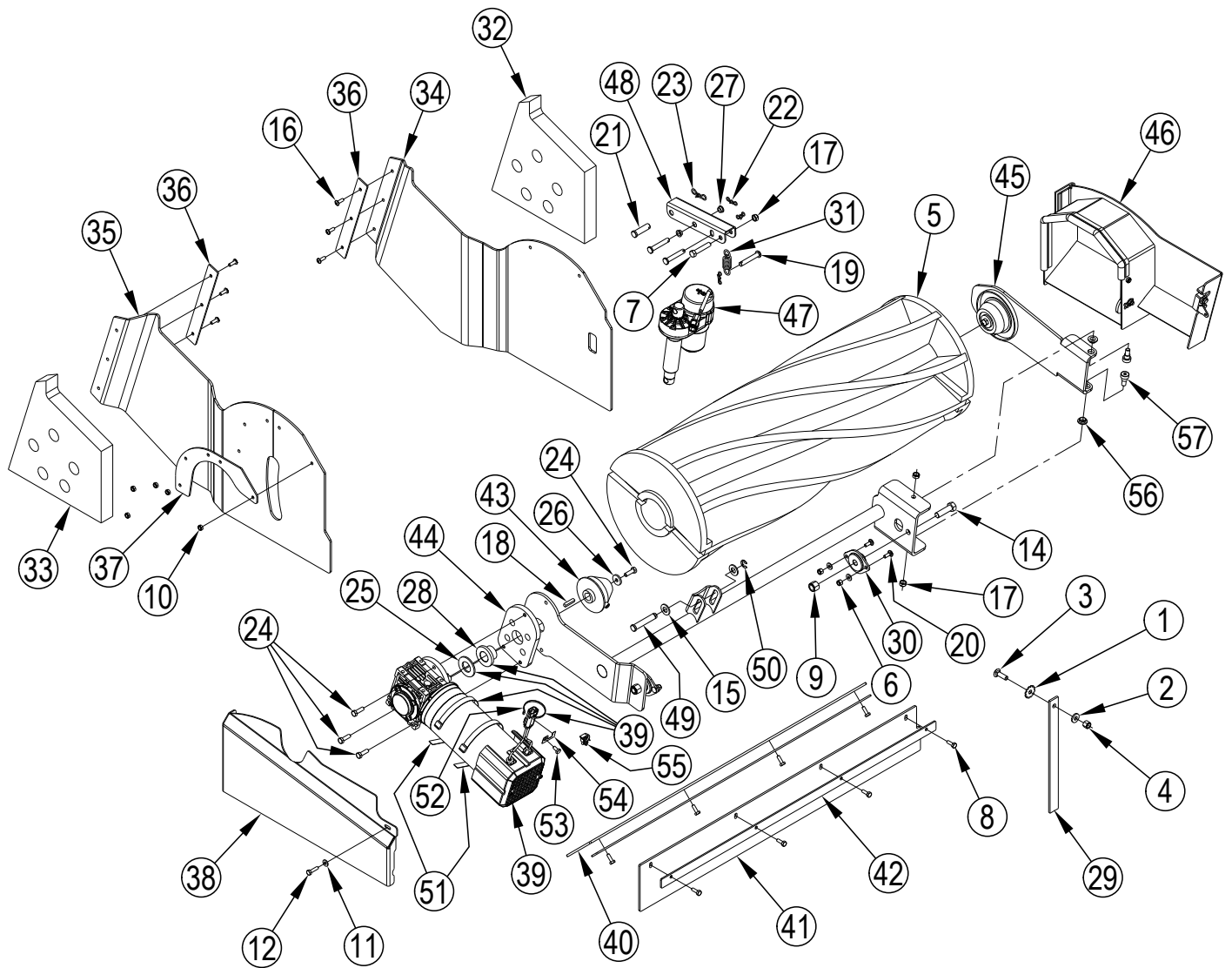
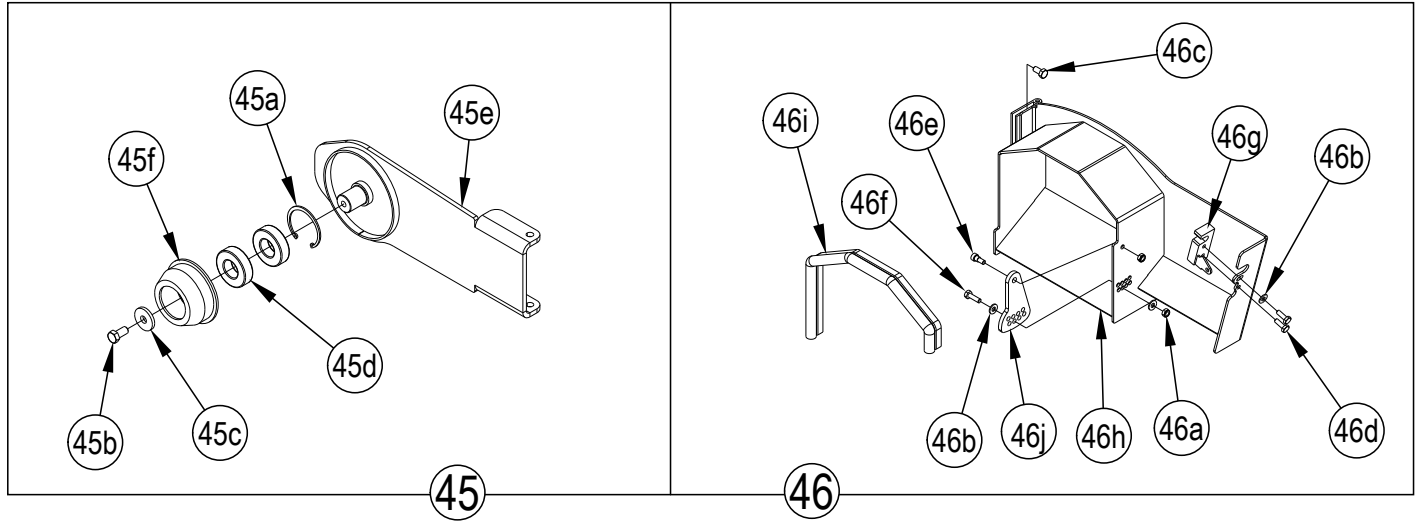
K1	56511891	1	Hardware Kit-Hydraulic Sys
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[] = Not Shown

