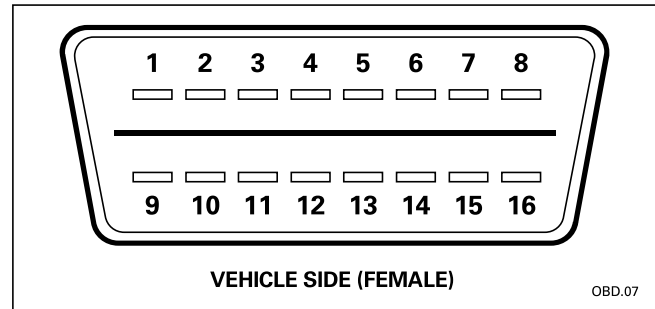


## Data Link Connector (DLC)

To comply with SAE specification J 1962, the DLC has a standardized shape for connection with all generic scan tools and the PDU/WDS.

Communication between the engine/powertrain control modules and the diagnostic equipment is carried out via specific communication ports in the DLC based on diagnosis or programming.



PIN Description	Application
1. Ignition Switch	Ignition Switch Position II (RUN)
2. J1850 Communication Protocol	SCP BUS (+)
3. Airbag Diagnostic Link	Serial Communication for Airbag Diagnostics <b>(XK Only)</b>
4. Chassis Ground	–
5. Signal Ground	–
6. CAN_H	CAN data link (high) <b>(XK/XJ Only)</b>
7. ISO-9141 Diag. Communication	Diagnostic communication serial data link to vehicle modules <b>All Models</b>
8. Ignition Switch	Ignition Switch Position I “ACC” <b>(XK/XJ Only)</b>
9. Battery Power (switched)	Vehicle battery power via Ignition switch or Ignition Control <b>(XK/XJ Only)</b>
10. J1850 Common Protocol	SCP BUS (–)
11. Vacant	Not utilized at this time
12. Flash EEPROM <b>(XK/XJ Only)</b>	Flash programming communication port
13. Flash EEPROM <b>(XK/XJ)</b>	Flash programming power link (power supply to module for programming)
13. Flash EEPROM <b>(S-TYPE)</b>	Flash programming communication port
14. CAN_L	CAN data link (low) <b>(XK/XJ Only)</b>
15. ISO-9141 Diag. Comm.	Diagnostic communication serial data link to vehicle modules <b>(XK/XJ)</b>
16. Battery Power	Vehicle Battery power available at all times (unswitched)