

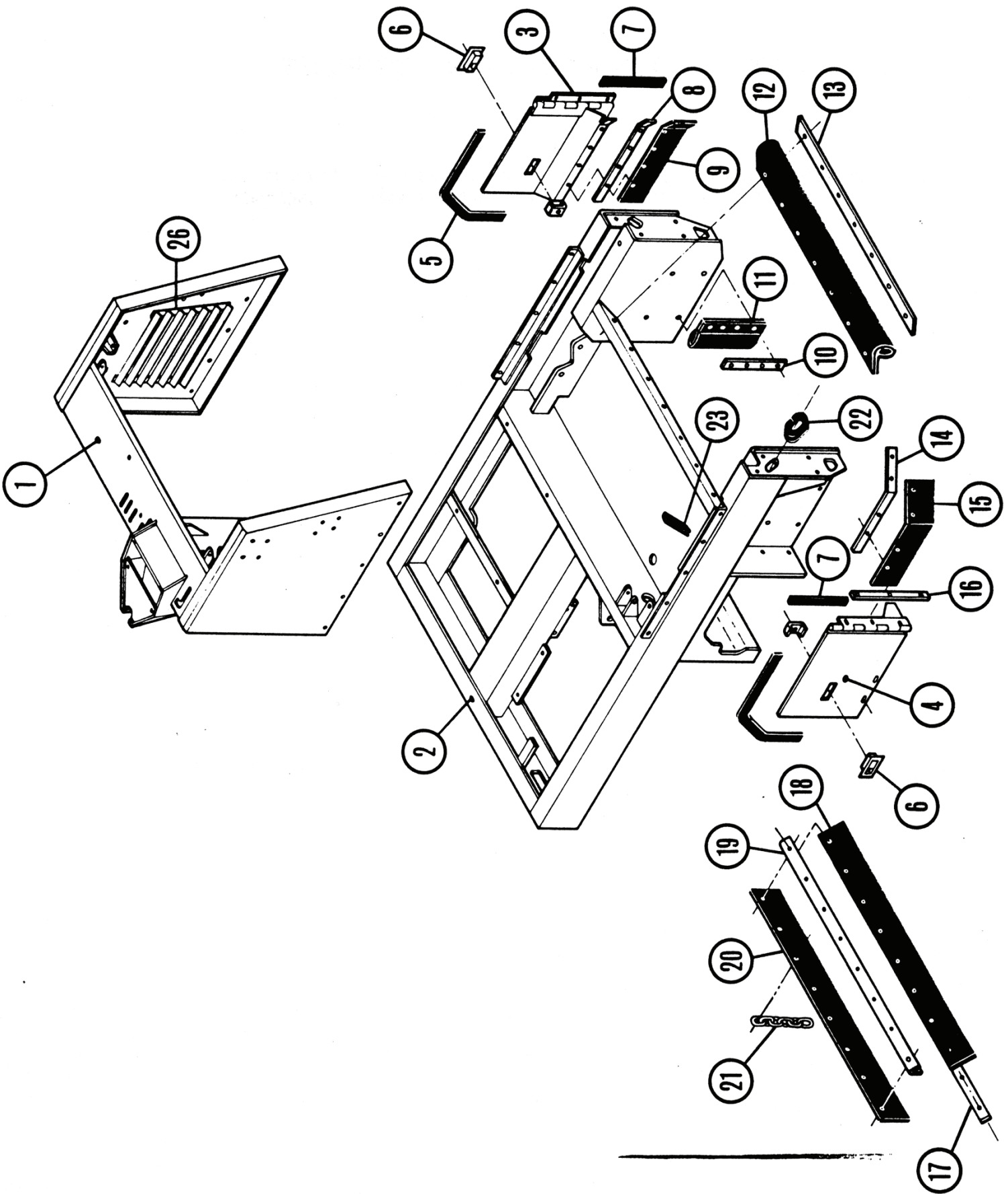
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TO ORDER PARTS AND SUPPLIES

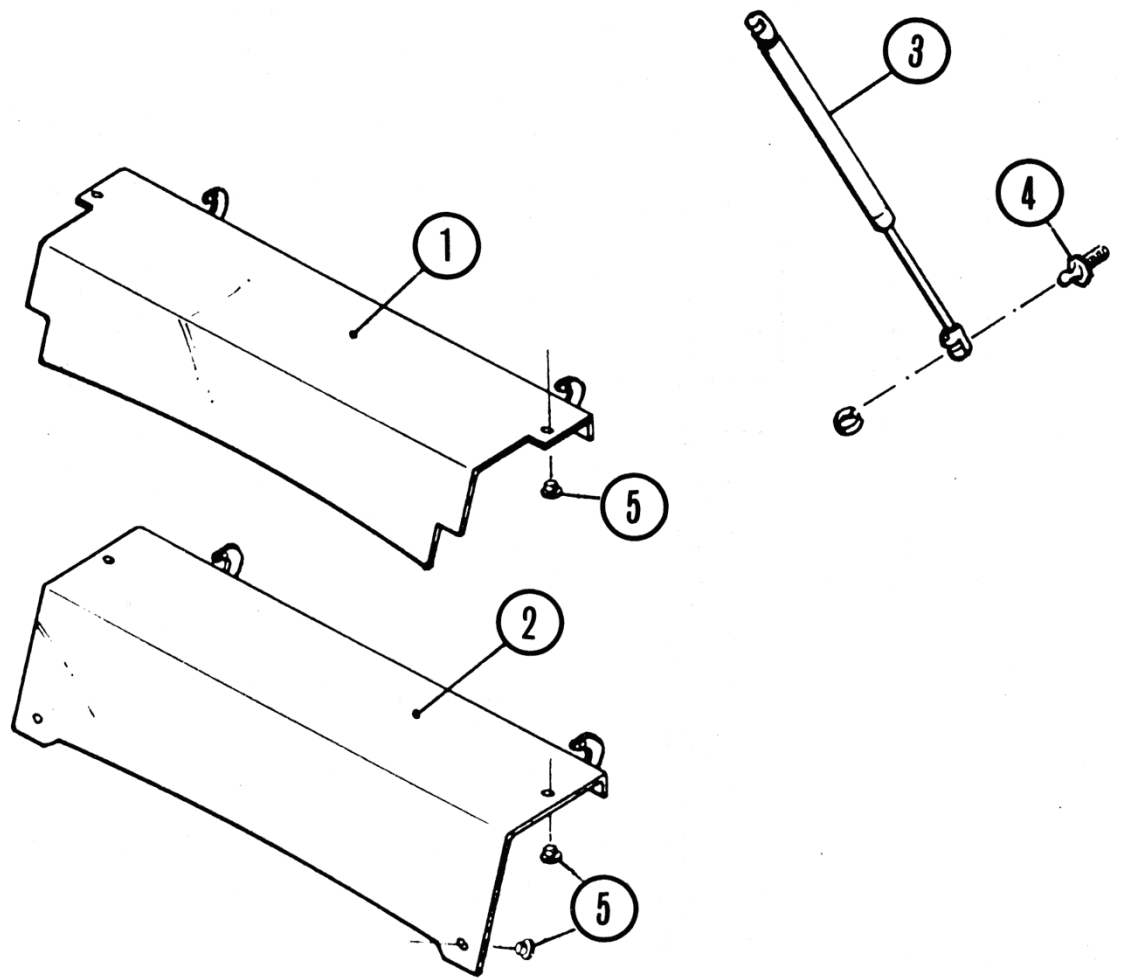
The components and parts used in your PowerBoss™ sweeper are selected for quality, performance and safety. Use only AAR Brooks & Perkins parts and supplies to repair and maintain your machine.

