



EXHAUST & COOLING

REF	PART NO.	QTY	DESCRIPTION	NOTES
1	3852046	1	Washer, Harmonic balance	
2	3850214	2	Exhaust pipe, Upper, 290 DP	
2a	3851000	1	Exhaust pipe	290 DP
3	3852742	2	Exhaust hose, Upper exhaust pipe to exhaust pipe	
4	3852604	8	Clamp, Hose, exhaust pipe upper	To exhaust pipe lower
5	3853401	1	Screw, Thermostat hsg to engine	
6	3852002	6	Lock washer, Exhaust elbow to manifold	SX
	3852002	8	Lock washer, Exhaust elbow to manifold	290 DP
7	3852830	6	Screw, Elbow to exhaust manifold	
	3853266	2	Screw, Elbow to exhaust manifold	
8	3850496	2	Gasket, Exhaust elbow to exhaust pipe, upper	
9	3852374	2	Exhaust pipe, Port & starboard	
10	3852476	2	· Cap, Exhaust manifold	
11	3852602	2	· Clamp, Cap to exhaust manifold	
12	3852220	1	Pulley, Water pump	
13	3852137	1	Pulley, Crankshaft	
14	3852336	1	V-belt, Water pump	INCSCE, PNCACE, PNCMCE only
	978454	1	V-belt, Water pump	INCCCE, PNCBCE, PNCSCE, PNCS only
15	3852110	1	Washer, Harmonic balance	
16	3852131	1	Screw, Harmonic balance	
	949519	1	Screw, Harmonic balance	GL
17	3852284	1	Bracket, Water pump	INCSCE, PNCACE, PNCMCE only
	3855593	1	Bracket, Water pump	INCCCE, PNCBCE, PNCSCE, PNCS only
18	3856147	2	Stud, Water pump	
19	3856137	1	Screw, Long, water pump	
	3856136	1	Screw, Short, water pump	
20	3855472	4	Screw, Exhaust pipe to gimbal hsg	
21	3853404	12	Lock nut, Exhaust manifold to engine	
22	3855281	1	Exhaust pipe	
23	3852738	1	· Exhaust pipe	
24	3852753	2	· Pin, Exhaust seal assy to exhaust pipe	
25	3853864	2	· Seal, Exhaust pipe	
26	3855517	4	· Bushing, Exhaust seal assy to exhaust pipe	
27	3852467	12	Stud, Exhaust manifold to engine	
28	3852111	1	Gasket, Thermostat hsg to internal manifold	
29	3853850	1	Coolant pump	
30	3850802	2	· Plug, 1 inch	
31	3852135	1	· Plug, 3/4 in	
32	3850595	1	· Gasket, Water pump cover	
33	3852477	2	· Gasket, Pump to block	
34	3852054	2	Washer, Screw, water pump to bracket	INCSCE, PNCACE, PNCMCE only
	3852162	2	Washer, Screw, water pump to bracket	INCCCE, PNCBCE, PNCSCE, PNCS only
35	3850361	1	Hose, Transom to water pump	
36	3852098	2	Clamp, Hose	Therm hsg to water pump
37	3852288	1	Hose, Thermostat hsg to water pump	INCSCE, PNCACE, PNCMCE only
	3850230	1	Hose, Thermostat hsg to water pump	INCCCE, PNCBCE, PNCSCE, PNCS only
38	3852602	3	Clamp, Hose	
39	3853390	4	Screw, Water pump pulley to hub	
40	3852216	1	Thermostat, Engine	
41	3853418	3	Screw, Pulley to crankshaft	INCSCE, PNCACE, PNCMCE only
	3855717	3	Screw, Pulley to crankshaft	INCCCE, PNCBCE, PNCSCE, PNCS only
42	3850422	1	Clamp, Hose, water pump inlet	INCSCE, PNCACE, PNCMCE only
	3852602	1	Clamp, Hose, water pump inlet	INCCCE, PNCBCE, PNCSCE, PNCS only
43	3852488	1	Hose, Thermostat hsg to manifold, stbd	
	3852746	1	Hose, Thermostat hsg to manifold, port	
44	3853368	1	V-belt, Alternator to pulley	INCSCE, PNCACE, PNCMCE only
	978547	1	V-belt, Alternator to pulley	INCCCE, PNCBCE, PNCSCE, PNCS only
45	3852649	1	Bracket, Center alignment	
46	3853860	8	Clamp, Hose, exhaust elbow	To upper exhaust pipe
47	3855270	2	Exhaust pipe	
	3850740	2	· Plug, Exhaust elbow	Not shown
48	3852468	1	Gasket, Manifold to engine	
49	3852696	2	Exhaust hose, High rise to elbow	
50	3853391	1	Screw, Lift bracket & thermostat hsg	To intake manifold

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REF	PART NO.	QTY	DESCRIPTION	NOTES
51	3852071	4	O-ring, Thermostat	
52	3850360	1	Thermostat housing, Thermostat hsg	
53	3851623	1	Sea water pump	INCSCE, PNCACE, PNCMCE only
	3851982	1	Sea water pump	INCCCE, PNCBCE, PNCSCCE, PNCS only
54	3852505	1	Pulley, Crankshaft, water pump	INCSCE, PNCACE, PNCMCE only
	3851991	1	V-belt pulley, Crankshaft, water pump	INCCCE, PNCBCE, PNCSCCE, PNCS only
55	3853397	2	Screw, Water pump to bracket	INCSCE, PNCACE, PNCMCE only
	3853155	2	Screw, Water pump to bracket	INCSCE, PNCACE, PNCMCE only
56	3853326	2	Screw, Lift bracket, fuel pump & relay assy	
	3853393	2	Screw, Fuel pump to engine	GL
57	3855601	1	Hose, Water pump to fuel reservoir	INCSCE, PNCACE, PNCMCE only
	3855682	1	Hose, Gimbal hsg to water pump	INCCCE, PNCBCE, PNCSCCE only
	3855746	1	Hose, Gimbal hsg to water pump	INCCCE, PNCBCE, PNCSCCE only
58	3853786	1	Clamp, Hose, water pump outlet	INCSCE, PNCACE, PNCMCE only
	3852602	1	Clamp, Hose, water pump outlet	INCCCE, PNCBCE, PNCSCCE, PNCS only
59	3853780	2	Clamp, Hose to thermostat hsg	
60	3852058	8	Washer, Exhaust elbow to manifold	
61	3853598	1	Riser, Thermostat hsg	
62	857045	1	Clamp, Water hose, collar to thermostat	
63	3850363	1	Hose, Oil cooler to thermostat hsg	
	3852158	2	Lock strap, Hose, reservoir to therm hsg to fuel line	Not shown
	3852158	1	Lock strap, Test connector	To elbow water therm hsg
	3855683	1	Hose, Pump to reservoir	INCCCE only