



## **Hyundai Accent, Model year: 2000–2002, 1.5-litre and 1.6-litre engine**

### **Engine control lamp illuminates**

If a fault is shown via the control lamp and the fault code “P0133 lambda probe bank 1 sensor 1 reaction time too high” is found when checking the fault memory, a check should be made as to whether the front exhaust system between the two lambda probes is alright and tight.

A hole in the pipe can lead to the control unit classifying the front lambda probe as defective.

Procedure:

1. Check the exhaust pipe for tightness (Fig. 1)
2. If necessary, replace the front exhaust pipe
3. Bring the engine to operating temperature, monitor the probe signal on the oscilloscope. If the engine speed reaches more than 2,500 1/min, the switching rate must increase (Fig. 2)
4. If the scope trace corresponds to the illustration; the lambda probe should not be replaced.

Fig. 1:

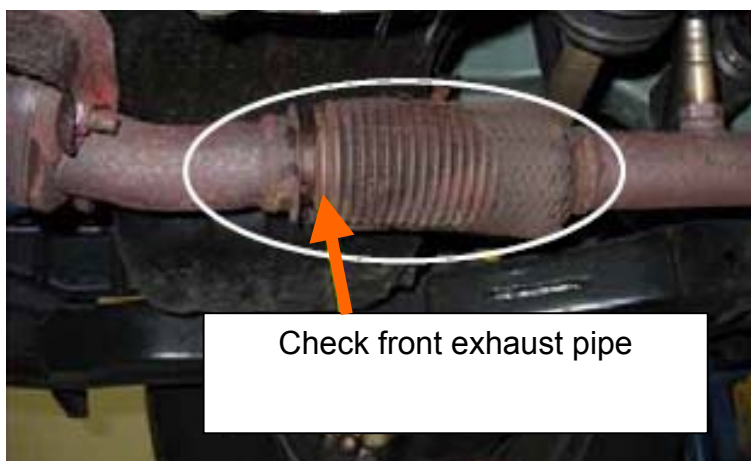




Fig. 2:

