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### **Wiring Information**

Item	Wire Color	Polarity	Wire Location
12 Volts	Red/Gray (35A)	+	VEBCM above driver kick, right black-white 73 pin plug, pin 1
Second 12 Volts	Red/Yellow (20A)	+	Comfort System Module in left rear quarter panel, brown 17 pin plug, pin 16
Ground	(chassis ground)		
Ignition	Black/Violet		VEBCM above driver kick, middle black 73 pin plug, pin 19
PTS 1	Brown/Red	-	Start Stop Button in center console, black 6 pin plug, pin 3
PTS 2	Yellow/Green	-	Start Stop Button in center console, black 6 pin plug, pin 6
PTS 3	White/Red	-	Start Stop Button in center console, black 6 pin plug, pin 5
PTS 4	Brown/Red (PTS 1	-	Comfort System Module in left rear quarter panel, blue-white 32 pin plug, pin 25
PTS 5	Yellow/Green (PTS 2 alternate)	-	Comfort System Module in left rear quarter panel, blue-white 32 pin plug, pin 26
PTS 6	White/Red (PTS 3 alternate)	-	Comfort System Module in left rear quarter panel, blue-white 32 pin plug, pin 10
CAN Bus High	Red	Data	OBD-Data Link Connector, black 16 pin plug, pin 6
CAN Bus Low	Orange/Brown	Data	OBD-Data Link Connector, black 16 pin plug, pin 14
CAN Bus High 2	Orange/Green or Green	Data	Driver Kick, door harness --or-- VEBCM above driver kick, right black-white 73 pin plug, pin 40
CAN Bus Low 2	Orange/Brown	Data	Driver Kick, door harness --or-- VEBCM above driver kick, right black-white 73 pin plug, pin 41
CAN Bus High 3	Orange/Green or Green (alternate)	Data	Comfort System Module in left rear quarter panel, blue-white 32 pin plug, pin 2



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Item	Wire Color	Polarity	Wire Location
CAN Bus Low 3	Orange/Brown (alternate)	Data	Comfort System Module in left rear quarter panel, blue-white 32 pin plug, pin 1
OBD 12 Volts	Red (10A)	+	OBD-Data Link Connector, black 16 pin plug, pin 16
OBD Ground	Brown	-	OBD-Data Link Connector, black 16 pin plug, pin 4
OBD Ignition	Red/Blue	+	OBD-Data Link Connector, black 16 pin plug, pin 1
OBD Connector	Violet-Black		Under Driver Dash, Above Driver Kick
IMMO Antenna	White	RF	Immobilizer Antenna in center console, behind parking brake button, black 2 pin plug, pin 1
IMMO Antenna 2	White (alternate location)	RF	Comfort System Module in left rear quarter panel, black 20 pin plug, pin 10
Reverse Light	Black/Blue	+	Next To Left Rear Quarter Panel Fuse Box, black 12 pin plug, pin 2
Rear Defroster	Green/Violet	+ Latched	Comfort System Module in left rear quarter panel, black-white 32 pin plug, pin 32
Mirror Defroster	(CAN)		
Wiper Deicer	(LIN)		
Left Front Heated Seat	(CAN)		
Right Front Heated Seat	(CAN)		
Brake Wire	Black	+	Under the windshield wiper motor cowling
Brake Wire 2	Black (alternate location)	+	Comfort System Module in left rear quarter panel, black-white 32 pin plug, pin 12
All Windows Up-Down	(use factory alarm arm/disarm)		
Sun Roof (Open/Close)	(use factory alarm arm/disarm)		



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***What Fits***

Item	Size	Depth	Location
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