To order parts and supplies, contact your distributor.



FRAME

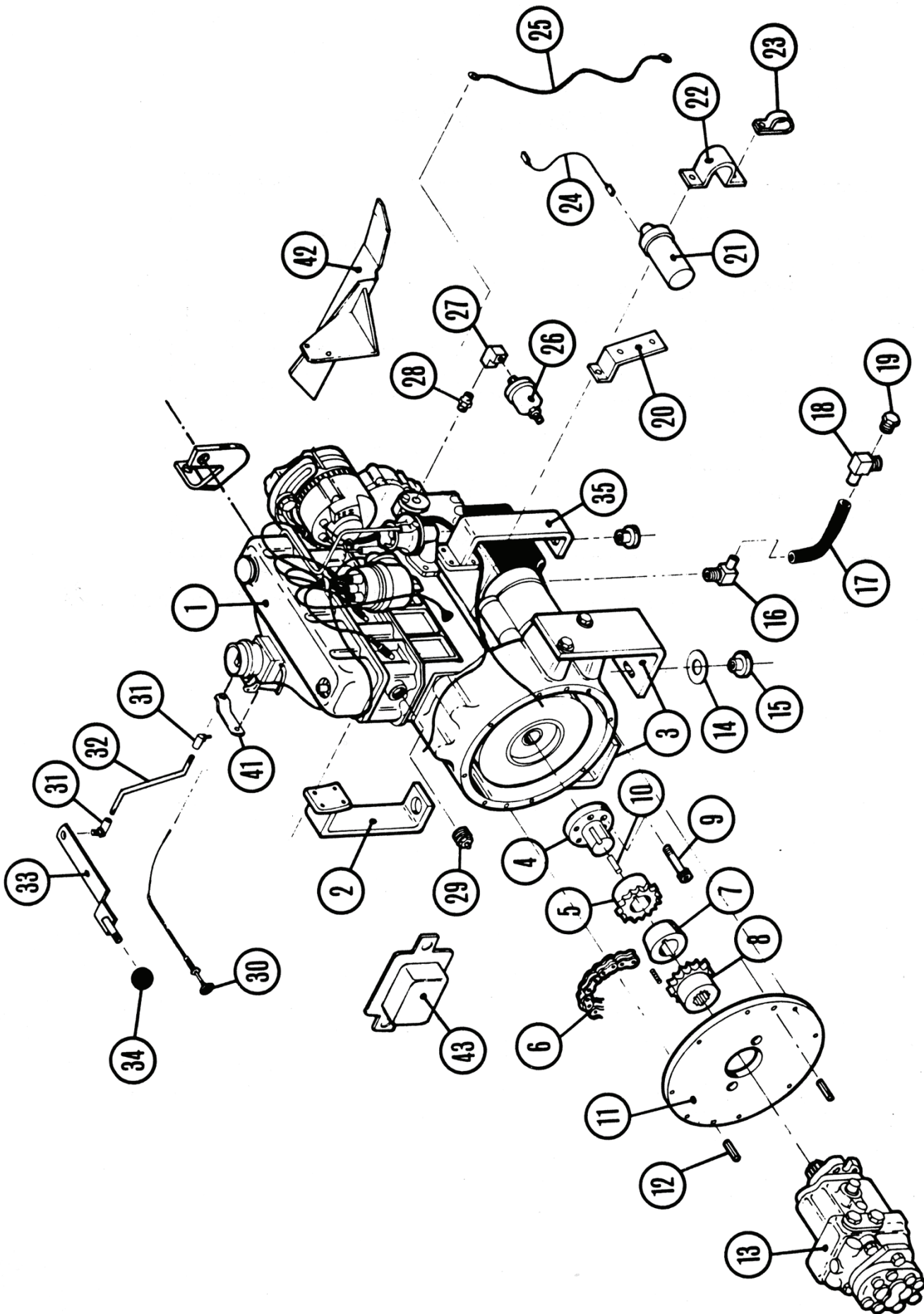
ITEM NUMBER	PART NUMBER		DESCRIPTION
	Series 88	Series 78*	
1	300269	300270	Assembly - Lintel Painted (Low Dump)
	300833	300831	Assembly - Lintel Painted (High Dump)
2	300238	300218	Assembly - Frame Painted
3	300242		Assembly - Broom Door Left (Painted)
4	300241		Assembly - Broom Door Right (Painted)
5	300549		Gasket - Main Broom Door
6	300380		Assembly - Latch
7	301488		Gasket - Broom Door Front
8	300057		Retainer - Left Hand Broom Door
9	300159		Flap - Left Broom Door
10	300150		Retainer - Seal Side Painted
11	300397		Seal - Hopper Side
12	300190	300180	Seal - Hopper Frame
13	300949	300206	Strap - Hopper Frame
14	300056		Retainer - Flap Right Painted
15	300158		Flap - Right Broom Door
16	300888		Spacer - Broom Door Painted
17	300951	300204	Strap - Skirt Painted
18	300192	300181	Skirt - Inner
19	301020	301016	Angle - Skirt Painted
20	300191	300179	Skirt - Outer
21	301648		Chain - Grounding
22	301168		Edging - Curb Broom
23	301163		Edging Frame Right Side
24	300193		Gasket - Hopper Air Outlet (Not Shown)
25	301497		Assembly Basket Mount LD (Not Shown)
26	303150		Assembly - Radiator Grille - Pntd