Hose Description Key

DESCRIPTION = HOSE-HYD-A1-1A1-1A1-123 (See Page 5)

MAIN BROOM SYSTEM



MAIN BROOM SYSTEM

Kit	Item	Ref. No.	Qty	Description
K7	1		1	Lock Washer, 3/8 Int./Ext. Tooth
K7	2		1	Flat Washer, 1.00 X .39 X .06
	3	2-00-05187	1	3/8-16 X 1.0", Carriage Bolt
K7	4		1	Nut Hex Nyl Loc 3/8-16
	5	56394458	1	Main Broom Spiral
K6,K7	6		4	Nut-Hex Nyl Loc Ss 1/4-20
K5,K7	7		1	Scr- Hex Ss 3/8-16 X 2.00
K1,K7	8		8	Scr- Hex Ss 1/4-20 X .75
K6,K7	9		2	Nut-Hex Nyl Loc Ss 1/2-13
K7	10		5	Nut, Hex Nyl Loc-Thin Ss 1/4-20
K6,K7	11		5	Wsh-Flt Sae Ss 1/4
K7	12		1	Scr- Hex Ss 1/4-20 X 1.00
K6,K7	14		2	Scr- Hex Ss 1/2-13 X 1.75
K6,K7	15		2	Wsh-Flt Sae Ss 1/2
K4,K7	16		6	Scr-Pan Phil Ss 1/4-20 X .75
K5,K6,K717			3	Nut Hex Nyl Loc-Thin Ss 3/8-16
K6,K7	18		1	Key, Sq .25 X 1.19
K5,K7	19		3	Pin-Clevis .375 X 2.25
K6,K7	20		4	Scr-Carriage Ss 1/4-20 X .75
K5,K7	21		1	Pin-Clevis .50 X 1.75
K5,K7	22		3	Pin-Bow-Tie Cot 1/4-3/8x.072
K5,K7	23		1	Pin-Bow-Tie Cot 7/16-1/2x.091
K2,K6,K724			4	Scr-Hex Loc Ss 5/16-18 X 1.00
K2,K7,K825		56004012	1	Wsh-Flt 18-8 Ss-1.062x2x.13
K6,K7	26		1	Wsh, Flt Harden .344x1.000x.120/.135
K5	27		2	Bearing, Flange
K2,K8	28	56384760	1	Guard-String
	29	56416517	1	Strap,Static, 12.5"
K6	30		2	Bearing
K5	31		1	Spring-Extension
K4	32		1	Foam-Right Skirt
K4	33		1	Foam-Left Skirt
K4	34		1	Skirt-Right
K4	35		1	Skirt-Left
K4	36		2	Strap-Skirt
	37	56509520	1	Strap-Left Skirt
	38	56509525	1	Panel Weldment
K2,K9,K10	39		1	Broom Motor Assembly M1
K3	[]		1	Brush Kit-Motor (for Broom Motor Assy)
K1	40		1	Flap-Broom Recirc
K1	41		1	Skirt-Broom Rear
K1	42		2	Strap-Broom Rear
K6	43		1	Broom Drive Hub Assembly
K6	44		1	Broom Support Weldment
	45	56394114	1	Broom Arm Assembly NOTE 1
	45a	56003314	1	Ring, Retainer
	45b	56003338	1	Scr-Hex Loc SS 3/8-16 X .75
	45c	56009195	1	Wsh-Flt .406 X 1.25 X .164
	45d	56479430	2	Bearing Ball
	45e	56394113	1	Broom Arm Weldment
	45f	56509726	1	Hub-Broom Idler

