

Figure 13

X62/8 Rear axle multiple circuit junction connector

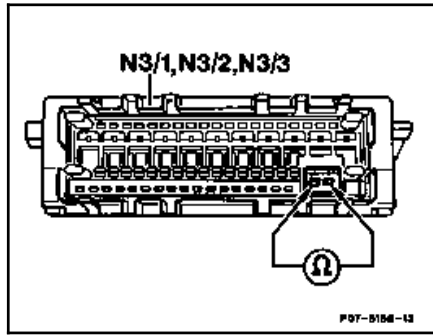


Figure 14

N3/1 LH-SFI control module
 N3/2 Left LH-SFI control module
 N3/3 Right LH-SFI control module

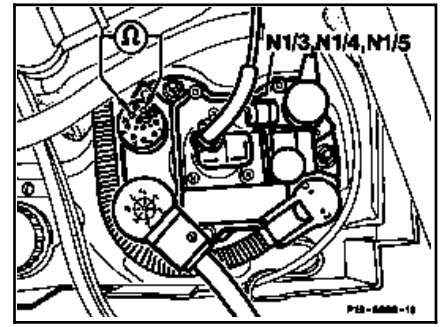


Figure 15

N1/3 DI/KSS control module
 N1/4 Left DI control module
 N1/5 Right DI control module

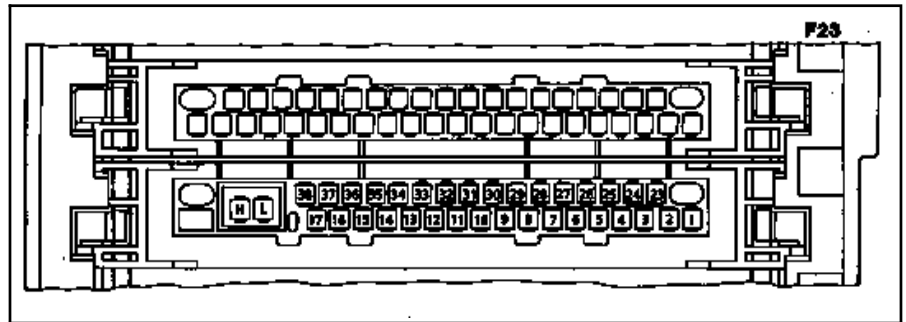
Electrical Test Program - Test

ABS/ASR control module (N30/1) layout connector 1 (component compartment)

Figure 16

F23 Module box

- 1 **Model 124.036 (02/93 →), 129.076, 140.04/05/07**
ABS lateral acceleration sensor (B24/2)
- 2 Not used
- 3 **Model 140.032 (06/93 →)**
VSS sensor output status
- 4 Stop lamp switch (S9/1), N.C. contact
- 5 Not used
- 6 Parking brake switch (S12)
- 7 Not used
- 8 Stop lamp switch (S9/1), N.O. contact
- 9-13 Not used
- 14 ASR snow chain switch (S76)
- 15 Not used
- 16 Diagnosis output
- 17-22 Not used
- 23 **Model 124.036 (02/93 →), 129.076, 140.04/05/07**
ABS lateral acceleration sensor (B24/2), voltage supply
- 24 ASR snow chain switch (S76), indicator lamp
- 25 **Circuit 61e voltage**
- 26 Right rear VSS sensor (L6/4) output
- 27 Voltage supply from BM (N16/1), circuit 87
- 28 Left rear VSS sensor (L6/3) output
- 29 ASR MIL (A1e22)



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- 30 Right rear axle VSS sensor (L6/4) (-)
- 31 Right rear axle VSS sensor (L6/4) (+)
- 32 Left rear axle VSS sensor (L6/3) (-)
- 33 Left rear axle VSS sensor (L6/3) (+)
- 34 **Model 129.076, 140.04/05/07**
ABS lateral acceleration sensor (B24/2), ground
- 35 **ABS MIL (A1e17)**
- 36 Left front VSS sensor (L6/1) output
- 37 **ASR warning lamp (A1e21)**
- 38 Right front VSS sensor (L6/2) output

