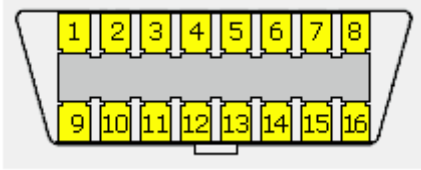


General Motors (GM) OBD II diagnostic interface pinout



obd 2 pinout for GM cars

Should be suitable for most modern GM cars - Buick, Cadillac, Chevrolet, Daewoo GMC, Holden, Opel, Vauxhall.

Most GM cars produced in 1996-2003 use J1850-VPW interface. GM cars produced in 2003-2006 use J1850-VPW interface or CAN. Most cars produced after 2006 are equipped with CAN bus.

Pin Number	Pin Name	Description (may be empty)
1		Second UART
2	J1850	J1850(+) VPW
3		Comfort
4	GND	Chassis ground
5	SGND	Signal Ground
6	HS-CAN	PCM
7	K-Liine	n/c
8		CCM
9		first UART
10	PWM	n/c
11		EVA controller
12		ABS
13		SIR
14	HS-CAN(-)	E&C
15	L-Liine	n/c
16	Batteryf	Battery +, unswitched

Since 2002, there is another pinout - GM-LAN (for vehicles equipped with CAN bus)

Pin Number	Pin Name	Description (may be empty)
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

Pin Number	Pin Name	Description (may be empty)
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