Kit	Item	Ref. No.	Qty	Description
	46	56511187	1	Broom Door Assembly
	46a	56002850	2	Nut, Hex Nyl Loc-Thin SS 1/4-20
	46b	56002859	3	Wsh-Flt SAE SS 1/4
	46c	56002937	3	Scr-Hex Loc SS 5/16-18 X .62
	46d	56003221	2	Scr-Hex Loc SS 1/4-20 X .75
	46e	56003717	1	Scr, Soc Shd .31 X .25 X 1/4-20
	46f	56003844	1	Scr- Hex SS 1/4-20 X .88
	46g	56413802	1	Latch, Rh
	46h	56511116	1	Broom Door Weldment
	46i	56509612	1	Seal-Broom Door
	46j	56509754	1	Arm-Stop
K5	47		1	Actuator-Lin-36v-51mm Stroke M6
K5	48		1	Bracket-Spring
K6	49		1	Pin-Clevis-Grooved-Ss .5x2.75
K6	50		1	Retaining Ring-E Style-Ss .5
K2,K9	51	56477613	2	Cable Tie E00549 Re409s
K2,K9	52	56478246	1	Cable Tie E00549 Re438ba
K2,K9	53		1	Scr Hex Thd Form 1/4-20x.50
K2,K9	54		1	Clip-Mount-Tie Down
	55	56386407	1	Clip E00360
	56	56413211	2	Bearing Flange .625x.500x.250
K6,K7	57		2	Scr Soc Hd Shd .50x.38x3/8-16

Main Brooms

	56394458	1	Main Broom Spiral
*	33018856	1	Broom-Main Nylon
*	33018857	1	Broom-Main Prolene

