

BASE IDLE SPEED — MPEFI (Figs 51 and 54)

Check and Adjust

The base idle speed is factory set. Adjustment is not required and should not be attempted as a part of any normal vehicle service.

If an idle speed irregularity is indicated during an EEC IV 'Self Test' (Code 12 or 13) the following check and adjustment procedure must be used.

NOTE: When switching the engine off during this procedure ensure that the key is turned to the 'OFF' position.

1. Correct any other defects indicated by the 'Self Test'.
2. Stabilize the engine temperature by driving the vehicle for a minimum of 3 km.
3. Switch the engine off and disconnect the Idle Speed Control valve (ISC). Connect a tachometer to the engine.
4. Start the engine and let it idle for 60 seconds. DO NOT touch the accelerator pedal at any time.
5. Check the idle speed. If it is between 450 and 600 rpm there is no need for adjustment. Switch the engine off and reconnect the ISC wiring.
6. If the idle speed is outside the 450-650 rpm range adjust the idle speed screw until the speed is above 750 rpm. If the idle speed is already above 750 rpm do not adjust it at this time.
7. Switch the engine off for at least 10 seconds. Back off the cable slack adjuster screw (secondary throttle stop).
8. Start the engine and let it idle for 60 seconds. DO NOT touch the accelerator pedal at any time.
9. Adjust the idle speed screw to achieve a speed of 625-675 rpm (3.9L) or 525-575 rpm (4.0L).
10. Switch the engine off and reconnect the ISC wiring plug.
11. Adjust the cable slack adjuster to give a clearance of 0.5 mm.

NOTE: On 4.0 litre engines with automatic transmission, cable slack adjustment not required.

12. Remove the tachometer.

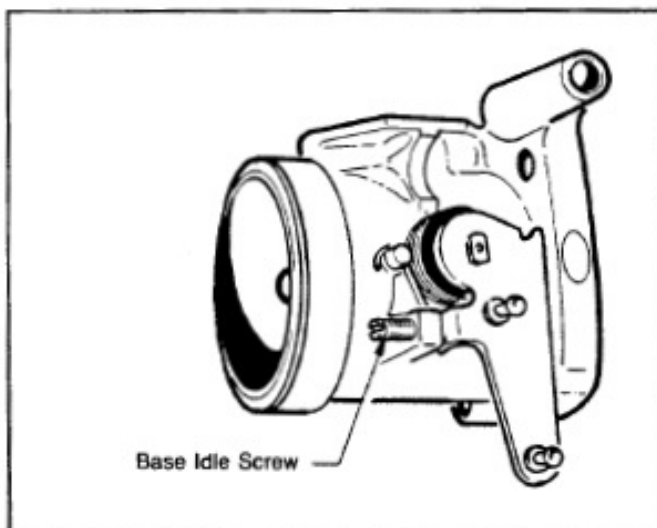


FIG. 51 — Base Idle Adjustments — MPEFI
(4.0 Litre Auto Shown)

BASE IDLE SPEED — SEFI (Figs 52 and 55)

Check and Adjust

The base idle speed is factory set. Adjustment is not required and should not be attempted as a part of any normal vehicle service.

If an idle speed irregularity is indicated during an EEC IV 'Self Test' (Code 12 or 13) the following check and adjustment procedure must be used.

NOTE: When switching the engine off during this procedure ensure that the key is turned to the 'OFF' position.

1. Correct any other defects indicated by the 'Self Test'.
2. Stabilize the engine temperature by driving the vehicle for a minimum of 3 km.
3. Switch the engine off and disconnect the Idle Speed Control valve (ISC). Connect a tachometer to the engine.
4. Start the engine and let it idle for 60 seconds. DO NOT touch the accelerator pedal at any time.
5. Check the idle speed. If it is between 560 and 600 rpm there is no need for adjustment. Switch the engine off and reconnect the ISC wiring.
6. If the idle speed is outside the 560-600 rpm range adjust the idle speed screw until the speed is within the specified idle speed of 580 rpm \pm 20 rpm.
7. Switch the engine off and reconnect the ISC wiring plug.
8. Remove the tachometer.

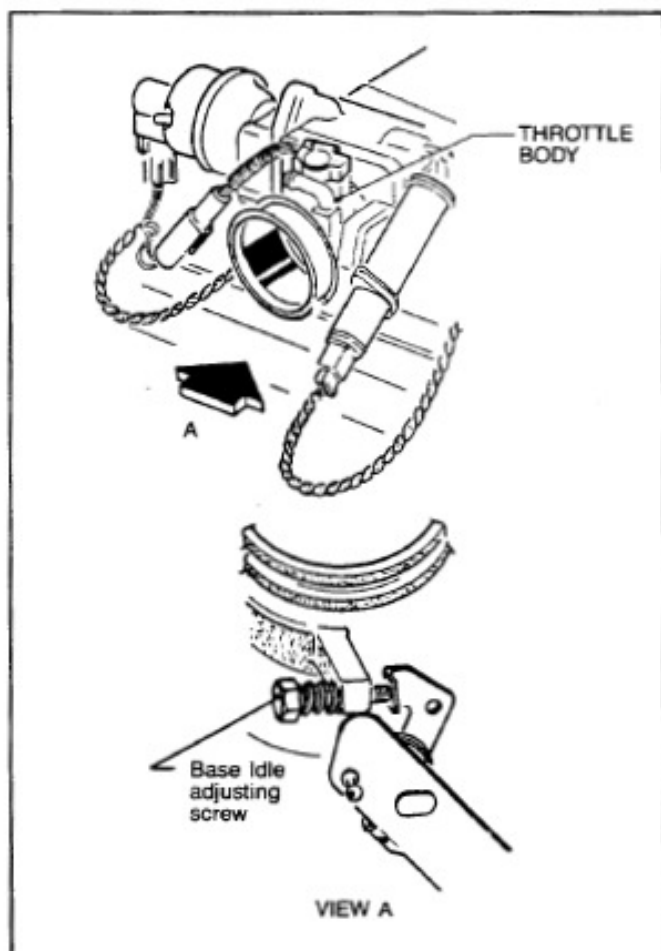


FIG. 52 — Base Idle Adjustments — SEFI