2010 Dodge Viper SRT/10





Wiring Information

Item	Wire Color	Polarity	Wire Location
12 Volts			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	red (30A)	+	ignition switch, black 5 pin plug, pin 5
Second 12 Volts	purple/red (30A), white/red (40A)	+	BCM, black 6 pin plug (C5), pins 1 and 2
Starter	yellow/orange to pink/orange	+	starter switch or BCM, black/white 34 pin plg (C3), pin 27
Second Starter	N/A		
Ignition	red/orange	+	ignition switch, black 5 pin plug, pin 3
Second Ignition	N/A		
Third Ignition	N/A		
Accessory	brown/purple	- resistor	ign sw, blk 5 pin plg, pin 2 or BCM, bk/gy 34 pin plg (C2), pin 20
Second Accessory	N/A		
Third Accessory	N/A		
Key Sense	same as accessory	- resistor	
Data Bus	N/A		
Can Bus High	N/A		
Can Bus Low	N/A		
Can Bus Sw	white/purple (PCI bus)	data	data link connector, black 16 pin plug, pin 2
Power Lock	lt. green/yellow	-1.5K ohms	BCM, black/white 34 pin plug (C3), pin 21
Power Unlock	same as power lock	- 249 ohms	
Lock Motor	power door latch; no door lock motor		
Unlock Motor	power door latch; no door lock motor		
Disarm Defeat	power door latch; no door lock motor		
Parking Lights (+)	white/yellow	+	BCM, black/green 34 pin plug (C4), pin 33
Parking Lights (-)	white/black	-	headlight switch or BCM, black/gray 34 pin plug (C2), pin 21
Hazards	same as turn signals		
Turn Signal (Left)	It. green (F), white/dk. green (R)	+	turn signal switch, gray 20 pin plug, pins 2 and 4
Turn Signal (Right)	tan (F), white/red (R)	+	turn signal switch, gray 20 pin plug, pins 6 and 5

Wiring Information (Continued)

Item	Wire Color	Polarity	Wire Location
Headlight	white/brown	-	headlight switch or BCM, black/green 34 pin plg (C4), pin 24
AutoLights	N/A		
Reverse Light	white/lt. green	+	reverse light in trunk
Left Front Door Trigger	purple	-	BCM, black/white 34 pin plug (C3), pin 6
Right Front Door Trigger	purple/white	-	BCM, black/white 34 pin plug (C3), pin 16
Left Rear Door Trigger	N/A		
Right Rear Door Trigger	N/A		
Dome Supervision	black/brown	+	BCM, black/gray 34 pin plug (C2), pin 12
Trunk/Hatch Pin	purple/orange	-	BCM, black/white 34 pin plug (C3), pin 8
Rear Glass Pin	N/A		
Hood Pin	purple/lt. blue	-	BCM, black/gray 34 pin plug (C2), pin 32
Trunk Hatch/Release	purple/tan	-	BCM, black/white 34 pin plug (C3), pin 18
Trunk Release Motor	white/tan	5 wire	BCM, black/green 34 pin plug (C4), pin 32
Fuel Door Release	N/A		
Power Sliding Door (Left)	N/A		
Power Sliding Door (Right)	N/A		
Factory Alarm Arm	arms on lock with door open		
Factory Alarm Disarm	purple/lt. blue	-1.97k	BCM, black/white 34 pin plug (C3), pin 14 ohm
Disarm No Unlock	see factory alarm disarm		
Trunk Alarm Shunt	N/A		
Tachometer	NOT pink/dk. blue or pink/brown	ac	any fuel injector
Wait to Start	N/A		
Neutral Safety	N/A		
Clutch Pedal	yellow/orange (in), pink/orange (out)	+ N.O.	clutch switch, dk. green 2 pin plug, pins 1 and 2
Fuel Pump	red	+	fuel pump relay in power distribution center
Rear Defroster	dk. blue/lt. blue	- latched	A/C Heater Control, black 16 pin plug, pin 15
Mirror Defroster	N/A		
Left Front Heated Seat	N/A		
Right Front Heated Seat	N/A		

Wiring Information (Continued)

