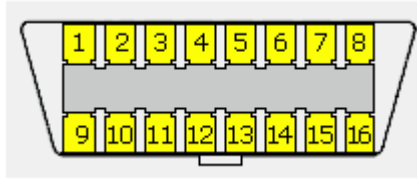


## Volvo OBD II diagnostic connector pinout



for all after 1996 models

| Pin | Signal            | Description                      |
|-----|-------------------|----------------------------------|
| 2   | J1850 Bus+        |                                  |
| 4   | CGND              | Chassis ground                   |
| 5   | SGND              | Signal ground                    |
| 6   | CAN High          | J-2284                           |
| 7   | K-LINE            | (ISO 9141-2 and ISO/DIS 14230-4) |
| 10  | J1850 Bus-        |                                  |
| 14  | CAN Low           | J-2284                           |
| 15  | ISO 9141-2 L-LINE | (ISO 9141-2 and ISO/DIS 14230-4) |
| 16  | +12v              | Battery power                    |

OBD protocols used:  
1996-2004: ISO 9141  
2005 and later: CAN