

Harness Connector Guide

Manufacturer	6-Pin	9-Pin (black)	9-Pin (green)	9-Pin Locking Nut Mount (green)	9-Pin Locking Nut Mount (black)	16-Pin OBDII	16-Pin OBDII HD Mack/Volvo
MODEL YEAR							
DAIMLER/FREIGHTLINER CASCADIA		2009-2016	2017				
DAIMLER/FREIGHTLINER LT SERIES	< 2005	2006-2009					
DAIMLER/FREIGHTLINER M2 and COLUMBIA CL SERIES	1993-2008	2005-2016					
DAIMLER/STERLING	1996-2006	2006-2011					
FORD F550 and below						1997-present	
FORD LN and F550 and up	1994-2015						
FREIGHTLINER	< 2005	2006-2015	2015-present				
GMC/CHEVROLET 4500 and up		1995-2016					
GMC/CHEVROLET 5500 and below						1997-present	
HINO/TOYOTA		2006-2017				2013-2017	
INTERNATIONAL	1993-2014	1995-2016	2017				
ISUZU FTR/FVR		2003-2009				2005-2009	
ISUZU NPR/NQR/NRR						2012-2017	
KENWORTH	1987-2005				2016-present	2010-2016	
MACK	1991-2012	1996-2016	2016-present				2014-present
MERCEDES SPRINTER						2011-2017	
MOTOR COACH INDUSTRIES	1994-2000	2005-2016					
PETERBILT	1987-2005				2016-present	2010-2016	
PREVOST	1993-2006	2005-2016					
RAM 5500 and below						2007-2017	
VOLVO VNL	1999-2015	2003-2016	2016-present				2014-present
WESTERN STAR	1995-2008	2005-2016	2017				

	JBus Connectors					OBDII Connector – Class 1-6 Vehicles		OBDII HD Connector – Mack/Volvo	
									
	6-Pin	9-Pin (Black)	9-Pin (Green)	9-Pin Locking Nut Mount		16-Pin OBDII		16-Pin OBDII HD	
2.0 Part No.	45486	45487	_____	51542 (black)	_____	48966		49273	
2.5 Part No.	50098	50101	50102	51521 (black)	51522 (green)	50100		50099	

Disclaimer: While every attempt has been made to ensure the accuracy of this information, there may be exceptions. Therefore, we recommend that you or the vehicle's owner visually inspect the vehicle's diagnostic port connection to verify the proper harness connector required.