



USB-Link™ Adapter Guide

The following table enables you to choose the right USB-Link™ cable adapter. It shows connectors, protocols, and the associated NEXIQ part numbers:

Connectors	Protocols						Part Numbers
	J1708	J1850	J1939/CAN	2 nd J1939/CAN	ALDL	ISO-9141/ KWP2000	
6-pin Deutsch and 9-pin Deutsch	✓				✓		442048
9-pin Deutsch – 1 meter	✓		✓	✓	✓	✓	402001
6-pin Deutsch	✓				✓		402096
9-pin Deutsch	✓		✓	✓	✓	✓	442097
9-pin Caterpillar	✓		✓				448015
3-pin Deutsch			✓				441033
16-pin J1962 (Heavy Duty)	✓	✓	✓				441009
16-pin J1962 (OBD II)		✓	✓		✓	✓	441013
US13 MACK/Volvo (OBD II)	✓		✓	✓			442023
P30 Workhorse (OBD II)		✓	✓		✓		441019

Notes:

- 6-pin Deutsch—1995 to present (Class 6-8 Heavy Duty OEM and Tier 1 suppliers).
- 9-pin Deutsch—1998 to present (Class 6-8 Heavy Duty OEM and Tier 1 suppliers).
- 16-pin J1962 (Heavy Duty)—1996 to present (GM C6500 with Caterpillar engines)
(Ford F series with Caterpillar or Cummins engines).
- ALDL—Kelsey Hayes, Lucas Varsity, and TRW Ross Hydraulic ABS brakes found on International, GM C5500+, and Ford F650 models.
- US13 MACK/Volvo (OBD II)—for use with newer MACK/Volvo trucks and vehicles with Volvo engines.
- P30 Workhorse (OBD II)—for use with Workhorse chassis with 6.5 liter engines, 4L80E transmissions, and ABS brake systems.
- Part number 403098—15 ft USB cable.

Adapter Illustrations

The following illustrations are arranged by part number. They illustrated the USB-Link™ cable adapters discussed on page one of this document.

<p>PN 442048</p>  <p>6- & 9-pin Deutsch (1 meter)</p>	<p>PN 402001</p>  <p>9-pin Deutsch (1 meter)</p>
<p>PN 402096</p>  <p>6-pin Deutsch</p>	<p>PN 442097</p>  <p>9-pin Deutsch</p>
<p>PN 448015</p>  <p>9-pin Caterpillar</p>	<p>PN 441033</p>  <p>3-pin Deutsch</p>
<p>PN 441009</p>  <p>16-pin J1962 (Heavy Duty)</p>	<p>PN 441013</p>  <p>16-pin J1962 (OBD II)</p>
<p>PN 442023</p>  <p>US13 MACK/Volvo (OBD II)</p>	<p>PN 441019</p>  <p>P30 Workhorse (OBD II)</p>