

ENGINE COOLANT CAPACITIES (Cont.)

FORD MOTOR CO. (Cont.)

THERMOSTAT

On all engines except V6, thermostat is located in water outlet elbow. On V6 engines, thermostat is located on bottom of water pump housing. Thermostat housing connects to lower radiator hose. Test thermostat to see that it starts to open, and is fully open at specified temperatures.

WATER PUMP

Ford Motor Co. recommends replacement of water pump if wear or damage exists. No attempt to overhaul or repair pump should be made.

Thermostat Opening Temperatures (°F)

Application	Starts Open	Fully Open
All Engines	188-195	212-215

MAINTENANCE

NOTE — Vehicles designate maintenance schedule "A" or "B" on glovebox and engine emission control information decal.

PRESSURE CAP

Mustang, Pinto and Bobcat models all use a 13 psi pressure cap which should be tested at 11-17 psi. All other models use a 16 psi cap which should be tested at 13-19 psi.

Inspect cooling system every 15 months or 15,000 miles on vehicles with maintenance schedule "B", and every 20 months or 20,000 miles on vehicles with maintenance schedule "A". Drain, clean and flush system if inspection indicates sufficient dirt or rust to impair cooling ability. Ford Motor Co. recommends that coolant should be replaced every 40 months or 40,000 miles.

GENERAL MOTORS

BUICK

Application	CAPACITY (Qts)	
	Standard	With A/C
Skyhawk		
231" 6-Cyl.	①11.8	①12.9
Skylark		
231" 6-Cyl.	②13.6	③13.7
305" V-8	④15.9	16.3
350" V-8 (VIN L)	④16.1	16.9
LeSabre, Estate Wagon		
Electra, Riviera		
231" 6-Cyl.	⑤12.9	⑤12.9
301" V-8	⑥20.9	20.9
305" V-8	⑦16.6	16.7
350" V-8 (VIN L)	⑧16.6	16.7
350" V-8 (VIN X)	⑨14.1	⑩14.1
350" V-8 (VIN R)	⑪14.6	14.5
403" V-8.....	⑫15.7	16.6
Century, Regal		
196" 6-Cyl.	⑬13.1	⑭13.2
231" 6-Cyl.	⑬13.1	⑭13.2
305" V-8	⑮19.2	18.9
350" V-8 (VIN L)	⑮19.2.....	18.9
① — Varies from 11.7 to 12.4 (Federal) and 11.7 to 12.9 (Calif.) depending on transmission and heavy duty cooling.		
② — 13.5, Hvy. Duty	⑨ — 14.9, Hvy. Duty	
③ — 13.6, Hvy. Duty	⑩ — 14.8, Hvy. Duty	
④ — 16.9, Hvy. Duty	⑪ — 15.4, Hvy. Duty	
⑤ — With Hvy. Duty	⑫ — 16.6, Hvy. Duty	
⑥ — 21.6, Hvy. Duty	⑬ — 13.0, Hvy. Duty & AT	
⑦ — 16.7, Hvy. Duty	⑭ — 13.1, Hvy. Duty & AT	
⑧ — 18.0, Hvy. Duty	⑮ — 19.6, Hvy. Duty	

THERMOSTAT

Thermostat should operate at 195°F on all engines.

PRESSURE CAP

All models use a 15 lb. radiator cap.

WATER PUMP

Water pump should be serviced as an assembly only if there is excessive endplay or roughness in bearing operation.

MAINTENANCE

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