

COOLING SYSTEM

MAINTENANCE:

- Every 300 Miles Check the level of water in the radiator, top up 3/4" from cap seat with distilled water if required.
- Every 3,000 Miles Check electric fan drive for operation, check or set gap to .014". Fan(s) should activate at 185^o-194^oF. Check dynamo belt tension, set tension to 3/8" deflection with 9 lb. pressure on belt.
- Every 12,000 Miles Check water pump glands and ball bearings, replace if leaky or noisy. Test radiator cap to 5 PSI relief pressure. Check all hoses and heater circuits for leaks. Drain and flush entire cooling system. Check fan armature brush and slip ring for wear. Replace fan belt.

SPECIFICATIONS:

- Radiator Cap Type R9 - 5-6 PSI Relief
- Thermostat 185^oF Opening
- Peugeot Switch 185^oF Opening, 167^oF Closing
- Fan Belt 3/8" HD Automotive Type
- Cooling System Capacity 12 Quarts*
- Drain Plugs Two in block, one in radiator

ANTIFREEZE:

<u>Temperature</u>	<u>Quantity of Antifreeze*</u>	<u>Percent</u>
Down to + 14 ^o F	5 Pints	22%
Down to + 5 ^o F	6 Pints	28%
Down to - 4 ^o F	8 Pints	34%
Down to - 22 ^o F	10 Pints	44%

*Quantities indicated are for permanent type antifreeze in models 250GT and 330GT without airconditioning.

PRECAUTIONS:

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To prevent freezing, drain the water from the cooling system if antifreeze is not used.

Flush system before adding antifreeze.

Keep antifreeze in winter and summer to prevent oxidation of the cooling system.

Do not allow water temperature to rise above 203-212°F (95-100°C).

Do not use pressure cap with relief pressure higher than the specified (6PSI).

If Peugeot electric fan will not energize, tighten the three adjusting screws until the fan functions.

Carry a spare fan belt for emergencies.

Do not operate vehicle without coolants.

Do not operate vehicle for long periods with a fan belt.

Do not release pressure cap when water temperature is above 190°F.

Do not add water to the radiator if engine is hot.

Do not over-tighten fan belt as this may cause damage to the dynamo bearings.

Always use soft or distilled water in the cooling system.

