

AMERICAN MOTORS & JEEP

CAPACITIES (Qts.)

Application	① Standard	Optional
Gremlin & Hornet		
232" & 258".....	11.0.....	11.5
304".....	16.0.....	16.0
360" (Except Gremlin).....	15.0.....	15.0
Javelin		
232" & 258".....	11.0.....	11.5
304".....	16.0.....	16.0
360" & 401".....	15.0.....	15.0
Matador		
232" & 258".....	11.0.....	② 13.5
304".....	② 18.5.....	② 18.5
360" & 401".....	② 17.5.....	② 17.5
Ambassador		
304" & 360".....	16.5.....	16.5
401".....	15.5.....	15.5
Jeep		
232" & 258".....	10.5.....	
304".....	13.0.....	
360" & 401".....	14.0.....	

① - If car not equipped with heater, one quart less.
 ② - Add two quarts, with Coolant Recovery System.

THERMOSTAT

Located in water outlet elbow. Used as follows:

Application ①	Initial Open	Fully Open
232" & 258".....	205°.....	228°
304", 360" & 401".....	195°.....	218°

① - All Temperatures in F°.

NOTE - Heat range necessitates the use of ethylene glycol type anti-freeze.

PRESSURE VALVE

All American Motors models use a 14 lb. pressure cap which should be tested at 10 to 14 lbs. Jeep models use a 15 lb. pressure cap.

WATER PUMP

Packless, sealed ball bearing type. Service as an assembly only.

MAINTENANCE

Every 12 months, inspect, drain, clean and back-flush entire cooling system.

CHRYSLER CORP.

CAPACITIES (Qts.)

Application	① Standard	① Optional
Dart & Valiant		
198" & 225".....	13.0.....	14.0
318".....	16.0.....	17.5
360".....	16.0.....	16.0
Satellite, Coronet, Charger, & Roadrunner		
225".....	13.0.....	
225" Police.....	15.0.....	
318".....	16.0.....	17.0
318" Police.....	17.5.....	18.0
360".....	16.5.....	16.5
400".....	16.5.....	16.5
400" & 440" Police.....	16.0.....	17.0
400" 4-Bbl.....	16.0.....	17.0
440".....	16.0.....	16.0
Challenger & Barracuda		
318".....	16.0.....	17.5
340".....	16.0.....	16.0
Monaco & Fury		
360".....	16.0.....	16.0
400".....	16.5.....	16.5
400" 4-Bbl.....	18.0.....	
440".....	16.0.....	16.0
Chrysler & Imperial		
400" & 440".....		17.0

① - Add one quart when equipped with Maximum Cooling.

THERMOSTAT

Pellet type located in water outlet fitting. Thermostat should initially open at 182-189°F. and be fully open at 210°F.

PRESSURE VALVE

All models use 16 psi radiator cap as standard equipment. Cap contains a pressure relief, spring loaded valve that opens when pressure exceeds 16 psi. There is also a vent valve in center of cap that allows a small flow through the cap, when temperature is below boiling, but closes when boiling point is reached.

CAUTION - Warning words "DO NOT OPEN" printed on radiator pressure cap, are a safety precaution and should not be violated, whenever engine is warm.

WATER PUMP

Pump serviced as an assembly only. When replacing water pump do not install a standard pump on any air conditioned vehicle or vice versa. It is possible to replace pump without discharging air conditioning system.