Layout of connector 3 (CAN)

- L CAN data line (-)
- H CAN data line (+)

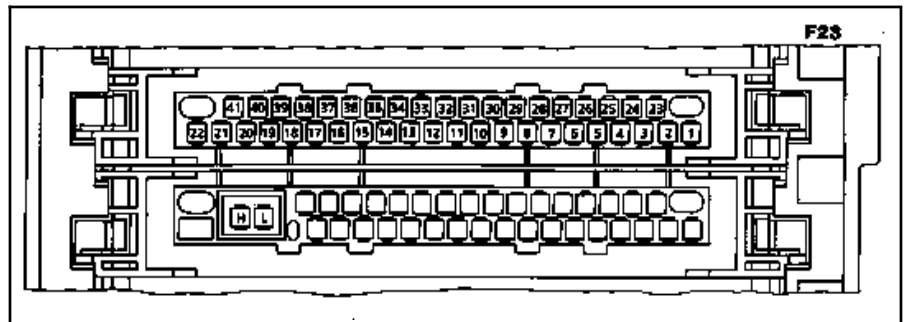
Electrical Test Program - Test

ABS/ASR control module (N30/1) layout connector 2 (engine compartment)

Figure 17

F23 Module box

- 1 ABS/ASR hydraulic unit, solenoid valve relay (A7/3k1), monitor
- 2 ABS/ASR hydraulic unit, left rear axle solenoid valve (A73y3) (-)
- 3-4 Not used
- 5 ABS/ASR hydraulic unit, switchover/solenoid valve (A7/3y5) (-)
- 6 Not used
- 7 ABS/ASR hydraulic unit, high-pressure/return pump relay (A7/3k2) and ABS/ASR hydraulic unit, solenoid valve relay (A7/3k1), voltage supply
- 8-9 Not used
- 10 Left front axle VSS sensor (L6/1) (-)
- 11-12 Not used
- 13 Right front axle VSS sensor (L6/2) (-)
- 14-18 Not used
- 19 **Model 124.036 (02/93 →), 129.076, 140.04/05/07**
Master brake cylinder switchover valve (Y61), control
- 20 ABS/ASR hydraulic unit, left front axle solenoid valve (A73y1) (-)
- 21 **Model 124.036 (02/93 →), 129.076, 140.04/05/07**
ABS/ASR hydraulic unit, solenoid valve relay



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- 25 **Model 129**
Ground, module box bracker (W27)
- 26 Not used
- 27 ABS/ASR hydraulic unit, solenoid valve relay (A7/3k1), ground
- 28 ABS/ASR hydraulic unit, high-pressure/return pump relay (A7/3k2), ground
- 29 Not used
- 30 Left front axle VSS sensor (L6/1) (+)
- 31 Not used
- 32 **Model 124, 129**
Ground, module box bracker (W27)
- 36 ABS/ASR hydraulic unit, high-pressure/return pump relay (A7/3k2), monitor
- 37 ABS/ASR hydraulic unit, pressure switch (A7/3s1)
- 38 Not used
- 39 ABS/ASR hydraulic unit, right front axle solenoid valve (A73y2) (-)
- 40 **Model 129**
Ground, module box bracker (W27)
- 41 **Model 124, 140**
Ground (W16 or W16/1)
ASR charging pump (M15)

22 (A7/3k1), monitor
ABS/ASR hydraulic unit, solenoid valve relay
23 (A7/3k1), monitor
Not used
24 ABS/ASR hydraulic unit, right rear axle
solenoid valve (A7/3y4) (-)

Model 140
33 Ground, right front spring tower (W16/1)
Not used
34 Right front axle VSS sensor (L6/2) (+)
35 Not used

Layout of connector 3 (CAN)

L CAN data line (-)
H CAN data line (+)