ENGINE COVERS

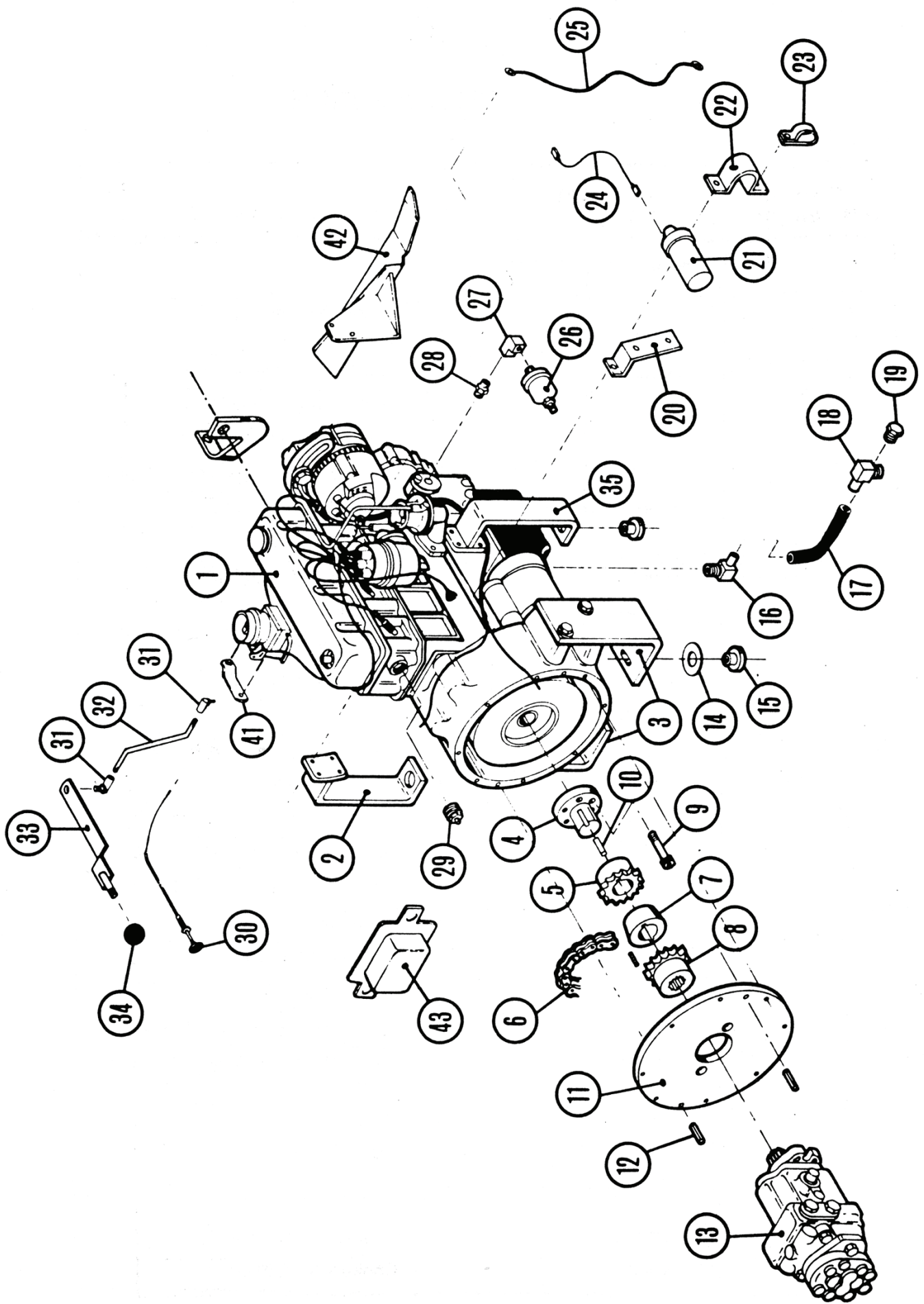
ITEM NUMBER	PART NUMBER		DESCRIPTION
	Series 88	Series 78*	
1	301211	301505	Assembly - Engine Cover HD Pntd
2	300992	301502	Assembly - Engine Cover LD Pntd
3	300375		Gas Spring - Cover
4	300376		Stud-Ball Gas Spring
5	300526		Bumper - Rubber Engine Cover

*When no number appears in this column, the parts number for the 78 Series is the same as that for the 88 Series.



NISSAN ENGINE

ITEM NUMBER	PART NUMBER		DESCRIPTION
	Series 88	Series 78*	
1	301873 301869		Engine - Nissan A12 Engine - Nissan A15
2	301324		Mount - Engine Side Nissan
3	301323		Mount - Engine Rear Nissan
4	301265		Adaptor - Pump Drive Nissan
5,6,7,8	302655		Assembly - Drive Sprocket Complete
9	400014		Screw - Socket Head Cap
10	301718		Key - 1/4 Sq x .88
11	300679		Assembly - Pump Mounting
12	400191		Pin Roll 5/16 x 1.00
13	300423	302712	Assembly - Pump
14	400091		Washer - Fender 1/2
15	300464		Mount - Isolation
16	400190		Fitting - 90 El - 1/2 Tube to 3/8 NPT
17	301716		Hose - Oil Drain
18	400190		Fitting - 90 El 1/2 Tube to 3/8 NPT
19	400194		Fitting - Pipe Plug 3/8 NPT - Socket
20	301399		Bracket - Coil Mount Nissan
21	302294		Coil Nissan
22	302117		Coil Mount Nissan
23	301158		Clamp - Cable 3/4
24	301364		Assembly - Wiring Harness Coil
25	301362		Assembly - Wiring Harness Engine Ground
26	300387		Sender Oil Pressure
27	301719		Fitting Nipple 1/8 NPT
28	301720		Fitting 90 El 1/8 NPT
29	301441		Sender - Temp Nissan
30	301424		Cable - Choke Nissan IND



