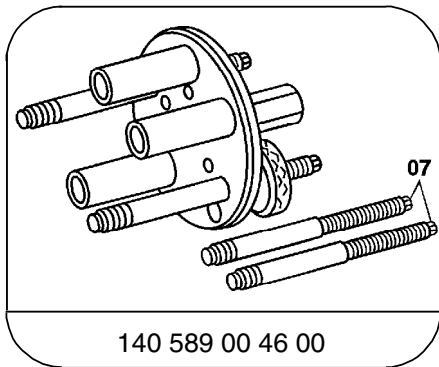


### Mechanical Test Program - Preparation for Test

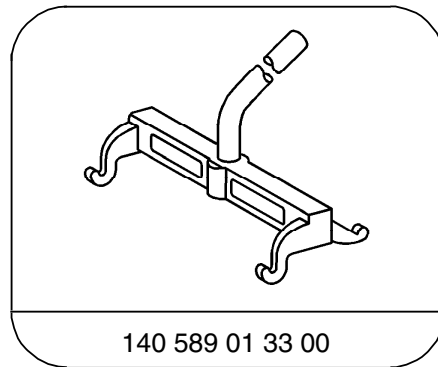
#### Preparation for Test

1. Ignition: **OFF**
2. Check oil level in oil reservoir, correct if necessary.
3. Lift vehicle at rear on one side.
4. Attach frictional torque measurement adaptor plate (Figure 1) using two opposing wheel bolts on raised wheel. Screw studs with shorter threads into the rear axle shaft flange until they bottom out. Slide frictional torque measurement adaptor plate over studs and tighten knurled nuts by hand.
5. Disconnect ASD control module (N30/2).
6. Connect socket box (050).

