

Engine Cooling Systems

GENERAL MOTORS (Continued)

OLDSMOBILE

CAPACITIES (Qts.)		
Application	Standard	Optional
Omega		
250".....	15.5.....	15.5
350".....	15.5.....	15.5
Cutlass		
350".....	20.....	20.5
455".....	20.....	①20.5
Delta 88 & 98		
350".....	21.....	21.0
455".....	21.....	②21.0
Custom Cruiser		
350".....	20.....	20.5
455".....	20.....	②20.5
Toronado		
455".....	20.....	③21.5

- ① - If equipped with Heavy Duty Cooling add 4 quarts.
- ② - If equipped with Heavy Duty Cooling add 5 quarts.
- ③ - If equipped with Heavy Duty Cooling add 3/4 quart.

THERMOSTAT

All models use a 195°F thermostat. Thermostat should initially open at approximately 195°F and be fully open at 212°F.

PRESSURE VALVE

All models use a 15 lb. radiator pressure cap. Test at 14-17 lbs. pressure.

WATER PUMP

Water pump on all models is serviced as an assembly only. Install pump assembly on front cover using new gasket and suitable sealer. Install self-tapping bolts and tighten to 13 ft. lbs. and 5/16" bolts to 22 ft. lbs.

MAINTENANCE

Inspect, drain and clean cooling system every 12 months on all models.

PONTIAC

THERMOSTAT

Thermostat should initially open at 185-205°F and be fully open at 222°F.

PRESSURE VALVE

All models use a 15 lb. radiator cap. Test at 14-17 lbs.

WATER PUMP

Water pumps are serviced as an assembly only.

MAINTENANCE

On all models, drain, clean, inspect and flush cooling system every 24 months.

CAPACITY (Qts.)					
Application	Standard	Optional	Application	Standard	Optional
Ventura			Firebird		
250".....	13.1.....		250".....	13.2.....	
350".....	20.0.....	20.0	350".....	22.0.....	23.3
Grand Prix			400".....	22.0.....	22.5
400".....	21.5.....	24.0	400" 4-Bbl.	21.8.....	23.3
455".....	20.2.....	22.5	455".....	19.3.....	21.8
Catalina, Bonneville, & Grand Ville			LeMans & Grand Am		
350".....	21.6.....	22.4	250".....	14.7.....	
400".....	21.6.....	22.4	350".....	21.3.....	23.6
455".....	19.8.....	22.3	400".....	21.3.....	21.9
			400" 4-Bbl.	21.3.....	23.6
			455".....	19.9.....	21.6