COMPONENT	PART NUMBER	VENDOR PART NUMBER
ADJUSTER- NISSAN GOVERNOR	303981	19120-L0100
ALTERNATOR (HITACHI)	302283	23100-U-0105
ALTERNATOR (MITSUBISHI)	306801	23100-U-0114
ASSY- PINION SET (STARTER)	305940	23465-P0610
ASSY- SHORT BLOCK	306262	
ASSY-CLUTCH GEAR- STARTER	305939	22312-Y0511
ASSY-HOLDER (POINTS)	306295	22136-10M16
ASSY-LONG BLOCK	306263	10102-G2520
BAND KIT - CAM (GOVERNOR)	305656	1911-K4970
BAR ADJUST (ALTERNATOR)	303852	11715 H6200
BEARING SET (MAIN BEARING) STD	306258	12207-M7201 OR H100
BEARING SET-MAIN (.25 UNDER SIZED)	305492	12209-H1000
BELT- ALTERNATOR	302733	NAPA 25-09903
BOLT CYL HEAD	302696	11056-H-1000
BOLT-CYL HEAD TO OIL GALLEY	302697	11057-H-5000
BUSHING SET-CAMSHAFT (STD)	306257	13002-H1020
BUSHING-CONNECTING ROD (.12 UNDERSIZED)	305491	12111-20902
BUSHING-CONNECTING ROD (STD)	306398	12111-20910
BUSHING-STARTER	305941	23319-M0110
CAP-DISTRIBUTOR	302186	22162-05M02
CAP-DISTRIBUTOR (MITSUBISHI)	305415	22162-71312
CAP-OIL FILL	302699	15255-85030
CARBURETOR-GAS	302278	16010 K 4960
CARBURETOR-LPG	306880	CA-55-504
CARBURETOR-LPG	301876	CA-50-580
CHAIN-CAMSHAFT	305659	13028-18001
COIL-IGNITION	302294	22433-U3140
COLLET-VALVE	304984	13210-U0100
CONDENSER (MITSUBISHI DISTRIBUTOR)	305503	22102-71312
CONDENSER-IGNITION	302184	22102-D1100
DIPSTICK-OIL	305960	11140-G2500
DISTRIBUTOR-COMPLETE (MITSUBISHI)	303485	22100 W8511 G1910
DISTRIBUTOR-COMPLETE (MITSUBISHI)	306816	22100-H5010-T3T057
ENGINE-COMPLETE	301299	10100-K4903
FAN-ENGINE	303160	21060-L-0110
FAN-ENGINE (SUCTION)	303881	21060-03W00
FILTER-OIL	302284	15208-H-8903/H-8916
FLOAT-CARBURETOR	306259	
FLYWHEEL-W/RING-GEAR	304634	12310-K4900
FUEL PUMP	302299	17010 H 6226/622
GASKET- THERMOSTAT	302280	11062 18000
GASKET- VALVE COVER	302286	13270 H 1000
GASKET-CARBURETOR	302297	16174-L 1601
GASKET-CYL HEAD	302692	A12 11094 H 3901
GASKET-EXHAUST (DOUGHNUT)	301583	31402
GASKET-EXHAUST MANIFOLD	302637	A12 14035 18000
GASKET-GOVERNOR	302298	19159-L-0100
GASKET-INTAKE TO EXHAUST MANIFOLD	303598	14005-18000
GASKET-OIL PAN	306204	11132-H5025
GASKET-OIL PUMP TO BLOCK	303966	15066-H1000
GASKET-OIL PUMP VALVE BODY	305798	15025-18003
GASKET-WATER PUMP	305254	21014-H1000
GOVERNOR	302691	A12 19100 K 4920

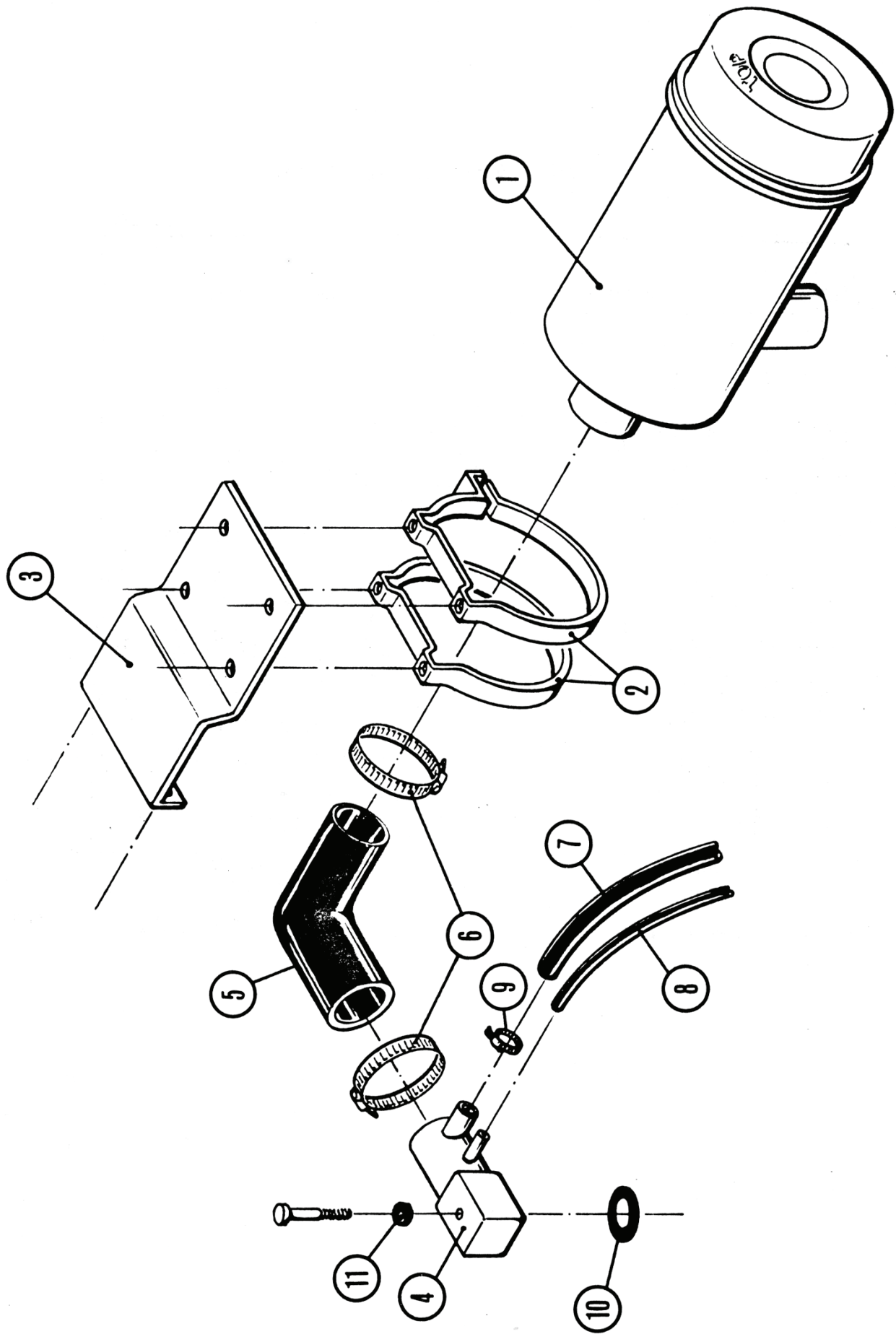
COMPONENT	PART NUMBER	VENDOR PART NUMBER
GUIDE-EXHAUST VALVE (STD)	306256	13213-H0100
GUIDE-INTAKE VALVE (STD)	306255	13212-H8500
HANDLE-GOVERNOR ADJ SCREW (OUTER)	303980	19121-47001
HEAD ASSY-CYLINDER	302694	A12 11041 M 3003
KIT-CARBURETOR REBUILD (GASKET KIT)	303639	16044-L-1601
KIT-GASKET ENGINE REBUILD	303701	10101-M9025
KIT-GASKET VALVE REGRIND	303256	11042-M9025
LIETER-VALVE	304986	13231-H1001
MAIN BEARING SET	305648	12207-M7201
MANIFOLD-INTAKE	305753	14003-K4960
MOUNT- ALTERNATOR	303968	11710-H7401
NEEDLE VALVE	305997	13238-H1001
NUT- EXHAUST HEX 8MM	303259	
O-RING-CARBURETOR	302473	2-329-V884-75
PISTON SET- (.50 O/S)	306253	12010-H1064
PISTON- (STANDARD)	35494	12010 H1061
PLUG- SPARK	302182	22401-M7714
PLUG-WELCH 35MM	306418	00933-13500
PLUG-WELCH 50MM	306419	00933-1500
POINT-BREAKER	302183	22145-89901
POINTS- IGNITION (MITSUBISHI)	305498	22145-89901
PULLEY- CRANKSHAFT	302361	
PULLEY- WATER PUMP	303330	21051-H-7200
PUMP- FUEL	306481	
PUMP- OIL	303965	15010-M3001
PUMP- WATER	302285	
REGULATOR	302292	23500 29913
RETAINER- VALVE SPRING	304983	13209-H2302
RING GEAR- FLYWHEEL	302871	12312 1800
RING SET- (0.50 O/S)	306254	12035-H6201
RING SET- (STANDARD)	305495	12033 H6201
ROD (PUSH ROD)	304985	13238-H1001
ROTOR BUTTON- DISTRIBUTOR (MITSUBISHI)	305416	22157-18011
ROTOR- DISTRIBUTOR	302185	22157-05M02
SEAL- OIL- VALVE KEEPER	303985	13207-H7200
SEAL- VALVE- OIL	304914	13214-73400
SEAL- VALVE- OIL NOK	304915	13207-H7210
SEAT- VALVE SPRING	304913	13205-18000
SOLENOID- ANTI DIESEL	303425	16196-L1600
SOLENOID- STARTER	303738	23343 B 5011
SPOCKET- CAMSHAFT	1	13024-8500
SPOCKET- CRANKSHAFT	306026	13021-H8900
SPRING- VALVE	304912	13203-H1000
STARTER	302281	23300-H-5013 OR 5014
STOPPER- GOVERNOR ADJUSTMENT	303982	19122 47001
STUD- MANIFOLD	303533	08223 82810
THERMOSTAT	302279	21200-F-3100
TUBE- FUEL PUMP TO CARBURETOR	305427	
VALVE- EXHAUST	304982	13202-H2300
VALVE- INTAKE	304981	13201-H2300
WASHER- HEAD BOLT	305501	11058-21002
WIRE- SPARK PLUG #1	302288	22451 H 5000
WIRE- SPARK PLUG #2	302289	22452 H 5000

