

DirectWire

2003 Dodge/Ram Viper SRT/10 - North America

Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts	red (30A)	+	ignition harness
Ground	(chassis ground)		
Starter	yellow/red or yellow/black	+	starter switch or BCM in driver kick, conn. C5, pin 33
Ignition	dk. blue	+	ignition harness
Power Lock	white/dk. green	-1500 ohms	BCM in driver kick, conn. C3, pin 21
Power Unlock	same as power lock wire	- 249 ohms	
Lock Motor	no door lock motor in doors		
Driver Unlock Motor	no door lock motor in doors		
Passenger Unlock Motor	no door lock motor in doors		
Factory Alarm Arm	arms on lock with door open		
Factory Alarm Disarm	violet/lt. blue (driver door key unlock)	-1970 ohms	BCM in driver kick, conn. C3, pin 14
Parking Lights	black/yellow	+	BCM in driver kick, conn. C2, pin 33
Parking Lights -	white	-	BCM in driver kick, conn. C5, pin 18
Hazards	same as turn signal wires		
Turn Signal (Left)	lt. grn (F), dk. grn/red (R)	+	turn signal switch
Turn Signal (Right)	tan (F), brown/red (R)	+	turn signal switch
Headlight	lt. green/orange	-	BCM in driver kick, conn. C2, pin 24
Reverse Light	violet/black	+	reverse light in trunk
Left Front Door Trigger	tan	-	BCM in driver kick, conn. C3, pin 6
Right Front Door Trigger	tan/red	-	BCM in driver kick, conn. C3, pin 7
Dome Light	yellow/brown	+	BCM in driver kick, conn. C3, pin 25
Trunk/Hatch Pin	tan/black	-	BCM in driver kick, conn. C3, pin 29
Hood Pin	brown/tan	-	BCM in driver kick, conn. C3, pin 30
Trunk/Hatch Release	lt. green/black	+	BCM in driver kick, conn. C2, pin 32
Tachometer	NOT brown/white	ac	ign. coil pack or any fuel injector
Clutch Pedal	yellow/black	+	clutch switch, green 2 pin plug, pin 2
Speed Sense	white/orange		PCM, white plug, pin 27
Brake Wire	white/tan	+	brake pedal switch
Parking Brake	white/black	-	parking brake switch or cluster
Horn Trigger	black/red	-	BCM in driver kick, conn. C2, pin 17
Wipers	brown/white (L), red/yellow(H)	+	windshield wiper switch
Left Front Window (Up/Down)	lt. blue - white	A	BCM in driver kick, conn. C2, pins 29 and 31
Right Front Window (Up/Down)	brown - violet	A	passenger window relays near column
Radio 12V	red	+	radio harness
Radio Ground	black/lt. blue	-	radio harness
Radio Ignition	red/white	+	radio harness
Radio Illumination	orange (dimmer)	+	radio harness
Factory Amp Turn-on	same as power antenna wire		
Power Antenna	dk. green/red	+	radio harness
Left Front Speaker (+/-)	lt. blu/pur - lt. blu/dk. grn	+,-	amplifier under passenger seat
Right Front Speaker (+/-)	lt. blu/pur - lt. blu/dk. grn	+,-	amplifier under passenger seat
Left Rear Speaker (+/-)	white/dk. green - white/violet	+,-	amplifier under passenger seat
Right Rear Speaker (+/-)	tan/red - tan/dk. green	+,-	amplifier under passenger seat

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Additional Wiring Notes

Item	Note
Power Lock	To pop open the driver door use a negative trigger thru a 3570 ohms resistor on the same wire. To pop open the passenger door use a negative trigger thru a 3570 ohms resistor on a white/lt. green wire in conn. C3, pin 22 at the BCM in driver kick.
Speed Sense	The PCM (Powertrain Control Module) is in the left front of the engine compartment.
Left Front Window (Up/Down)	May not be possible to install window automation systems because of the smart glass feature on the vehicle.
Right Front Window (Up/Down)	May not be possible to install window automation systems because of the smart glass feature on the vehicle.
Left Front Speaker (+/-)	The left dash speaker wires are yellow/red - yellow/black.
Right Front Speaker (+/-)	The right dash speaker wires are orange/red - orange/black.
Left Rear Speaker (+/-)	The left rear woofer wires are white/red - white/black.
Right Rear Speaker (+/-)	The right rear woofer wires are tan/purple - tan/black.