

GROUP C

Diagram illustrating the assembly of the engine cooling system components, showing the engine, thermostat housing, radiator, fan, and various hoses and connectors. The diagram includes the following components and labels:

- 1. Radiator cap
- 2. Radiator cap gasket
- 3. Radiator housing
- 4. O-ring
- 5. Thermostat housing gasket
- 6. Radiator housing gasket
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- 30. Radiator housing gasket
- 31. Radiator housing gasket
- 32. Radiator housing gasket
- 33. Radiator housing gasket

ENGINE LEFT SIDE VIEW

ENGINE RIGHT

TO "C"

TO "B"

TO "D"

TO "E"

THROUGH "B"

TO THERMOSTAT HOUSING "A"

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REVISION: H-6046-C
DATE: 2/18/10

EXPLODED VIEW: COOLING SYSTEM 2.4L C1

DRAWING #: 0G8886

GROUP C

APPLICABLE TO:

ITEM	PART #	QTY.	DESCRIPTION
1	046627	1	CAP RADIATOR 14PSI
2	0E2507	1	PROBE COOLANT LEVEL 3/8NPTF
	0H1827	1	PROBE COOLANT LEVEL 3/8-18NPTF (USE WITH I/N 33, P/N 0H1851)
3	052250	2	TAPE FOAM 1 X 1 (21" LG)
4	099502	4	CLAMP HOSE #24 B1.06-2.00
5	0G8831	1	HOSE LOWER RADIATOR 2.4L
6	0G81290GS0R	1	BLOCK OFF RADIATOR 2.4L
7	0F9504	1	GROMMET 5/8"X 1 1/8"X 5/16"
8	0G81280GS0R	1	SUPPORT RADIATOR RH SIDE 2.4L
9	0G81260GS0R	1	VENTURI 2.4L
10	0C2454A	25	SCREW THF M6-1 X 12 N WA Z/JS
11	042568	4	SCREW HHC M6-1.0 X 20 G8.8
12	022097	12	WASHER LOCK M6-1/4
13	0G89420GS0R	1	GUARD FAN LH
14	0G89430GS0R	1	GUARD FAN RH
15	0G8803	1	FAN COOL 460MM DIA 5 BLADE
16	022473	8	WASHER FLAT 1/4-M6 ZINC
(1) 17	082460	4	SCREW SHC M6-1.0 X 65 C12.9
18	0G8993	1	ADAPTER FAN 2.4L
(1) 19	039253	6	SCREW HHC M8-1.25 X 20 G8.8
20	022129	6	WASHER LOCK M8-5/16
(2) 21	048031C	2 (REF)	CLAMP HOSE BAND 1/4
22	029032	1	HOSE 9/32 ID (47" LG)
23	080713	1	BRACKET COOLANT TANK
24	0C8566	4	SCREW HHFC M6-1.0 X 20 G8.8
25	045771	6	NUT HEX M8-1.25 G8 CLEAR ZINC
26	027482	6	WASHER SHAKEPROOF EXT 5/16 STL
27	0G81270GS0R	1	SUPPORT RADIATOR LH SIDE 2.4L
28	082121A	1	CLIP-J VINYL COAT .375 ID
29	0G8830	1	HOSE UPPER RADIATOR 2.4L
30	0E9837C	1	RADIATOR
31	076749	1	TANK COOLANT RECOVERY
32	029333A	9	TIE WRAP UL 7.4" X .19" BLK (NOT SHOWN)
(3) 33	0H1851	1	ASSY PCB LCL SENSOR (USE WITH I/N 2, P/N 0H1827 ONLY)

(1) APPLY MEDIUM STRENGTH BLUE THREAD LOCKING FLUID TO THREADS.

(2) INCLUDED WITH I/N 25.

(3) USE WITH R-200 CONTROL PANEL ONLY.