COMPONENT	PART NUMBER	VENDOR PART NUMBER
WIRE- SPARK PLUG #3	302290 22453 H 5000	
WIRE- SPARK PLUG #4	302291 22453 H 5000	

NISSAN ENGINE (cont.)

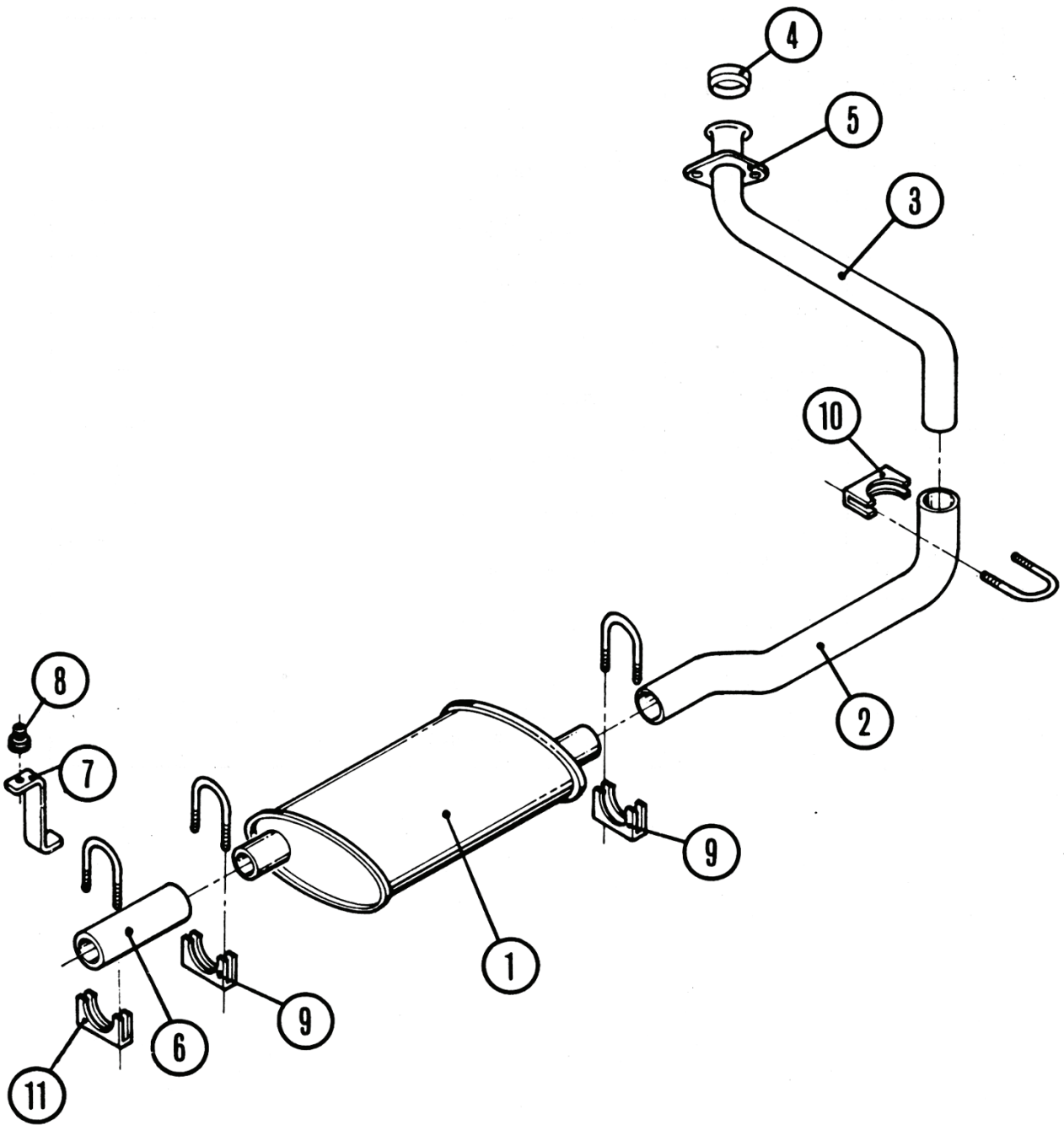
ITEM NUMBER	PART NUMBER		DESCRIPTION
	Series 88	Series 78*	
31	301199		Assembly - Ball Joint - 1/4
32	301395		Rod - Throttle Nissan
33	301468		Assembly - Throttle Lever Nissan
34	300563		Knob
35	301431		Assembly - Engine Mount Front Nissan
36	302292		Regulator - Voltage Nissan (Not Shown)
37	302293		Resistor Ballast Nissan (Not Shown)
38	302296		Fan - Nissan (Not Shown)
39	302121		Spacer Fan - Nissan (Not Shown)
40	302081		Kit - Tune Up Nissan (Not Shown)
41	301450		Throttle Arm
42	302167		Assembly - Hose Guard
43	302292		Voltage Regulator - Nissan

