



Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	Red (7,5A or 10A)	+	At Ignition Switch Harness (see note)
Second 12 Volts	Red/Gray (30A)	+	BCM under driver dash, black 73 pin plug, pin 68
Starter	Red/Black or Grey/Violet	+	At Ignition Switch Harness (see note)
Ignition	Black	+	At Ignition Switch Harness (see note)
Accessory	Black/Red	+	At Ignition Switch Harness (see note)
CAN Bus High	Orange/Green	Data	BCM above driver kick panel, white 73 pin plug, pin 20
CAN Bus Low	Orange/Brown	Data	BCM above driver kick panel, white 73 pin plug, pin 21
OBD 12 Volts	Red/Yellow	+	OBD-Data Link Connector, 16 pin plug, pin 16
OBD Ground	Brown	-	OBD-Data Link Connector, 16 pin plug, pin 4
OBD Ignition	Black/Yellow	+	OBD-Data Link Connector, 16 pin plug, pin 1
IMMO Antenna	Green	RF	Immobilizer Reader Coil on ignition switch, 2 pin plug, pin 1
IMMO Antenna 2	Black	RF	Immobilizer Reader Coil on ignition switch, 2 pin plug, pin 2
Power Lock	Blue	- 560 Ohms	BCM above driver kick panel, black 73 pin plug, pin 25
Power Unlock	(same as power lock)	-	
Factory Alarm Arm	Yellow/Blue	-	BCM above driver kick panel, black 73 pin plug, pin 24 (not available on all cars)
Factory Alarm Disarm	(same as factory alarm arm)	-- 180 Ohms	
Hazards	White/Green	-	BCM above driver kick panel, black 73 pin plug, pin 28
Clutch Pedal	Red/Yellow & Red/Blue	+ & -	at ECM (see photo)

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Item	Wire Color	Polarity	Wire Location
Clutch Pedal 2	Red/Yellow & Red/Blue	+ & -	Alternate location, Clutch Switch at Clutch Master Cylinder (engine compartment), pin 2 & pin 4 (if it is accessible)
Clutch Pedal 3	Blue/Yellow	-	BCM above driver kick panel, white 73 pin plug, pin 43
Rear Defroster	White	+ Latched	BCM under driver dash, white 73 pin plug, pin 63
Brake Wire	Black/Red	+	BCM above driver kick panel, black 73 pin plug, pin 43



What Fits

Item	Size	Depth	Location
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Additional Wiring Notes

Item	Note
12 Volts	<p>Depending on the car year, can be two types of ignition plug:</p> <p>Type 1 (6 pins plug) - (+)12V: Red, pin 3 - IGN: Red/Black, pin 2 - Starter: Black/Yellow, pin 1</p> <p>Type 2 (8 pins plug) - (+)12V: Red, pin 7 - IGN: Red/Black, pin 6 - Starter: Black, pin 1 or pin 5 (depending on the vehicle trim)</p>
Factory Alarm Disarm	<p>On this wire connect:</p> <ol style="list-style-type: none"> 1. Lock wire from the module directly and, 2. Unlock wire from the module through a 180 Ohm resistor.
Ignition	<p>Depending on the car year, can be two types of ignition plug:</p> <p>Type 1 (6 pins plug): - (+)12V, pin 3 & 5 - IGN, pin 2 - Starter, pin 1</p> <p>Type 2 (8 pins plug): - (+)12V, pin 3 & 7 - IGN, pin 6 - Starter, pin 1 or pin 5 (depending on the vehicle trim)</p>
Power Lock	<p>On this wire you must connect:</p> <ol style="list-style-type: none"> 1. Lock wire from the module through a 560 Ohm resistor and, 2. Unlock wire from the module directly.
Starter	<p>Depending on the car year, can be two types of ignition plug:</p> <p>Type 1 (6 pins plug): - (+)12V, pin 3 & 5 - IGN, pin 2 - Starter, pin 1</p> <p>Type 2 (8 pins plug): - (+)12V, pin 3 & 7 - IGN, pin 6 - Starter, pin 1 or pin 5 (depending on the vehicle trim)</p>