

Engine Cooling Systems

ENGINE COOLANT SPECIFICATIONS (Cont.)

GENERAL MOTORS – OLDSMOBILE (Cont.)

THERMOSTAT

All models use a thermostat that starts to open at 195°F, and is fully open at 222°F.

WATER PUMP

Water pumps are serviced as an assembly.

PRESSURE CAP

All models use a 15 psi pressure cap which should be tested at 14-17 psi.

MAINTENANCE

Inspect cooling system every 12 months or 15,000 miles. Drain and flush cooling system every 24 months or 30,000 miles.

GENERAL MOTORS – PONTIAC

THERMOSTAT

NOTE — Several types of thermostats are being used due to different coolant flow patterns. Turbocharged models use a 2-stage thermostat for coolant circulation. Be sure to use correct part number when replacing.

Some altitude models use a 180°F thermostat. All other models use a 195°F thermostat that starts to open at 192-199°F, and is fully open at 222°F.

PRESSURE CAP

All models use a 15 psi pressure cap which should be tested at 14-17 psi.

WATER PUMP

Water pumps are serviced only as an assembly.

MAINTENANCE

Inspect cooling system every 12 months or 15,000 miles. Drain and flush cooling system every 24 months or 30,000 miles.

PONTIAC COOLANT CAPACITY (Qts.)			
Application	Capacity	Application	Capacity
1.6L (98") 4-Cyl.		2.8L (173") V6	
With A/C	9.3	Firebird	12.5
Without A/C	9.0	Phoenix & 6000	
1.8L (111") 4-Cyl. Diesel	9.0	With A/C	11.8
1.8L (112") & 2.0L (122") 4-Cyl.	8.0	Without A/C	11.5
2.5L (151") 4-Cyl.		3.0L (181") V6	
Firebird		With A/C	13.5
With A/C	9.1	Without A/C	14.3
Without A/C	8.8	3.8L (231") V6	13.0
Phoenix & 6000		4.3L (262") V6 Diesel	
With A/C	9.8	With A/C	13.8
Without A/C	9.5	Without A/C	13.3
		5.7L (350") V8 Diesel	17.3