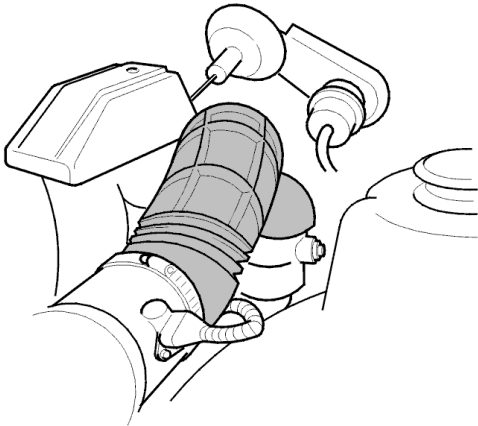


Replacing throttle body (TB)

Removing fresh air hose

Remove:

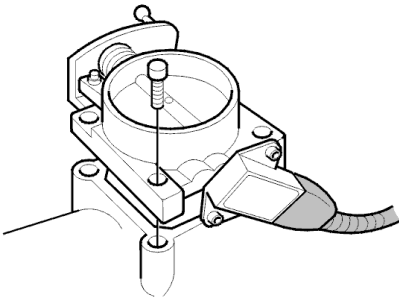
- Throttle pulley cover.
- Fresh air hose between air cleaner and throttle body (TB)
- link between throttle pulley and throttle body (TB).



Removing throttle body (TB)

Remove:

- Throttle position (TP) sensor connector
- Throttle body (TB) from intake manifold.

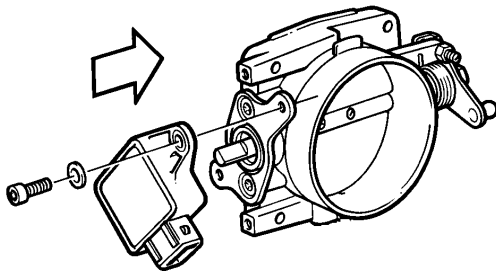


Installing throttle position (TP) sensor

- Move throttle position (TP) sensor to new throttle body (TB).

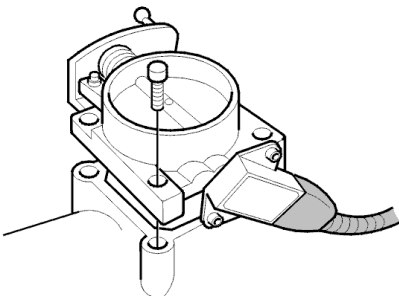
Note! Throttle position (TP) sensor is not adjustable.

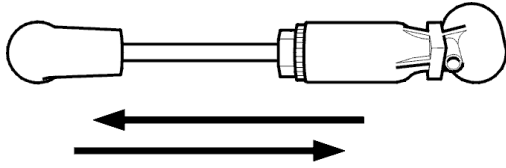
- Install a new gasket on the throttle body (TB).



Installing throttle body (TB)

- Install the new throttle body (TB) on the intake manifold.
- Connect connectors to throttle position (TP) sensor.

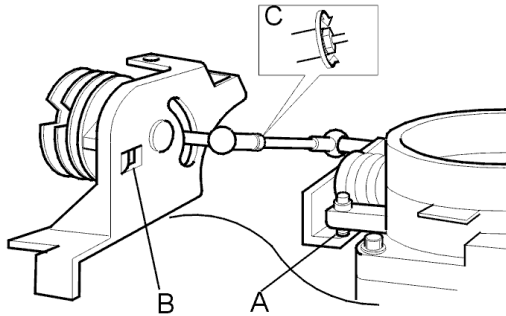




Checking the link

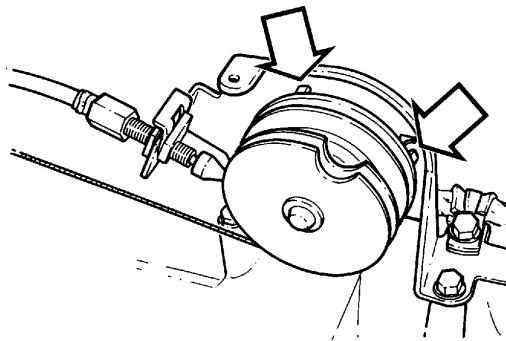
- Undo link locknut.
- Pull the link apart as far as possible, release one end and check that the link springs back to its inner position without problem.

Installing link



- Locate link.
- Check that throttle spindle is in contact with adjusting screw (A) and that pulley is seated against idling stop (B).
- Tighten link locknut (C).
- Open and close the throttle, check that the throttle spindle is in contact with the adjustment screw (A) when the throttle is closed.

Check/adjust throttle pulley and cable



- Pulley should move easily without sticking.
- Cable should be taut in idling position but must not affect pulley position. Pulley should seat against idling stop. Adjust cable as required.
- Press accelerator pedal (AP) to floor and check that pulley seats against full-load stop.
- Check that the engine control module (ECM) is receiving information that the throttle is open.

Installing fresh air hose

Install:

- Fresh air hose between air cleaner and throttle body (TB)
- Throttle pulley cover.