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DONALDSON AIR CLEANER

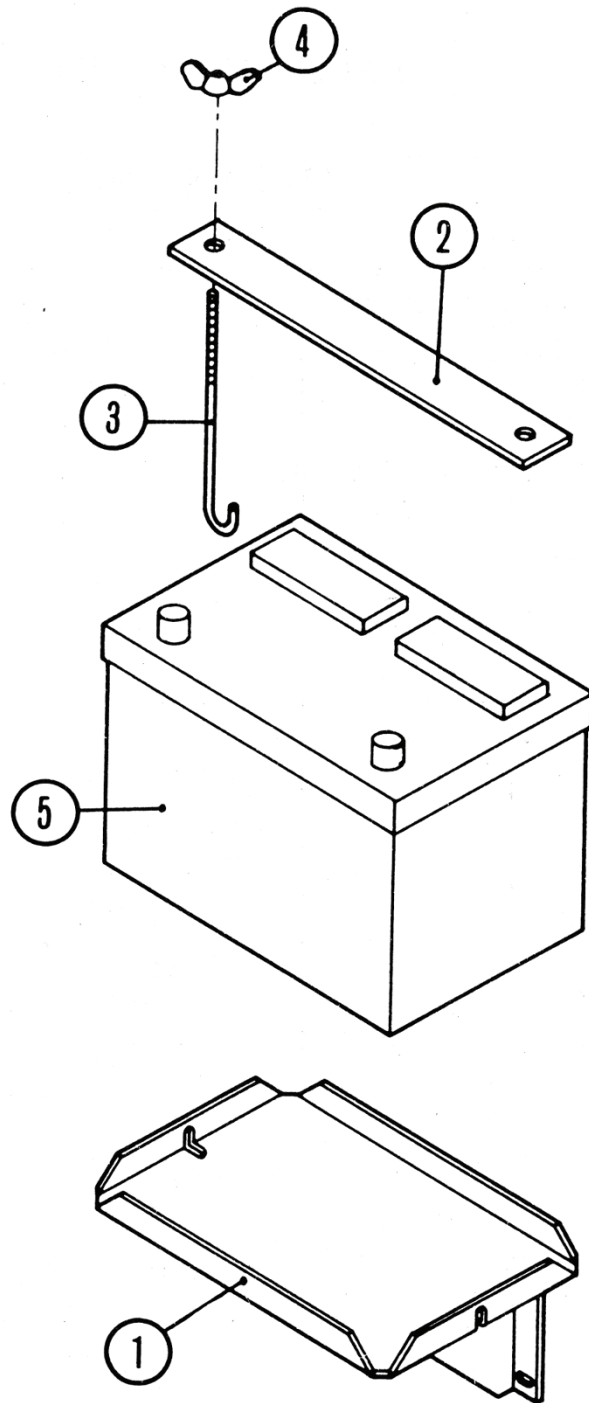
ITEM NUMBER	PART NUMBER	DESCRIPTION
1	300395	Air Cleaner - Donaldson
2	300459	Band - Mtg Air Cleaner
3	302401	Mnt HD Air Cleaner
4	302478	Assembly - Air Cleaner Manif Nissan Gas
5	300396	Adap - 90° El Rubber
6	300336	Clamp - Hose 2 1/2" NOM
7	301714	Hose - Crankcase Vent
8	301715	Hose - Vac Line Gov
9	302144	Clamp - Hose 1/2" NOM
10	302473	O-Ring - Carb
11	302249	Spacer - Nylon 1/4" ID x 1/4" Thk



EXHAUST SYSTEM

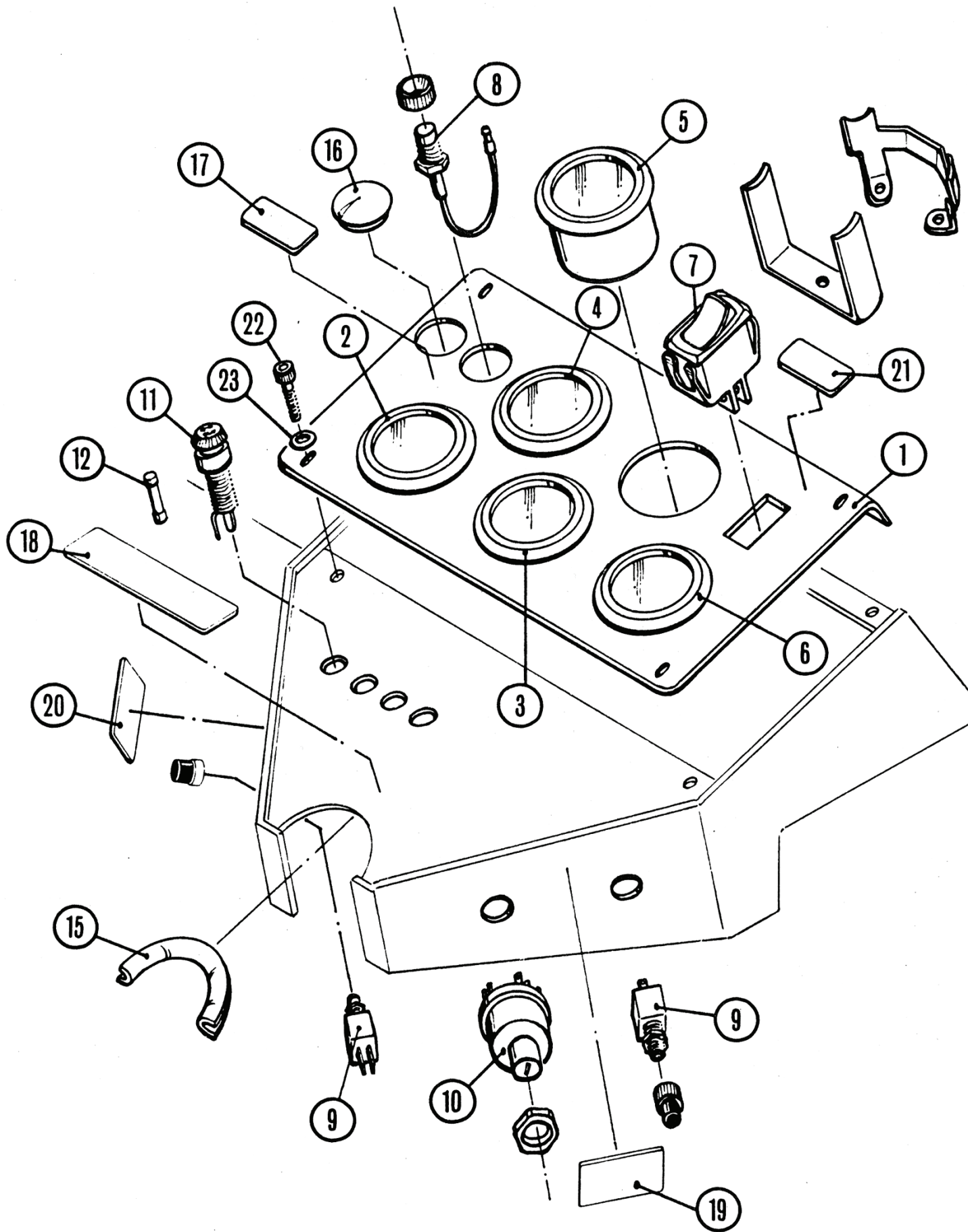
ITEM NUMBER	PART NUMBER		DESCRIPTION
	Series 88	Series 78*	
1	300539		Muffler
2	301371	302468	Tube - Exhaust Intermediate
3	301369	302467	Tube - Exhaust Manifold Nissan
4	301583		Doughnut - Exhaust Nissan
5	301586		Collar Exhaust Nissan
6	300538		Tube Exhaust Tail
7	300944		Support - Muffler
8	300465		Mount Insulation
9	301640		Clamp Exhaust 1 3/4
10	303118		Clamp Exhaust
11	300540		Clamp Exhaust

