

A2 Instrument cluster control module

Connector location views

| Number | X-pin, color | Description |
|--------|-----------------|--|
| X11175 | 26-pin, black | Plug connector Instrument cluster control module |
| X11176 | 18-pin, natural | Plug connector Instrument cluster control module |

Pin assignments at plug connector X11175

| Pin | Type | Description / Signal type | Connection / Measuring notes |
|-----|------|---|---|
| 1 | M | Ground | Ground connector |
| | | | |
| 2 | | Not used | |
| | | | |
| 3 | A | Engine start signal feedback | Connector Voltage signal, terminal 30h |
| | | | |
| 4 | E | Terminal 30 | Fuse F43 |
| | | | |
| 5 | E | Terminal 15 | Fuse F34 |
| | | | |
| 6 | E | Terminal R | Fuse F10 |
| | | | |
| 7 | E | Signal Locator lighting | Connector, instrument and locator lighting |
| | | | |
| 8 | A | Speedometer (A) output signal | Connector Speedometer (A) output signal |
| | | | |
| 9 | E/A | CAN bus high | Connector CAN bus high |
| | | | |
| 10 | E/A | CAN bus low | Connector CAN bus low |
| | | | |
| 11 | A | Signal, fuel tank sensor (right) | Fuel level sensor |
| | | | |
| 12 | A | Signal, fuel tank sensor ground (right) | Fuel level sensor |
| | | | |
| 13 | A | Signal, oil pressure switch | Digital motor electronics control unit Module 4 |
| | | | |
| 14 | E/A | K-bus signal | K-bus connector |
| | | | |
| 15 | A | Signal, fuel tank sensor (left) | Electric fuel pump |
| | | | |
| 16 | A | Signal, fuel tank sensor ground (left) | Electric fuel pump |

| | | | |
|----|-----|---|---|
| | | | |
| 17 | E | Signal Oil level sensor | Digital motor electronics control unit Module 4 |
| | | | |
| 18 | | Not used | |
| | | | |
| 19 | E | Signal Processed wheel speed, rear left | Connector Processed wheel speed, rear left |
| | | | |
| 20 | E | Signal Brake fluid level | Connector Brake fluid level |
| | | | |
| 21 | A | Signal, airbag warning LED | Multiple restraint system control unit |
| | | | |
| 22 | A | Signal Warning lamp | ABS/ASC unit ABS/DSC unit |
| | | | |
| 23 | A | Signal Parking brake | Connector Parking brake |
| | | | |
| 24 | M | Signal, brake wear sensor | Front left brake pad sensor |
| | | | |
| 25 | E/A | Diagnosis signal TXD | Connector TXD |
| | | | |
| 26 | A | Signal, coolant level too low | Engine coolant level switch |
| | | | |

Pin assignments at plug connector X11176

| Pin | Type | Description / Signal type | Connection / Measuring notes |
|-----|------|--|------------------------------|
| 1 | A | Signal, outside temperature | Temperature sensor |
| | | | |
| 2 | A | Ground, outside temperature | Temperature sensor |
| | | | |
| 3 | | Not used | |
| | | | |
| 4 | A | Signal, washer fluid level low | Plug connection, front apron |
| | | | |
| 5 | | Not used | |
| | | | |
| 6 | | Not used | |
| | | | |
| 7 | E | Reverse, manual transmission, shift to + | Connector Back-up lights |
| | | | |
| 8 | | Not used | |
| | | | |

| | | | |
|----|---|------------------------------------|--|
| 9 | | Not used | |
| | | | |
| 10 | | Not used | |
| | | | |
| 11 | | Not used | |
| | | | |
| 12 | A | Signal, driver's seat belt contact | Hall sensor, driver's seat belt buckle |
| | | | |
| 13 | A | Signal, steering column switch | Direction indicator/low beam switch |
| | | | |
| 14 | | Not used | |
| | | | |
| 15 | | Not used | |
| | | | |
| 16 | | Not used | |
| | | | |
| 17 | | Not used | |
| | | | |
| 18 | | Not used | |
| | | | |