Service Kits

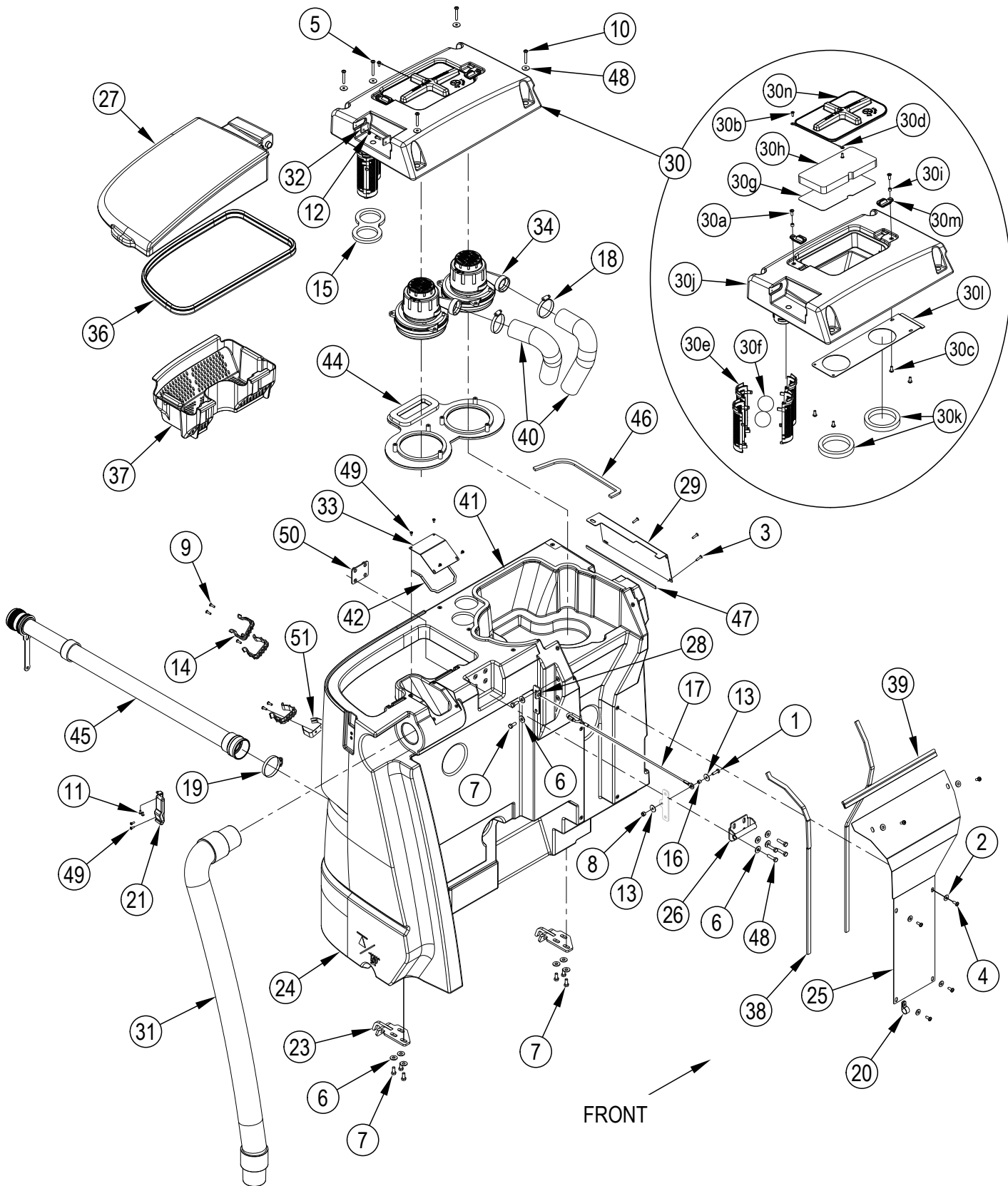
K1	56510739	1	Strap Kit-Broom Rear
K2	56510740	1	Motor Kit-Broom M1
K3	56422152	1	Brush Kit-Motor (for Broom Motor Assy)
K4	56510741	1	Skirt Kit-Broom
K5	56511898	1	Actuator Kit-Main Broom
K6	56510804	1	Support Kit-Main Broom
K7	56511882	1	Hardware Kit-Main Broom
K8	56384904	1	String Guard Kit
K9	56384531	1	Motor Only Kit-Main Broom
K10	56385366	1	Motor Repair Kit

* = Optional, Not Included

[] = Not Shown

NOTE 1: If you need to replace the old Broom Arm Assembly 56511186, please order the Broom Arm Kit 56394115.