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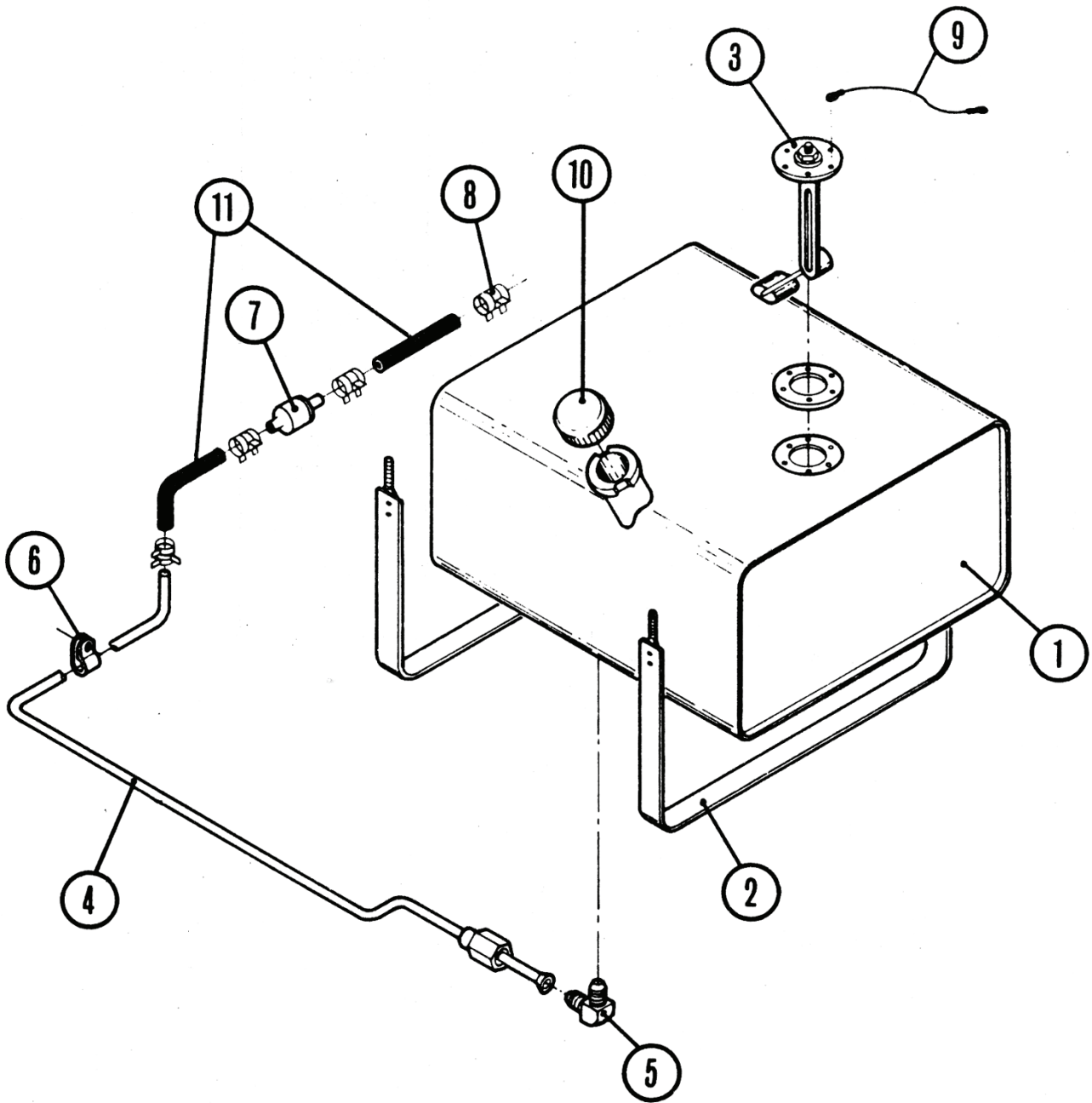
BATTERY

ITEM NUMBER	PART NUMBER	DESCRIPTION
1	300210	Assembly - Battery Mount
2	301076	Hold Down - Battery
3	301079	Rod - Battery Tie Down
4	400085	Nut - Wing 1/4 - 20
5	300440 300448	Battery Gas Engine Battery Diesel Engine
6	301384	Assembly - Battery Cable Positive (Not Shown)
7	301385	Assembly - Battery Cable Negative (Not Shown)



