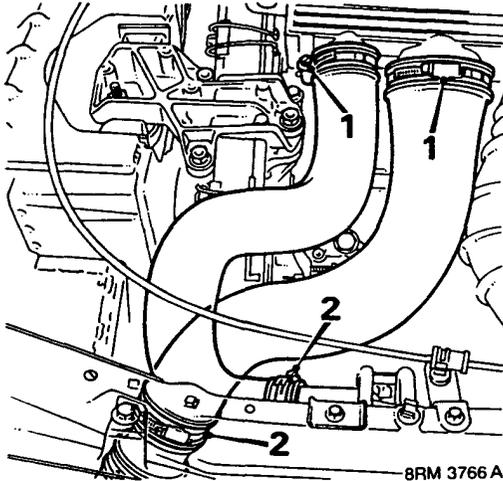


Fuel system

ENGINE IDLE SPEED ADJUSTMENT

Check and Adjust

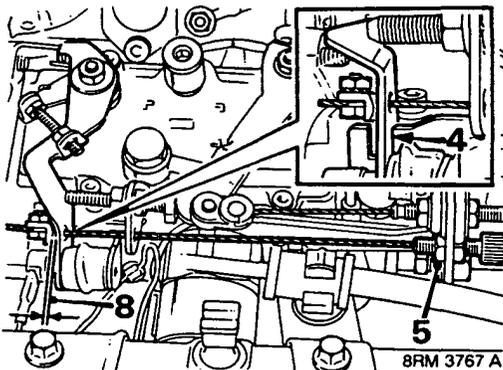
Turbo Models



1. Slacken 2 clips, disconnect hoses, air box to intercooler.
2. Slacken clip and remove hose from intercooler.

All Models

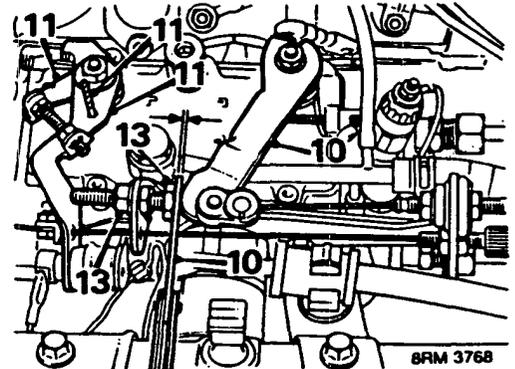
3. Attach a strip of reflective tape to crankshaft pulley for use with an optical tachometer.



4. Check that fast idle lever is against R.H. side of slot.
5. To adjust COLD setting, slacken locknut and adjust cable ferrule until lever is held against slot side.
6. Tighten locknut; re-check setting.
7. Run engine until it reaches normal operating temperature.
8. As engine warms-up the fast idle lever will be released by the fast idle sensor, the fast idle cable should be slack. Check that a clearance exists between fast idle cable stop and idle lever. If cable is tight, reposition cable stop to give a clearance of 0.5 to 1.0 mm.

Anti-stall Speed

9. Engine at normal operating temperature, allow engine to idle.



10. Insert a feeler gauge of specified thickness between anti-stall stop screw and throttle lever.

Feeler gauge thickness = 3.0 mm

Note: A 3.0 mm tappet shim may be used.

11. Leave feeler gauge in position and move idle lever until shank of a 3.0 mm drill can be inserted in hole in stop screw lever.
12. Note engine speed reading on tachometer.

Anti-stall speed = 900 ± 50 rev/min

13. To adjust anti-stall speed, slacken locknut on anti-stall stop screw and keeping feeler gauge in position, turn screw until speed is correct.

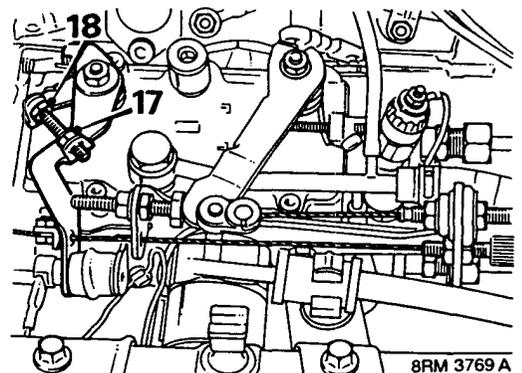
14. Tighten anti-stall stop screw locknut.
15. Remove feeler gauge and drill. Engine will be at idle.

Idle Speed

CAUTION: Do not adjust the idle speed without having first checked the anti-stall setting.

16. Allow engine to idle. Note engine idle speed tachometer reading.

Engine idle speed = 800 ± 50 rev/min



17. To adjust idle speed, slacken locknut on idle stop screw.
18. Turn idle screw until idle speed is correct and tighten locknut. Check idle speed is correct.