



Ford Ka from model year 1998 with 1.3 l engine

Increased idling speed when changing gear.

If there are complaints with this vehicle that the engine runs at increased speed during gear changing, one possible cause is a poor signal from the throttle valve sensor. The signal is corrupted by a faulty connection of the connection pin at the sensor. To eliminate the fault a new connection pin with must be attached to the cable to the throttle valve sensor. To do this proceed as follows:

- Note the radio code and disconnect the vehicle battery.
- Remove the connection pin from the throttle valve sensor.
- Select the throttle valve sensor cable from the cable strand and cut it off (as long as the length of the new connection pin)
- Strip the cable ends and push shrink sleeves (see Hella Electrics catalogue) onto the cables.
- Solder a new cable with connection pin to the cables in the vehicle. Push shrink hoses over the solder point and shrink them.
- Insert the connection pin at the throttle valve sensor and route the cable.
- Connect the battery and enter the radio code.
- Read out the fault store and delete any fault codes which may be stored.