

## AMERICAN MOTORS

Application	CAPACITY (Qts.)	
	Non A/C	A/C
<b>Gremlin &amp; Hornet</b>		
232" 6-Cyl. ....	11	11.5
258" 6-Cyl. ....	11	11.5
304" V8 .....	16	16
<b>Matador</b>		
232" & 258"		
6-Cyl. Sedan & Wgn. ..	11	11.5
232" & 258"		
6-Cyl. Coupe .....	11	13.5
304" V8 Sedan		
& Wgn. ....	①16.5	①16.5
304" V8 Coupe .....	18.5	18.5
360" & 401" V8		
Sedan & Wgn. ....	①15.5	①15.5
360" & 401" V8 Coupe	17.5	17.5
Pacer (All) .....	14	14

① — Add two quarts with coolant recovery system.

### THERMOSTAT

Thermostat is located in water outlet elbow. It opens at 195°F and is fully open at 218°F.

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

### PRESSURE VALVE

All American Motors models use a 15 lb. pressure cap which should be tested at 12-15 lbs.

### WATER PUMP

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

### MAINTENANCE

At 25,000 miles or 25 months, change engine coolant. Thereafter, change coolant every 12 months, at the start of winter.

## CHRYSLER CORP.

Application	CAPACITY (Qts.)	
	Standard	A/C Or Max. Cooling
<b>Valiant &amp; Dart</b>		
225" 6-Cyl. ....	13	14
318" V8 .....	16	17.5
360" V8 HP .....	16	16
<b>Aspen &amp; Volare</b>		
225" 6-Cyl. ....	13	14
318" V8 .....	16	17.5
360" V8 .....	16	16
<b>Fury, Coronet, Cordoba &amp; Charger SE</b>		
225" 6 Cyl. ....	13	14.5
225" 6 Cyl.		
Police & Taxi .....	14.5	14.5
318" V8 .....	16.5	18
318" V8 Police		
& Taxi .....	18	18
360" V8 .....	16	16
400" V8 .....	16.5	16.5
440" V8 .....	16	16
<b>Monaco, Gran Fury &amp; Chrysler</b>		
318" V8 .....	17.5	17.5
360" V8 .....	16	16
400" V8 .....	16.5	16.5
440" V8 .....	16	16

### THERMOSTAT

Thermostat is a wax pellet type with an opening temperature of 195°F. Bring engine to normal operating temperature and check coolant temperature. It should be stable at 187-195°F. Replace thermostat if it fails to fall within operating range.

### PRESSURE VALVE

All models use a 16 lb. pressure cap which should be tested at 14-17 lbs. Cap is also equipped with 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 HOT" printed on radiator pressure cap are a safety precaution and should be heeded whenever engine is warm.*

### WATER PUMP

Pump is 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. When replacing a water pump because of a bearing or shaft failure, carefully inspect the fan for cracks, loose blades or rivets caused by excessive vibration. If any of these problems are found, fan should also be replaced.

### MAINTENANCE

After 24 months or 24,000 miles of operation and every 12 months or 15,000 miles thereafter, inspect, drain, clean and back-flush entire cooling system.