



Ford

Fiesta model year 1998–2001

Fiesta model year 2002–2005

Focus model year 1999–2005

Speedometer fluctuates, engine starts poorly, volume of speed-dependent radio becomes quieter.

If there are complaints with these vehicles about the above-mentioned faults, one possible cause is a defective speed sensor in the transmission. When troubleshooting, the resistance of the sensor can be checked. To do this, disconnect the plug from the sensor and measure the resistance between the signal output and the earth connection on the sensor. The following values apply:

Fiesta model year 1998–2001: 12–18 kilohms

Fiesta model year 2002–2005: 1.4–1.6 kilohms

Focus model year 1999–2005: 1.4–1.6 kilohms

If the resistance values measured are outside the tolerance ranges, the speed sensor must be replaced.