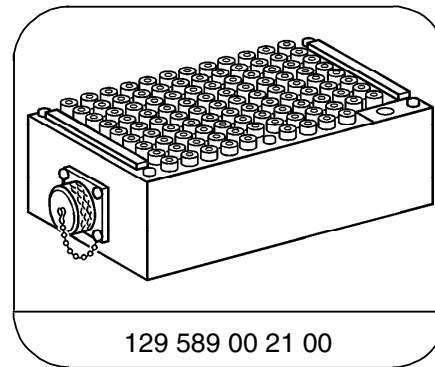
#### Special Tools



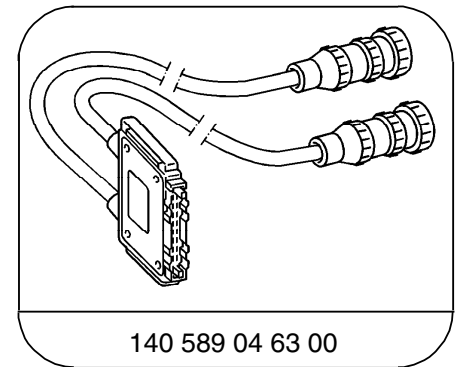
Drive flange



Mounting lever



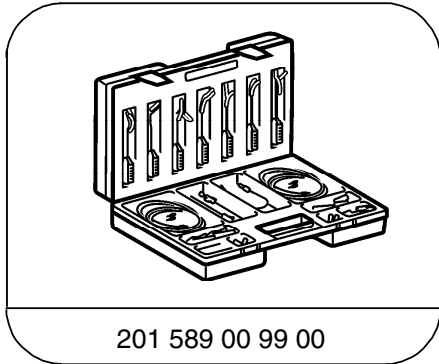
126-pin socket box



Contacting module 4

Mechanical Test Program - Preparing for Test

Special Tools



201 589 00 99 00

Electrical connecting set

Equipment

Torque Wrench Range: 16 – 65 Nm 80 – 260 Nm	Local Purchase
---	----------------

### Mechanical Test Program - Test

#### Connection Diagram - Socket Box

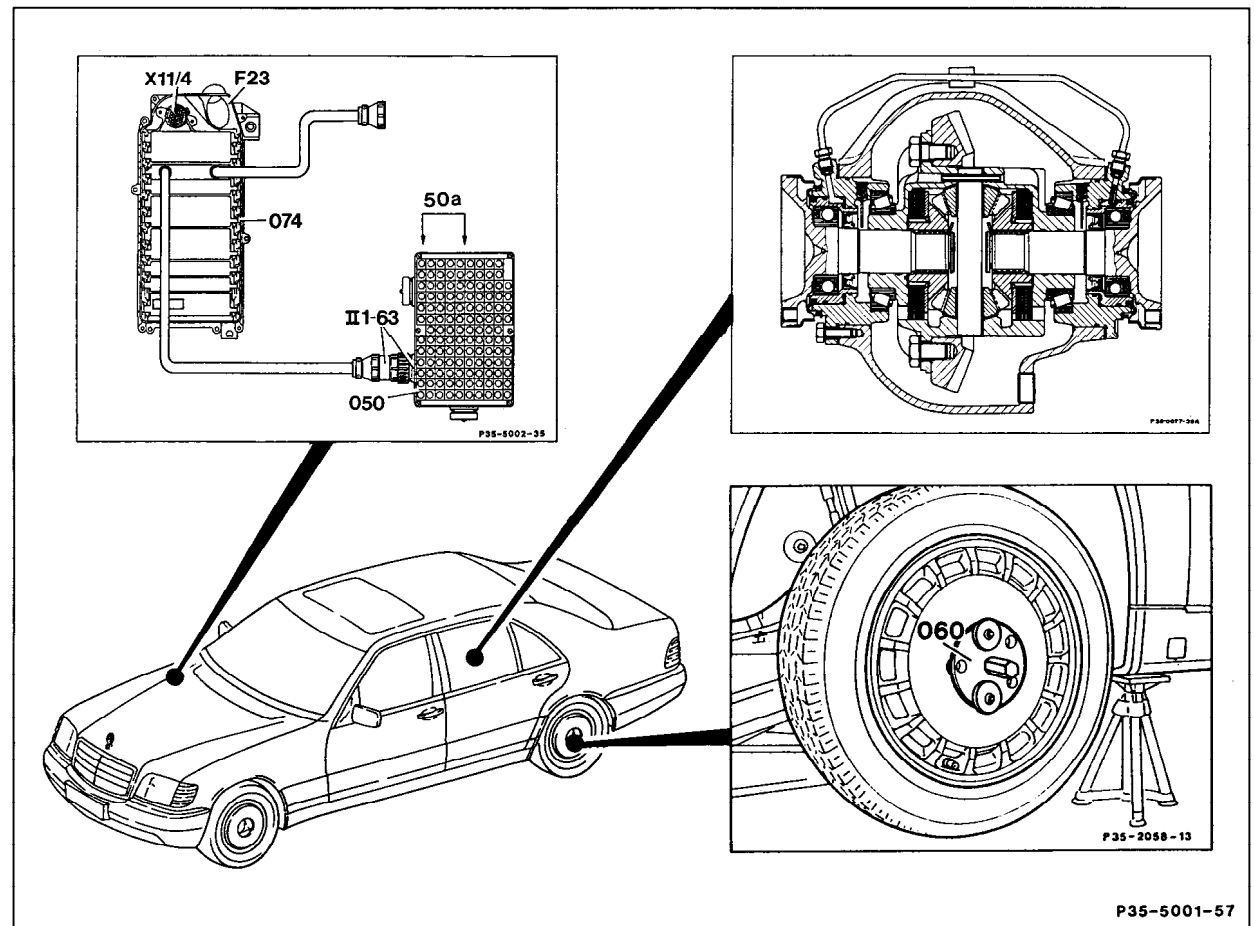


Figure 1

050	Socket box
050a	Wire from 201 589 00 99 00
060	Frictional torque measurement adaptor plate
F23	Module box
X11/4	Data link connector

