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**Document title:** Wiring diagram for data link connector/diagnostic socket

<b>Code:</b>	<b>Designation:</b>	<b>Position:</b>
A0	Color code key	24L
A2	Radio	20L
A40/3	COMAND control unit	20L
CAN D	Diagnostic CAN	16K
Code 505	Radio 20 NTG5, non-navigation-capable	18B
Code 522	Audio 20 radio	18B
Code 531	COMAND APS	18A
N10/1	Front SAM control unit with fuse and relay module	16L
N10/2	Rear SAM control unit with fuse and relay module	12L
N10/2f73	Fuse 73	11L
N30/4	Electronic Stability Program control unit	7L
N30/7	Premium Electronic Stability Program control unit	7L
U12	Valid for left-hand drive vehicles	1C
U13	Valid for right-hand drive vehicles	1D
U75	Valid for gasoline engines	2C
U880	Valid for diesel engine 642	4C
U938	Valid for ESP Basic	6G
U939	Valid for ESP Premium	6H
U948	Valid for diesel engine 651	5C
W15/1	Right footwell ground point	1F
W15/2	Left footwell ground point	1E
W16/5	Left major assembly compartment electronics ground point	3E
W16/6	Right major assembly compartment ground point	6E
W3/1	Ground point (right front wheel well)	5E
X11/4	Diagnostic connector	12A
X11/4	Diagnostic connector	4A
X11/4	Diagnostic connector	20A