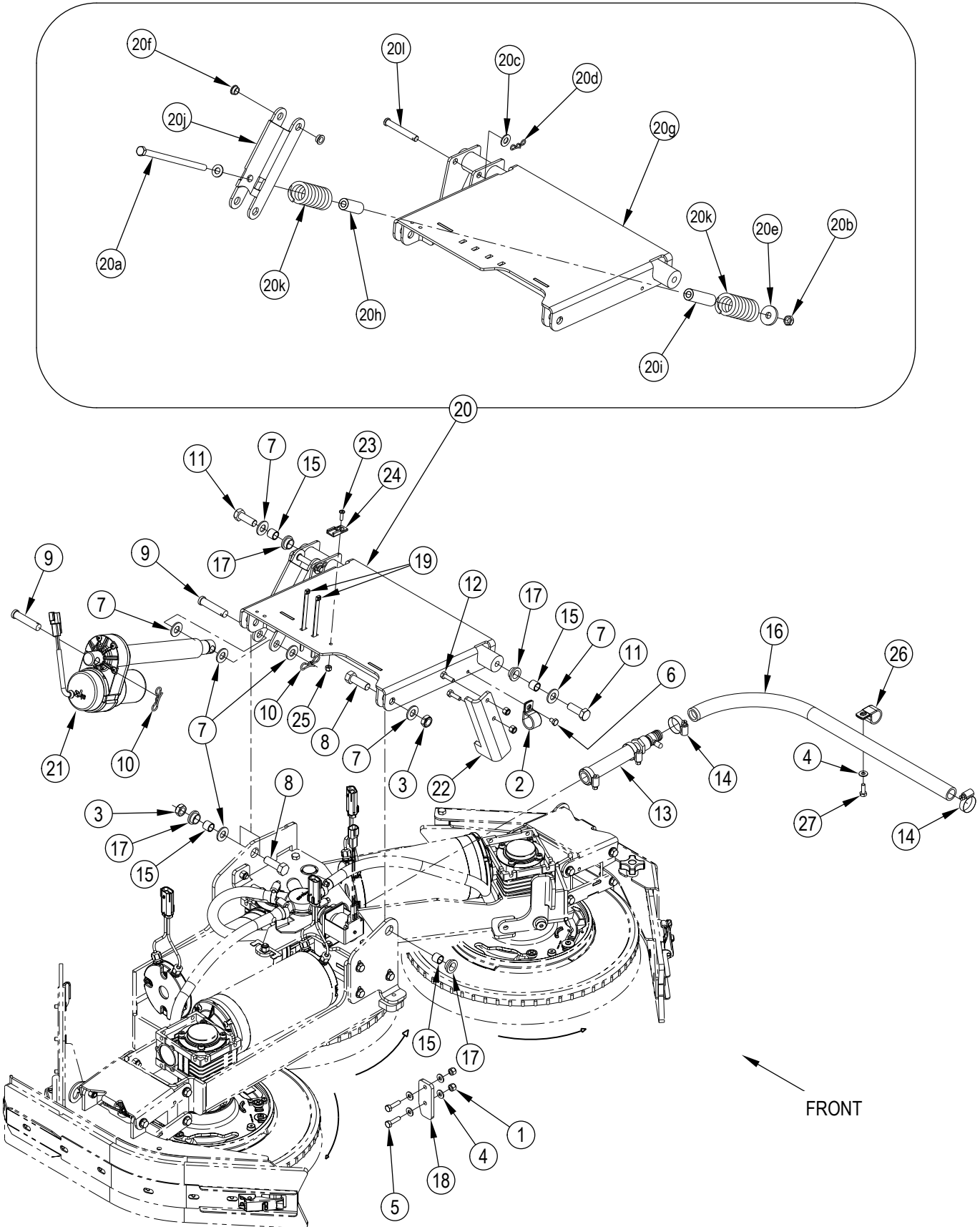
RECOVERY SYSTEM



RECOVERY SYSTEM

Kit	Item	Ref. No.	Qty	Description	Kit	Item	Ref. No.	Qty	Description
K5	1		1	Scr. Hex 1/4-20 X .88		31	56509985	1	Hose-Squeegee
K5	2		6	Wsh, Flt Std 1/4		32	56510143	2	Tab-Hinge
K5	3		3	Screw M5x20 Wn1451 Black Zn		33	56510189	1	Plate-Inlet
K5	4		6	Scr-Pan Phil 1/4-20 X .62		34	56511400	2	Motor-Vac-42vdc-17000RPM-.75HP M4 / M5
K5	5		1	Scr-Pan Phil S.S. 1/4-20 X 2.0	K7	[]		1	Vacuum Motor Brush Kit
K5,K6	6		12	Wsh, Flt Std 5/16	K1	36	56510232	1	Gasket-Recovery Cover
K5,K6	7		8	Scr. Hex Hd Loc 5/16-18 X .75		37	56510611	1	Debris Basket
K5	8		1	Nut, Hex Nyl Loc 1/4-20		38	56510674	2	Gasket-Cover
K4,K5	9		6	Scr. Pan Phil SS 10-24 X .62		39	56510676	1	Trim-Seal
K5	10		4	Scr Pan Phil SS 1/4-20 X 1.75		40	56510677	2	Foam Tube Assy
K5	11		2	Scr. Pan Phil SS 8-32 X .38		41	56510678	1	Gasket-Tank
K5	12		2	Scr Panphils Type Ab 10-16x.75		42	56510679	1	Gasket-Inlet Plate
K5	13		2	Wsh, Flt .266 X .906 X .060	K5	43		5	Wsh-Fit SS .266 X .906 X .060
K4	14		3	Clamp, Plastic		44	56511738	1	Vacuum Plate Assy-Bottom
	15	56511944	2	Gasket - Dual - Inlet	K3	45		1	Drain Hose Ribbed
	16	56368989	1	Bushing		46	56511189	1	Gasket-Panel
	17	56382992	1	Cable Assy-Quick Link-19.5 In		47	56511190	1	Gasket-Cover
