



THE REASON

- Operational temperature is high.
- Flow Valve working incorrectly, resulting in inadequate coolant flow.
- Coolant loss or component replacement.

THE PROCESS

ENSURE THE ENGINE HAS COOLED DOWN AND NO PRESSURE REMAINS IN THE SYSTEM.

If Thermostat replacement is required due to overheating, drain the cooling system completely and replace with new coolant mix. The following instructions detail this process:

1. Remove the old Thermostat and check the contact surfaces are free of contamination.
2. Install the new BGA **CT5058** Thermostat.
3. Remove the air bleed screw on the bottom Radiator hose located near air box assembly.
4. Un-clip the bleed hose from the top of the coolant expansion tank.
5. Remove the coolant expansion tank fixings.
6. Elevate the expansion tank approximately 125mm/6" taking care not to damage or kink the attached hoses.
7. Steadily fill the cooling system with appropriate coolant mix until it flows from the lower hoses air bleed hole.
8. Re-fit the bottom hoses bleed screw.
9. With the coolant expansion tank still raised, keep adding coolant mix until the bottom of the filler neck is reached.
10. Re-fit the expansion tank by clipping the bleed hose to the top hose.
11. Run the engine at 1500-2500 rpm ensuring the coolant level is topped up to the bottom of the filler neck.
12. Fit expansion tank cap and continue to run engine at 1500-2500 rpm until the cooling fan starts.
13. Allow the engine to return to idle until the fan stops.
14. Ensure A/C is off if necessary.
15. Switch off the engine and allow 30 minutes for standing.
16. Slowly remove expansion tank cap to release pressure.
17. Re-fill coolant level to 'MAX' level mark.

COOLING SYSTEM REFILL

Replacing CT5058 on the KV6 engine

SERVICE ADVICE FOR ROVER / LAND ROVER KV6 ENGINES.

CT5058



CLICK HERE FOR APPLICATION INFORMATION

<http://catalogue.bgautomotive.co.uk/search?type=App&id=CT5058>

IMPORTANT



THE CORRECT COOLANT MIX PROVIDES INCREASED PROTECTION TO THE ENGINE WHICH AIDS SMOOTH OPERATION OF THE WATER PUMP AND THERMOSTAT.



BGA products are to be replaced by an experienced automotive installer. This information is to be used as reference only. Always seek manufacturer specification.

