

Cooling system - To fill

Warning:
The following procedure must be carried out exactly as described. Incorrect filling will create air locks within the engine and cause irreparable damage due to resultant overheating.

- 1.) Carry out the usual workshop safety precautions.
- 2.) Ensure that the radiator drain plug is fitted.
- 3.) Raise the bonnet and remove the expansion bottle pressure cap.
- 4.) Fill the expansion bottle to the MAX level mark.
- 5.) Disconnect the radiator to expansion bottle hose from the radiator, and hold the hose above the level of the radiator top tank.
- 6.) Remove the bleed plug from the top of the radiator, by unscrewing it anti-clockwise.
- 7.) Using a small funnel or a suitable size hose, fill the system using the correct coolant/anti-freeze and water mixture. Pour the mixture into the system slowly to avoid air locks.
- 8.) When coolant flows from the radiator stub pipe, reconnect the hose.
- 9.) Fit the radiator bleed plug.
- 10. Start and run the engine. Then, turn the air conditioning system function control fully clockwise to the defrost position. This procedure opens the heater system water tap.
- 11. Run the engine for a minimum of 10 minutes with the pressure cap still removed. After 5 minutes, check that warm air is passing from the demister outlets.
- 12. Top-up the expansion bottle as necessary to ensure that the coolant in the bottle does not fall below the MIN level mark.
- 13. Switch off the ignition.
- 14. Top-up the expansion bottle with the approved coolant mixture to the MAXIMUM level mark on the bottle.
- 15. Fit the pressure cap to the expansion bottle.