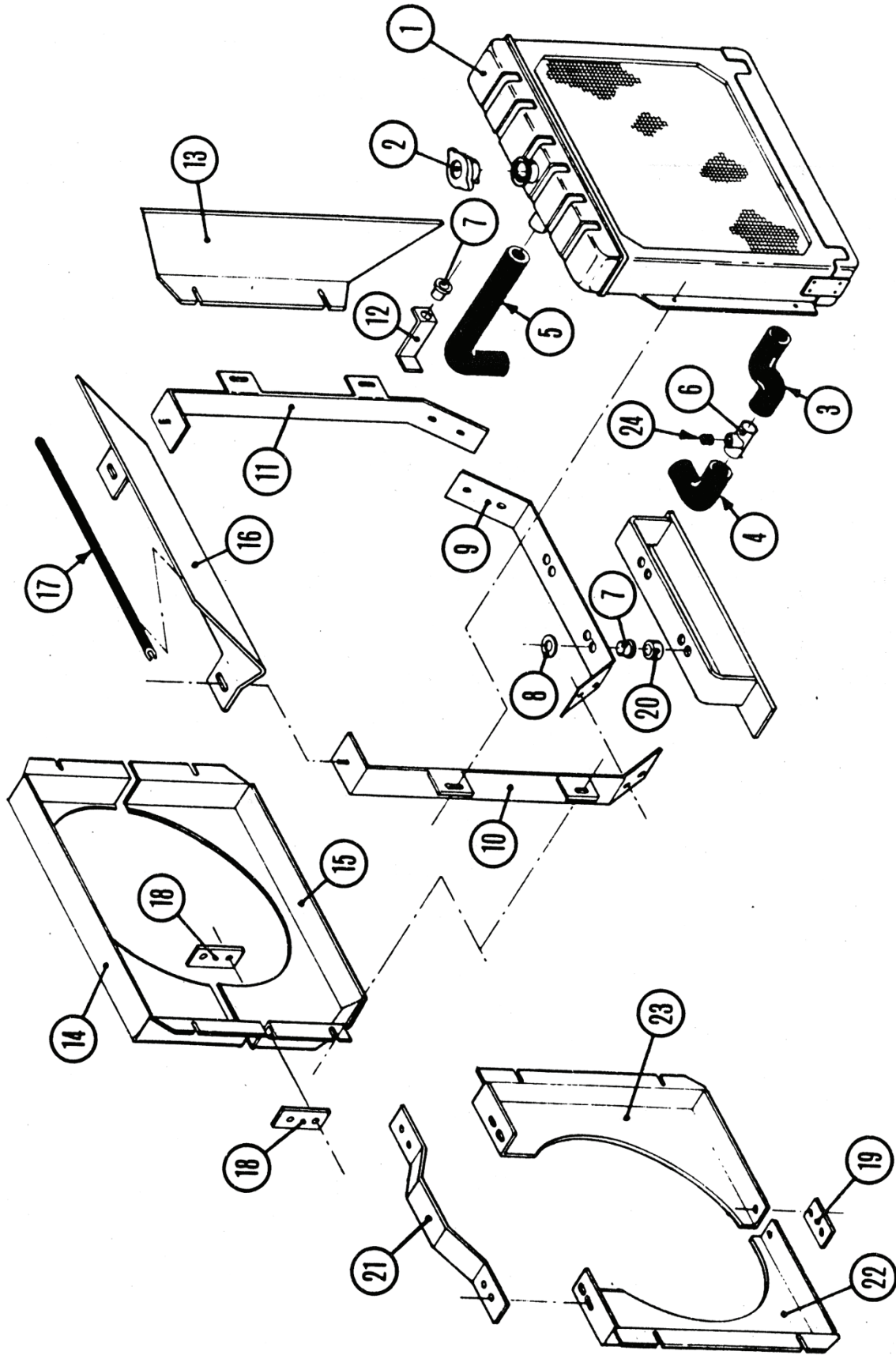
INSTRUMENT PANEL

ITEM NUMBER	PART NUMBER	DESCRIPTION
1	300860	Panel - Instrument Pntd
2	300381	Gauge - Ammeter
3	300382	Gauge - Fuel
4	300383	Gauge - Oil Pressure
5	300384	Gauge - Water Temperature
6	300385	Gauge - Hour Meter
7	300442	Switch - Rocker Lights
8	301553	Light -Trash Relocator
9	300441	Switch - Momentary
10	300443	Switch - Ignition
11	300444	Fuse Holder
12	300445	Fuse - 30 Amp
13	300446	Fuse - 15 Amp (Not Shown)
14	300447	Fuse - 20 Amp (Not Shown)
15	301165	Edging - Steering Column
16	301669	Plug - Instrument Panel
17	302517	Decal - RTR Lights
18	302522	Decal - Fuse
19	302525	Decal - Horn
20	302520	Decal - Filter Shaker
21	302524	Decal - Light Opt
22	400048	SCR - SCH #10 - 32 x .75
23	400104	Washer - Lock #10 SPUT



FUEL SYSTEM

ITEM NUMBER	PART NUMBER	DESCRIPTION
1	301023	Assembly - Tank Fuel
2	300757	Assembly Strap Fuel Tank
3	300388	Assembly - Fuel Sender
4	301561	Assembly - Fuel Line
5	400183	Fitting - Gasoline
6	301558	Clamp - Fuel Line
7	300417	Filter - Fuel (Not on Diesel)
8	302338	Clamp (Not on Diesel)
9	301363	Wire - Ground
10	300393	Cap - Gas Tank
11	302085	Hose (SP) (Not on Diesel)



NISSAN RADIATORS, SHROUDS, AND MOUNTS

NISSAN ITEM NUMBER	PART NUMBER	DESCRIPTION	NISSAN ME (88 MODELS ONLY)	
			PART NUMBER	DESCRIPTION
1	302101	Rad- 3 Core	301995	Rad- Heavy Duty
2	300420	Cap	300420	Cap
3	300534	Hose - Rad Lower	300534	Hose - Rad Lower
4	303115	Hose - 90° El	303115	Hose - 90° El
5	300533	Hose - Rad Upper	300533	Hose - Rad Upper
6	302457	Assy - Coolant Tap	302457	Assy - Coolant Tap
7	300465	Mount - Isolation	300465	Mount - Isolation
8	400092	Washer - Fender	400092	Washer - Fender
9	302110	Brckt- Lower Rad Mnt	302173	Assy - ME Rad Mnt
10	302112	Assy - Rad Mnt Front	-----	-----
11	302114	Assy - Rad Mnt Rear	-----	-----
12	300893	Mount - Rad	302173	Bracket - Rad
13	301815	Deflector - Side Rad	302177	Deflector - Side Rad
14	301404	Shroud - Fan Top	302181	Shroud - Rad Top and Bottom
15	301407	Shroud Fan Btm	302181	Shroud - Rad Top and Bottom
16	301813	Dflct- Air Top - Rad	302179	Deflector - Air Top Rad
17	301563	Edging - Dflct Rad Top	301835	Edging - Dflct Rad
18	301264	Plate Fan Shroud	301264	Plate Fan Shroud
19	-----	-----	-----	-----
20	-----	-----	-----	-----
21	-----	-----	-----	-----
22	-----	-----	-----	-----
23	-----	-----	-----	-----
24	400256	Fitting - Plug 1/4 NPT	400256	Fitting - Plug 1/4 NPT

