

Engine Cooling Systems

ENGINE COOLANT SPECIFICATIONS (Cont.)

GENERAL MOTORS – PONTIAC

CAPACITY (Qts.)							
Application	Std.	With A/C	Super Cooling	Application	Std.	With A/C	Super Cooling
Sunbird				LeMans & Grand Am			
151" 4-Cyl.	11.5	11.5	11.5	229" V6	17.5	17.5	17.5
231" V6	11.7	11.7	11.7	231" V6	12.6	12.6	.....
Phoenix				Grand Prix			
151" 4-Cyl.	9.5	9.8	.....	229" V6	17.5	17.5	17.5
173" V6	11.5	11.8	.....	231" V6	12.6	12.6	.....
Firebird				Catalina & Bonneville			
231" V6	13.2	13.2	13.2	231" V6	12.6	12.6	12.6
265" & 301" (VIN W) V8	20.4	20.4	20.4	265" & 301" V8	20.0	20.0	20.0
301" Turbo V8 .....	.....	21.4	21.4	350" V8 (VIN R) .....	.....	15.5	15.5
305" V8 .....	.....	16.4	16.4	350" V8 (VIN X) .....	.....	14.0	14.0
				350" Diesel .....	.....	17.0	17.0

THERMOSTAT

Several types of thermostats are used due to coolant flow pattern being different in the area of thermostat housing. Be sure to use correct part number when replacement is necessary.

PRESSURE CAP

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

WATER PUMP

Water pumps are serviced as an assembly only.

MAINTENANCE

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