P35-5001-57

P35-5001-57

Mechanical Test Program - Test

Frictional Torque Measurement

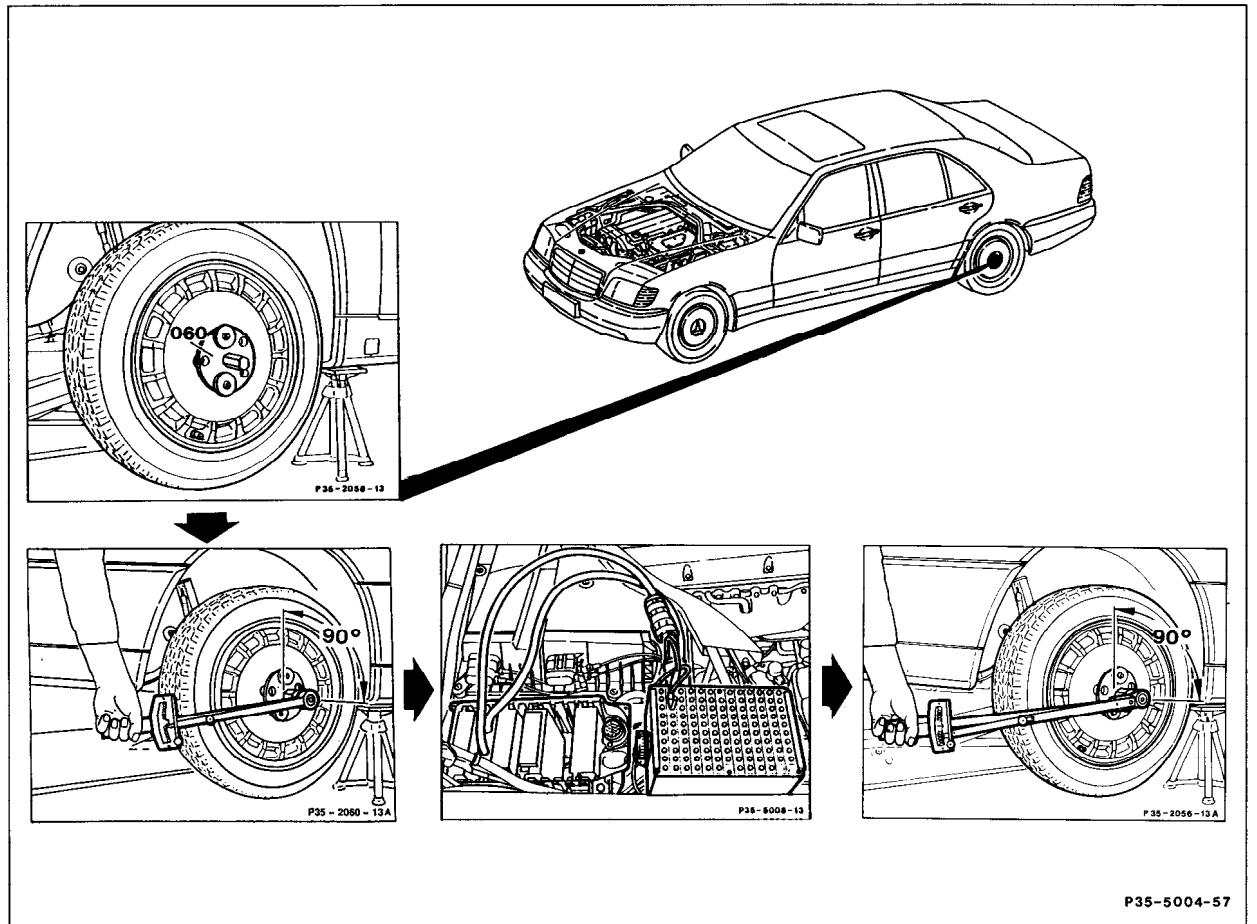


Figure 2

P35-5004-57

P35-5004-57