Instrument Cluster Multi-Pin Connector Assignments, from MY 2000
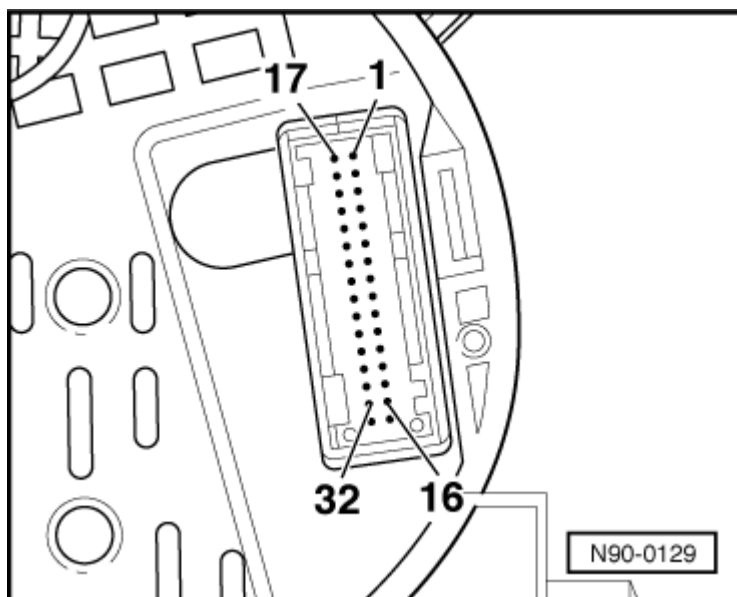
Note

Pin assignments dependent on available/optional equipment present and applicable engine versions.

Multi-Pin Connector, 32 Pin, Blue, T32

1 - Terminal 15, positive

2 - Indicator lamp for right turn signal

3 - Output signal 1 from electronic speedometer

4 - Indicator lamp for towing operation

5 - Fuel gauge

6 - Airbag (connected to ground in vehicles without airbag)

7 - Terminal 31, sensor ground

8 - Engine coolant temperature (ECT) gauge

9 - Terminal 31, ground

10 - Oil pressure switch

11 - not in use

12 - Generator indicator lamp, Terminal 61

13 - Indicator lamp for seat back release (only certain countries)

14 - Indicator lamp for fog lights

15 - not in use

16 - Indicator lamp for open tailgate (only certain countries)

17 - Indicator lamp for high-beam headlamp, terminal 56a

18 - Indicator lamp for left turn signal

19 - Anti-lock braking system (ABS)

20 - Lighting for instrument panel insert, terminal 58b

21 - Signal for open driver's door

22 - Low coolant indicator

23 - Terminal 30, positive

24 - Terminal 31, ground

25 - On-board diagnostics/ K line

26 - Right parking light, signal for light warning buzzer

27 - Left parking light, signal for light warning buzzer

28 - Input signal to electronic speedometer

N90-0129

29 - Indicator lamp for braking system

30 - S contact

31 - Safety belt warning system

32 - not in use

Multi-Pin Connector, 32 Pin, Green T32a

1 - not in use

2 - Induction coil for immobilizer 1

3 - Indicator lamp for parking light

4 - Data-BUS (CAN), Shielding for input signal

5 - W line

6 - Low washer fluid level

7 - Brake lining wear

8 - not in use

9 - not in use

10 - not in use

11 - Signal for vehicle service

12 - Climate control switched off

13 - Indicator lamp for parking brake

14 - Automatic traction control (ASR), vehicle stabilization

15 - not in use

16 - not in use

17 - Induction coil for immobilizer 2

18 - Signal for oil temperature and oil level warning

19 - Data-BUS (CAN), High input signal

20 - Data-BUS (CAN), Low input signal

21 - not in use

22 - Input signal for hood switch

23 - Recall button for MFA - top, (the display switches backward)

24 - Recall button for MFA - bottom, (the display switches forward)

25 - Memory switch for MFA - Reset

26 - Input signal for outside temperature

27 - Data-BUS (CAN), High output signal

28 - Data-BUS (CAN), Low output signal

29 - not in use

30 - clock

31 - Data

32 - enable