

## 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. ....	⓪16.5	⓪16.5
304" V8 Coupe .....	18.5	18.5
360" & 401" V8		
Sedan & Wgn. ....	⓪15.5	⓪15.5
360" & 401" V8 Coupe	17.5	17.5
<b>Pacer</b>		
232" 6-Cyl. ....	14.5	14.5
258" 6-Cyl. ....	14.5	14.5

⓪ — 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 10-15 lbs.

### 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.

Application	CAPACITY (Qts.)	
	Non A/C	A/C
<b>Valiant &amp; Dart</b>		
225" 6-Cyl. ....	13	14
318" V8 .....	16	17.5
360" V8 HP .....	16	16
<b>Fury &amp; Coronet</b>		
225" 6-Cyl. ....		
225" 6-Cyl. MC .....	14.5	
225" 6-Cyl.		
Police & Taxi .....	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>Cordoba &amp; Charger SE</b>		
318" V8 .....	16.5	18
360" V8 .....	16	16
400" V8 .....	16.5	16.5
<b>Monaco &amp; Gran Fury</b>		
318" V8 .....	17.5	17.5
360" V8 .....	16	16
400" V8 .....	16.5	16.5
400" V8 MC .....	17.5	17.5
440" V8 .....	16	16
440" V8 MC .....	17	17
440" V8 Police HP .....	16	17
<b>Chrysler</b>		
360" V8 .....	16	16
400" V8 .....	16.5	16.5
400" V8 MC .....	17.5	17.5
440" V8 .....	16	16
440" V8 MC .....	17	17
<b>Imperial</b>		
440" V8 .....	16	16
440" V8 MC .....	17	17

### 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 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.

### MAINTENANCE

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