




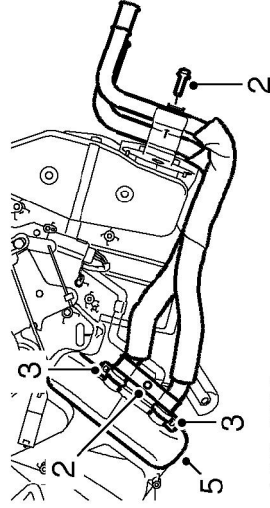
HEATING AND VENTILATION

Heater matrix

80.20.29

Remove


1. Remove heater assembly.
 **HEATING AND VENTILATION, REPAIRS, Heater assembly - models with air conditioning.**



M80 0293

2. Remove 2 screws securing coolant pipe saddles and remove saddles.
3. Loosen screws securing coolant pipes to matrix, release clamps and remove coolant pipes.
4. Remove and discard 'O' rings.
5. Remove heater matrix.

Refit

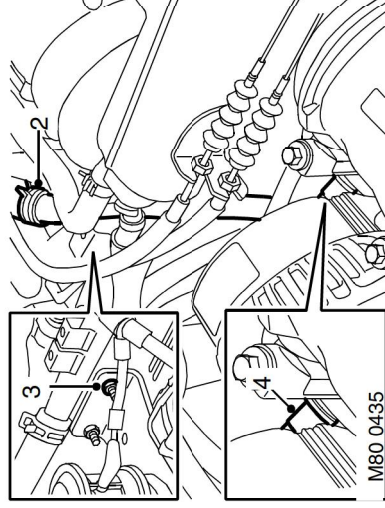
1. Position heater matrix, using new 'O' rings fit coolant pipes and align clamps.
2. Fit saddle clamps and secure with screws
3. Tighten coolant pipe clamp screws.
4. Fit heater assembly.
 **HEATING AND VENTILATION, REPAIRS, Heater assembly - models with air conditioning.**

Pipe - Heater - Feed

80.25.07

Remove


1. Remove heater return pipe.
 **HEATING AND VENTILATION, REPAIRS, Pipe - Heater - Return.**



M80 0435

2. Release clip securing heater feed hose to heater feed pipe and disconnect hose from pipe.
3. Remove nut securing heater feed pipe to plenum chamber.
4. Press quick release connector and release heater feed pipe from plenum chamber.
5. Remove and discard 'O' ring from pipe.

Refit

1. Fit new 'O' ring to heater feed pipe and lubricate with castor oil.
2. Secure heater feed pipe to plenum chamber.
3. Fit and tighten nut securing heater feed pipe to plenum chamber.
4. Connect heater feed hose to heater feed pipe and secure with clip.
5. Fit heater return pipe.
 **HEATING AND VENTILATION, REPAIRS, Pipe - Heater - Return.**

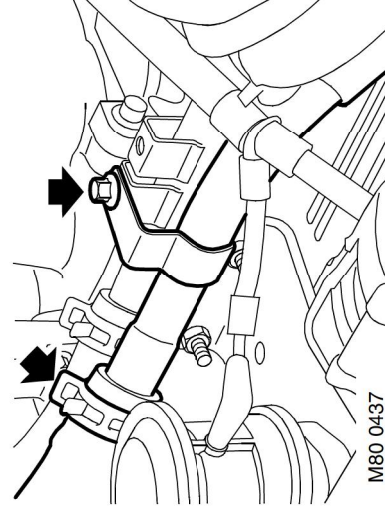
HEATING AND VENTILATION

Pipe - Heater - Return

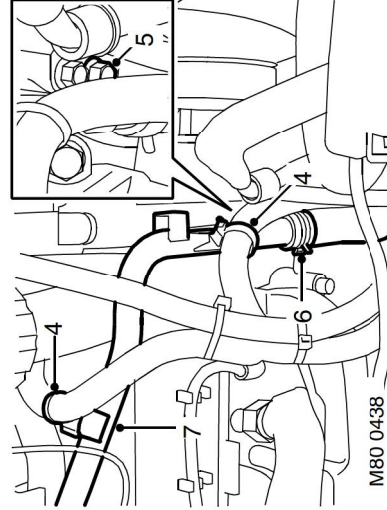
→ 80.25.12

Remove

1. Drain engine coolant.
 **COOLING SYSTEM - V8, ADJUSTMENTS, Drain and refill.**




2. Release clip securing heater return hose to heater return pipe and disconnect hose from pipe.



3. Remove bolt securing heater return pipe to heater feed pipe.
4. Release clips securing engine harness and vacuum pipe to heater return pipe.
5. Remove bolt securing heater return pipe to cylinder head.
6. Release clip securing engine coolant hose to heater return pipe.
7. Release engine coolant hose from heater return pipe and collect pipe.

Refit

1. Connect engine coolant hose to heater return pipe and secure with clip.
2. Position heater return pipe to cylinder block and secure with bolt.
3. Secure engine harness and vacuum pipe to heater return pipe and secure with clips.
4. Fit and tighten bolt securing heater return pipe to heater feed pipe.
5. Connect heater return hose to heater return pipe and secure with clip.
6. Refill engine coolant.

 **COOLING SYSTEM - V8, ADJUSTMENTS, Drain and refill.**