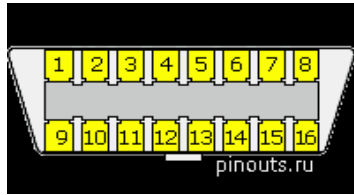


## OBDII System



Pin Number	Pin Name	Description
1		SW-LS-CAN (33kB) or DW-FT-CAN (+) (<125kB)
2	J1850	n/a
3		MS-CAN (+) (95kB)
4	GND	Chassis ground
5	SGND	Signal Ground
6	HS-CAN	ISO 15765 HS-CAN (+) (500kB)
7	K-Line	n/a
8		n/a
9		DW-FT-CAN (-) (<125kB)
10	PWM	n/c
11		MS-CAN (-) (95kB)
12		K-Line (KW82 Prot.)
13		reserved
14	HS-CAN(-)	ISO 15765 HS-CAN (-) (500kB)
15	L-Line	n/a
16	Battery+	Battery +, unswitched

7.5 A Fuse

OBD II Port			
P/N	Seller	Description	QTY
829-12110250	mouser.com	OBD2 Port Plastic Connector, 16 Pin(Female)	1
829-12129373	mouser.com	OBD2 Terminals, Female, 20-22 AWG	5
829-12160437	mouser.com	Terminal Lock for OBD2 port (Female)	2

OBD II Y-Adapter Cable			
P/N	Seller	Description	QTY
538-68503-1602	mouser.com	OBD2 Port Plastic Connector, 16 Pin(Male)	1
538-57964-9702-CT	mouser.com	OBD2 Terminals, Male, 20-22 AWG (100 Cut)	1
829-12110250	mouser.com	OBD2 Port Plastic Connector, 16 Pin(Female)	2
829-12129373	mouser.com	OBD2 Terminals, Female, 20-22 AWG	10
829-12160437	mouser.com	Terminal Lock for OBD2 port (Female)	4