

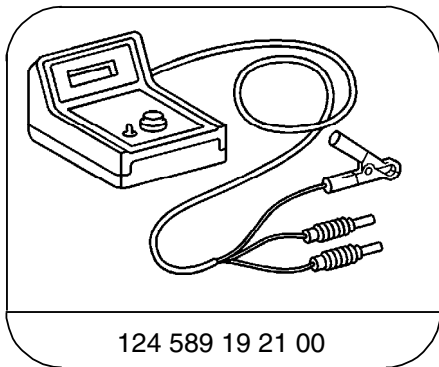
### Diagnosis - Diagnostic Trouble Code (DTC) Memory

#### Test Preparation for DTC Readout

1. Connect impulse counter scan tool to the data link connector (X11/4) according to the connection diagram as shown in section 0.
2. Read out any stored DTC's from ADS control module (N51).

**Note:** Connect yellow wire from impulse counter scan tool to socket 9 of N51.

#### Special Tools



124 589 19 21 00

Pulse counter

#### Diagnosis - Diagnostic Trouble Code (DTC) Memory

Diagnostic trouble code (DTC)	Possible cause	Test step/Remedy <sup>1)</sup>
1	No fault in system.	In case of complaint: 23 (entire test) and 33
2	ADS control module (N51)	Replace N51
3	Body acceleration sensor (B24)	23 ⇒ 8.0
4	Wheel acceleration sensor (B24/1)	23 ⇒ 7.0
5	Steering angle sensor (N49)	23 ⇒ 9.0
6	Left/right front axle damper valve assembly, front axle solenoid valve 1 (Y51y1, Y52y1)	23 ⇒ 19.0, 20.0
7	Left/right front axle damper valve assembly, front axle solenoid valve 2 (Y51y2, Y52y2)	23 ⇒ 17.0, 18.0
8	Left/right rear axle damper valve assembly, rear axle solenoid valve 1 (Y53y1, Y54y1)	23 ⇒ 16.0
9	Left/right rear axle damper valve assembly, rear axle solenoid valve 2 (Y53y2, Y54y2)	23 ⇒ 15.0
10	<i>Not for U.S.A. vehicles.</i>	
11	<i>Not for U.S.A. vehicles.</i>	
12	Vehicle speed signal (VSS) from ABS or ABS/ASR control module)	23 ⇒ 4.0
13	Oil level switch (S44)	23 ⇒ 5.0
14	Steering angle sensor (N49) not initialized	23 ⇒ 10.0

<sup>1)</sup> Observe Preparation for Test, see 22.