	18	56440213	2	Clamp- Hose SAE #32		48	56003372	4	Scr Hex Loc Ss 5/16-X18x 1.25
K3	19		1	Clamp- Hose SAE #36		49	56116865	6	Screw M4x12 Wn1451 Black Zn
	20	56486112	1	Clamp-P		50	56394349	1	Plate Weldment
	21	56507188	1	Latch		51	56385477	1	Clip-Spring
K6	23		2	Tank Pivot Weldt		Service Kits			
	24	56394245	1	Tank-Recovery	K1	56510580	1	Lid Kit-Rec	
	25	56509285	1	Exhaust Cover	K2	56510583	1	Float Ball Cage Kit	
	26	56509304	1	Latch Pin Weldment	K3	56383261	1	Drain Hose Kit	
K1	27	56509350	1	Cover - Recovery Tank	K4	56510586	1	Clip Kit-Drain Hose	
	28	56509355	1	Tether Hook	K5	56511889	1	Hardware Kit-Recovery System	
	29	56509364	1	Plate-Cover	K6	56510584	1	Pivot Kit-Rec Tank	
	30		1	Vac Fan Cover Assy	K7	56116107	1	Vacuum Motor Brush Kit	
K5	30a		2	Scr Pan Phil SS 1/4-20 X .62					
K5	30b		2	Scr. Pan Phil Plastite 10-14 X .50					
K5	30c		4	Scr. Pan Phil Type B 1/4-14 X .62					
	30d	56314400	1	Wire Rope, 9 Inch					
K2	30e		4	Cage, Float					
K2	30f		2	Ball, Float					
	30g	56413194	1	Screen, Filter					
	30h	56413195	1	Filter					
	30i	56453849	2	Bushing .26x.37x.28					
	30j	56509201	1	Cover-Vac Fan					
	30k	56511945	2	Gasket - Motor - Inlet					
	30l	56511732	1	Plate - Vac - Top					
	30m	56510695	2	Latch-Plastic					
	30n	56510701	1	Lid Assy-Vac Filter					
		56314491	1	Gasket Vac Cover					

