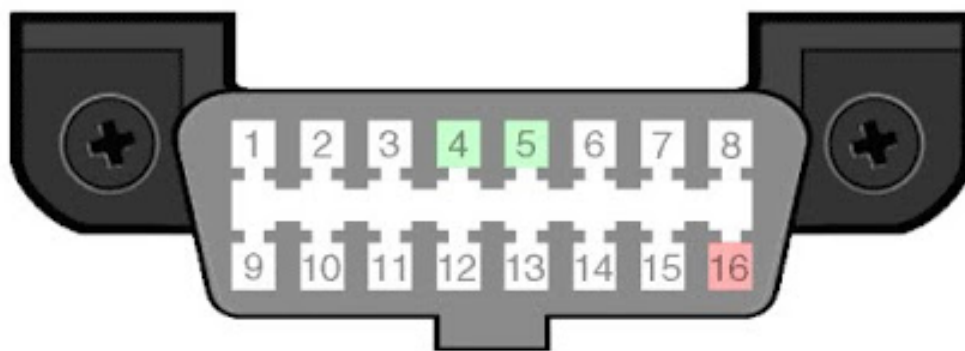


# Technical Tip

Doc. Number: FT-OBDD  
Date: 11/15/16

## Onboard Diagnostics II Connector Pinout

### Data Link Connector (vehicle OBDII port)



- 1 Make/Model Specific
- 2 SAE J1850-PWM POS(+) or SAE J1850-VPW POS(+)
- 3 Make/Model Specific
- 4 Chassis Ground (all protocols)
- 5 Signal Ground (all protocols)
- 6 ISO15765-4 CAN-Bus High
- 7 ISO9141-2 K-Line or ISO14230-4 KWP2000 K-Line
- 8 Make/Model Specific
- 9 Make/Model Specific
- 10 SAE J1850-PWM NEG(-)
- 11 Make/Model Specific
- 12 Make/Model Specific
- 13 Make/Model Specific
- 14 ISO15765-4 CAN-Bus Low
- 15 ISO9141-2 L-Line or ISO14230-4 KWP2000 L-Line
- 16 +12v (always on) (all protocols)

**WARNING:** Manufacturer or seller assumes no responsibility for any injuries and/or damages caused by improper care of the product such as decomposition, conversion, and transform done by a user voluntarily.  
**WARNING:** There should be no wiring routed around any pedals which can cause a driving hazard.