

2011 Mitsubishi Lancer

DirectWire 2.0 Vehicle Information

All Products

Item	Wire Color	Polarity	Wire Location
12 Volts	white (80A), red (80A)	+	fuse box, black 2 pin plug, pins 1 and 2
Second 12 Volts	yellow (10A)	+	ignition switch, white 6 pin plug, pin 1
Starter	orange	+	ignition switch, white 6 pin plug, pin 5
Second Starter	N/A		
Ignition	white	+	ignition switch, white 6 pin plug, pin 2
Second Ignition	N/A		
Third Ignition	N/A		
Accessory	lt. green	+	ignition switch, white 6 pin plug, pin 6
Second Accessory	N/A		
Third Accessory	N/A		
Keysense	red/white (Lancer) or red/yel (Lancer Evolution)	- N.C.	key switch, wht 12 pin plg, pin 3 or fuse box, wht 19 pin plg, pin 13 On vehicles with KOS (Keyless Operating System), the knob push switch is green (+ 1000 ohms) at the key switch, white 12 pin plug, pin 4 or 10 or the KOS-ECU, white 40 pin plug, pin 8. The KOS-ECU is under the driver dash, to the right of the steering column.
Data Bus	N/A		
Can Bus High	yellow (Lancer) or wht/blue (Lancer Evo) (w/o KOS)	data	Wireless Control Module, white 12 pin plug, pin 11 The Wireless Control Module is around the ignition key switch. On vehicles with KOS (Keyless Operating System), this wire is gray at the KOS-ECU, white 40 pin plug, pin 1. The KOS-ECU is under the driver dash, to the right of the steering column.
Can Bus Low	lt. gm (Lancer) or blk/blu (Lancer Evo) (w/o KOS)	data	Wireless Control Module, white 12 pin plug, pin 10 The Wireless Control Module is around the ignition key switch. On vehicles with KOS (Keyless Operating System), this wire is purple at the KOS-ECU, white 40 pin plug, pin 2. The KOS-ECU is under the driver dash, to the right of the steering column.
Can Bus Sw	N/A		
Power Lock	yellow/red	-	driver kick, brown 24 pin plug, pin 2
Power Unlock	gray	-	driver kick, brown 24 pin plug, pin 3
Lock Motor	red	5 wire	fuse box, white 19 pin plug, pin 6
Driver Unlock Motor	blue	5 wire	fuse box, white 19 pin plug, pin 2
Passenger Unlock Motor	pink	5 wire	fuse box, white 19 pin plug, pin 5
Parking Lights (-)	(LIN data bus)		
Parking Lights (+)	yel (L), brn (Lancer) or gry (Lancer Evolution)(R)	+	fuse box, white 20 pin plug, pin 10 and 13
Hazards	green	-	hazard switch or fuse box, white 24 pin plug, pin 19
Turn Signal (Left)	green	+	fuse box, white 20 pin plug, pin 18
Turn Signal (Right)	white (Lancer) or white/red (Lancer Evolution)	+	fuse box, white 20 pin plug, pin 19
Headlight	purple	-	fuse box, white 16 pin plug, pin 6
AutoLights	N/A		
Reverse Light	white	+	fuse box, white 20 pin plug, pin 2
Left Front Door Trigger	yellow	-	fuse box, brown 16 pin plug, pin 16
Right Front Door Trigger	green	-	fuse box, brown 16 pin plug, pin 12
Left Rear Door Trigger	red	-	fuse box, brown 16 pin plug, pin 7
Right Rear Door Trigger	black	-	fuse box, brown 16 pin plug, pin 8
Dome Supervision	yellow	-	fuse box, white 6 pin plug, pin 5