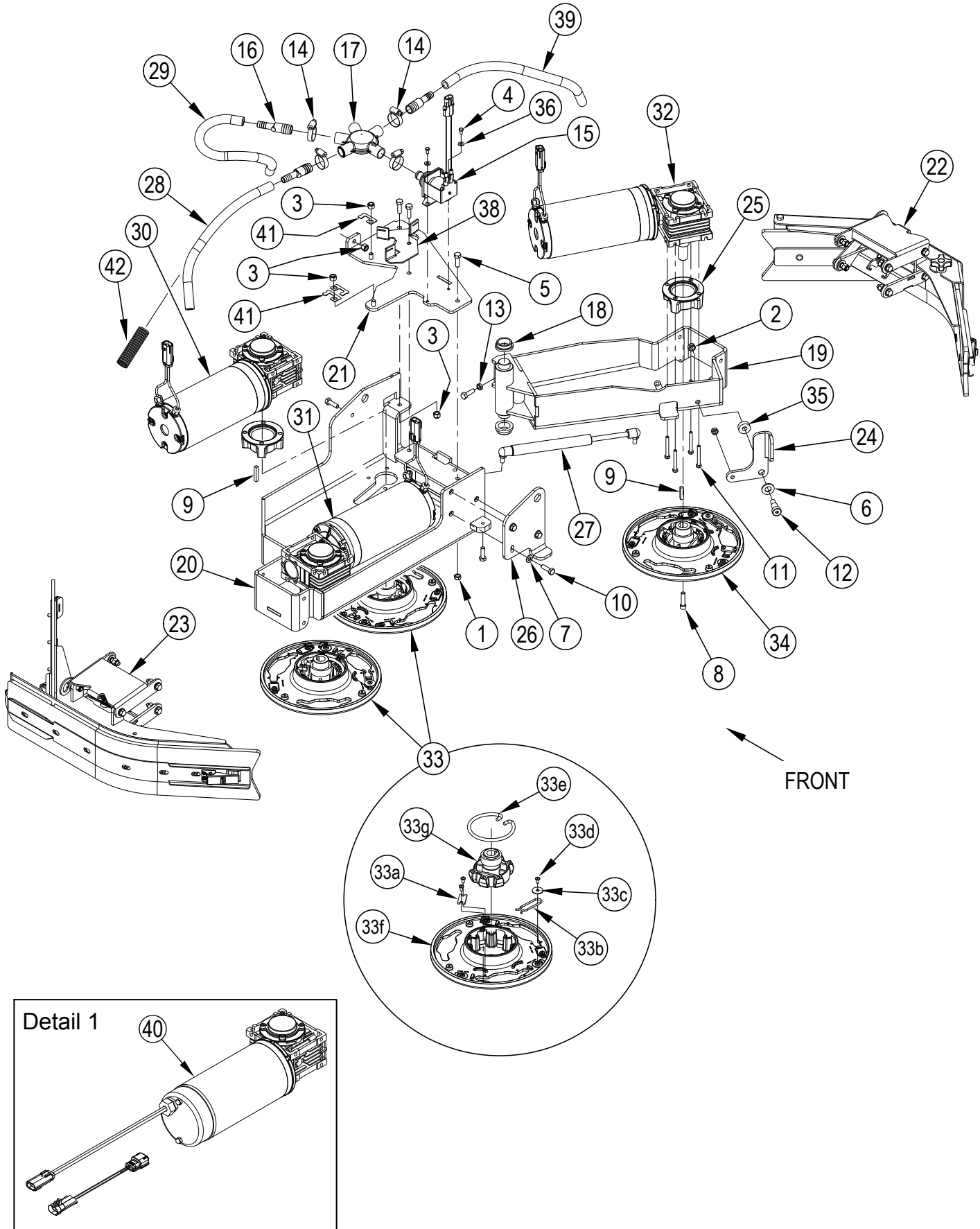
SCRUBBING SYSTEM-1



SCRUBBING SYSTEM-1

Kit	Item	Ref. No.	Qty	Description
K1	1		6	Nut, Hex Nyl Loc SS 1/4-20
	2	56303651	2	Clamp P CI-16
K1	3		2	Nut, Hex Nyl Loc-Thin SS 1/2-13
K1	4		5	Wsh-Fit SAE SS 1/4
K1	5		2	Scr- Hex SS 1/4-20 X 1.00
K1	6		1	Scr Hex Thd Form 1/4-20x .38
K1	7		8	Wsh-Fit SAE SS 1/2
K1	8		2	Scr- Hex SS 1/2-13 X 1.50
K1	9		2	Clevis Pin
K1	10		2	Pin- Bow-Tie Cotter 7/16 - 1/2
K1	11		2	Scr-Hex Loc SS M12-1.75 X 35mm
K1	12		2	Scr- Hex SS 1/4-20 X .88
	13	56510946	1	Chem. Injection Tee Assy
	14	56244969	3	Clamp- Hose SAE #12
	15	56367206	4	Bushing
	16	56510948	1	Hose-.75 X 21.50 In. Spiral
	17	56420160	4	Bearing, Flange
	18	56510625	1	Stop-Scrub Deck
	19	2-00-04345	2	Ty-Rap Thomas+Betts-Ty-28m
	20		1	Arm-Deck Lift Assembly
	20a	56003845	1	Scr. Hex SS 3/8-16 X 7.00
	20b	56002852	1	Nut, Hex Nyl Loc-Thin SS 3/8-16
	20c	56002910	2	Wsh-Fit SAE SS 3/8
	20d	56003813	1	Pin- Bow-Tie Cotter 1/4 - 3/8
	20e	56009195	1	Wsh-Fit .406 X 1.25 X .164
	20f	56324505	2	Bearing, Flange
	20g	56511162	1	Deck Lift Weldment
	20h	56509186	1	Spacer-.385 X .75 X 1.75
	20i	56509189	1	Spacer-.385 X .75 X 2.56
	20j	56511146	1	Arm-Lift Spring
	20k	56601470	2	Compression Spring
	20l	2-00-06075	1	Pin Clevis 3/8 X 2.625
	21	56511263	1	Actuator-Lin-36v-152 Mm Stroke M17
	22	56509622	1	Bracket-Positive Stop
	23	56002124	1	Screw10-24 X .62 Pnh Ph
	24	56511941	1	Clip-Deutsh Connector
	25	56002836	1	Nut Hex Nyl Loc Ss 10-24
	26	56303651	2	Clamp P CI-16
	27	56002807	1	Scr Hex Ss 1/4-20 X .75
Service Kits				
K1	56511886		1	Hardware Kit-Scrub Sys

SCRUBBING SYSTEM-2



SCRUBBING SYSTEM-2

Kit	Item	Ref. No.	Qty	Description
K1,K2	1		2	Nut, Hex Nyl Loc-Thin SS 5/16-18
K1,K2	2		1	Nut, Hex Nyl Loc-Thin SS 3/8-16
K1,K2	3		6	Nut, Hex Nyl Loc SS 5/16-18
K1,K2	4		2	Scr- Hex SS 10-24 X .38
K1,K2	5		5	Scr- Hex SS 5/16-18 X 1.00
K1,K2	6		1	Wsh-Flt SAE SS 1/2
K1,K2	7		3	Wsh-Flt SAE SS 5/16
K1,K2	8		3	Scr-Soc Hd SS 5/16-18 X 1.25
K1,K2	9		3	Key, Sq .25 X 1.44
K1	10		4	Scr-Hex Loc SS 5/16-18 X 1.00
K1	11		12	Scr-Hex Loc SS M6-1 X 50mm
K1	12		1	Scr-Soc Shd .50 X .75 X 3/8-16
K1	13		1	Nut-Hex Jam SS 5/16-18
K3	14	56244969	4	Clamp- Hose SAE #12
	15	56511832	1	Valve-Solenoid Assy-36v L1
	16	56315625	3	Barb, Coupler 1/2 X 3/4
K3	17	56413426	1	Manifold, Solution
	18	56507767	2	Bearing, Fl 1 Id X 1-1/4 Od X 1/2 L
	19	56511129	1	Arm-Weldment
	20	56511158	1	Deck-Weldment
	21	56511159	1	Plate-Pivot
	22		1	Assembly-Side Squeegee (see pages 90-91)
	23		1	Assembly-Side Squeegee (see pages 92-93)
	24	56511210	1	Bracket-Lever Arm
	25	56510005	3	Spacer-Motor
	26	56511126	1	Bracket-Scrub Adjustment
	27	56510144	1	Spring-Gas
	28	56510287	1	Hose-Push Lock 14
	29	56510288	1	Hose-Push Lock 17.5

Kit	Item	Ref. No.	Qty	Description
	30	56511937	1	Gearmotor Assy-Center M13 / M14
	[]	56422152	1	Brush Kit (for 56511937)
	31	56511935	2	Gearmotor Assy-Left M13 / M14
	[]	56422152	1	Brush Kit (for 56511935)
	32	56511936	1	Gearmotor Assy-Right M15
	[]	56422152	1	Brush Kit (for 56511936)
	33	56601276	2	Brush Plate Assy
	33a	56366455	1	Plate, Stop
	33b	56366463	1	Spring Retainer
	33c	56009002	1	Wsh, Flt .266 X .906 X .060
	33d	56009247	3	Scr, Pan Phil Plastite 10-14 X .38
	33e	56601056	1	Spring, Brush Holder
	33f	56601118	1	Brush Plate
	33g	56112521	1	Gimbal-Collar Assembly
	34	56601384	1	Brush Plate Assy NOTE 1
	35	56510990	1	Spacer .406x1.00x.370
K1	36		2	Wsh Flt SS .219x.500x.047/.062
K3	38		1	Bracket-Manifold
	39	56510289	1	Hose-Push Lock 16
	[40]		1	Scrub Motor Assembly (Imperial Scrub motor Assembly) NOTE 2
	[]	56510763	1	Brush Kit-Motor (For Imperial Scrub motor Assembly) NOTE 2
	41	56384494	3	Clip-Mount-Tie Down
	42	56394427	1	Conduit - 3/4 ID x 3.5

Service Kits

K1	56511886	1	Hardware Kit-Scrub Sys
K2	56510807	1	Hardware Kit-Deck Assy
K3	56384703	1	Manifold Bracket Kit

[] = Not Shown

NOTE 1: Uses same components as 56601276.

NOTE 2: Machines with Imperial Scrub Motor Assemblies require Brush Motor Kits 56510763.
See Detail 1 to identify the style of motor that requires this Brush Kit.

SCRUB SYSTEM-RIGHT SKIRT ASSEMBLY