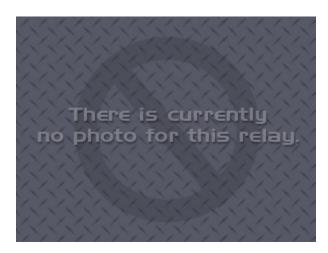
11	Wine Online	D-I	ate Mine Legation
Item	Wire Color		arit Wire Location
Speed Sense	dk. blue/purple	ac	PCM, black/green 38 pin plug, pin 29
Brake Wire	white/tan		brake switch, black 6 pin plug, pin 2
Parking Brake	purple/tan	-	parking brake switch, white 1 pin plug, pin 1
Horn Trigger	dk. green/white	-	BCM, black/green 34 pin plug (C4), pin 17
Wipers	brown (L), brown/orange (H)	+	wiper switch, gray 6 pin plug, pins 6 and 5
Left Front Window (Up/Down)	orange/dk. blue - orange/white	Α	BCM, black/green 34 pin plug (C4), pins 29 and 31
Right Front Window (Up/Down)	orange/brown - orange/yellow	Α	passenger window relays near steering column
Left Rear Window (Up/Down)	N/A		
Right Rear Window (Up/Down)	N/A		
Sun Roof (Open/Close)	N/A		
Sun Roof (Limit/Close)	N/A		
Memory Seat 1	N/A		
Memory Seat 2	N/A		
Memory Seat 3	N/A		
Radio 12V	gray/red	+	radio, dk. gray 22 pin plug, pins 1 and 12
Radio Ground	black/lt. green	-	radio, dk. gray 22 pin plug, pins 11 and 22
Radio Ignition	red/white	+	radio, dk. gray 22 pin plug, pin 2
Radio Illumination	orange/brown (dimmer)	+	radio, dk. gray 22 pin plug, pin 3
Factory Amp Turn-on	same as power antenna		
Power Antenna	dk. green/red	+	radio, dk. gray 22 pin plug, pin 13
Left Front Speaker (+/-)	dk. green - dk. green/brown (preamp)	+,-	radio, dk. gray 22 pin plug, pins 10 and 9
Right Front Speaker (+/-)	purple - gray/brown (preamp)	+,-	radio, dk. gray 22 pin plug, pins 7 and 8
Left Rear Speaker (+/-)	dk. green/dk. blue - dk. green/orange (preamp)	+,-	radio, dk. gray 22 pin plug, pins 18 and 19
Right Rear Speaker (+/-)	gray/dk. blue - dk. blue/orange (preamp)	+,-	radio, dk. gray 22 pin plug, pins 21 and 20
Center Channel (+/-)	N/A		
Subwoofer (+/-)	gry/brn - dk grn/brn (1); gry/wht - dk grn/wht (2)	+,-	amplifier, green 16 pin plug, pins 4 and 3; 12 and 11
Aux. Audio Input Left (+/-)	N/A		
Aux. Audio Input Right (+/-)	N/A		
RSE Video (+/-)	N/A		
RSE Audio Left (+/-)	N/A		
RSE Audio Right (+/-)	N/A		
Satellite Radio 12 Volts	white/orange	+	Satellite Receiver, black 12 pin plug, pin 6

Saterite Radio ehicle Ground	Information - 4/6/2011 5:30:49 AM	-	Satellite Receiver, black 12 pin plug, pin 4
Satellite Radio Ignition	yellow/gray	+	Satellite Receiver, black 12 pin plug, pin 5
Satellite Radio Antenna	(coaxial cable)		
Satellite Audio Left (+/-)	purple/tan - purple/yellow	+,-	Satellite Receiver, black 12 pin plg, pins 1 and 8
Satellite Audio Right (+/-)	purple/white - purple/yellow	+,-	Satellite Receiver, black 12 pin plg, pins 7 and 8

What Fits

Item	Size	Depth	Location
Headunit	irregular		center of dash
Left Front Speaker	6.5		left front door
Left Front Tweeter	0.787		left front dash
Right Front Speaker	6.5		right front door
Right Front Tweeter	0.787		right front dash
Left Rear Speaker	2.5		behind left headrest
Left Rear Tweeter	N/A		
Right Rear Speaker	2.5		behind right headrest
Right Rear Tweeter	N/A		
Center Channel	N/A		
Subwoofer	6.5		between seats
Left Front Headrest			
Right Front Headrest			
Left Right Headrest			
Right Rear Headrest			
Satellite Radio Tuner			rear deck

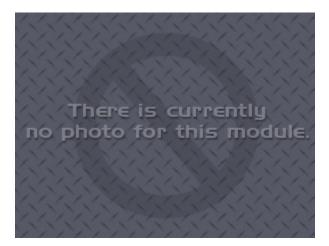
Smart Starter Kill Relay



Relay Type:	n/a
Part #:	n/a
OE Relay Part #:	
Location:	n/a

	Notes:	
n/a		
	Alternate Part Notes:	
n/a		

Door Lock Interface Module



Required:	No
Type:	Multiplex
Part #:	456LW
Alternate Part #'s:	

Notes:	

Additional Wiring Notes

Item	Note
Parking Lights (-)	The BCM (Body Control Module) is in the driver kick.
Headlight	The BCM (Body Control Module) is in the driver kick.
Left Front Door Trigger	The BCM (Body Control Module) is in the driver kick.
Dome Supervision	The BCM (Body Control Module) is in the driver kick.
Trunk/Hatch Pin	The BCM (Body Control Module) is in the driver kick.
Hood Pin	The BCM (Body Control Module) is in the driver kick.
Trunk Hatch/Release	The BCM (Body Control Module) is in the driver kick. Meter this wire while opening the trunk/hatch from the handle on the rear of the vehicle.
Factory Alarm Disarm	The BCM (Body Control Module) is in the driver kick. Meter this wire while turning the key in the driver door key cylinder.
Horn Trigger	The BCM (Body Control Module) is in the driver kick.
Left Front Window (Up/Down)	May not be possible to install window automation systems because of the smart glass feature on the vehicle. The BCM (Body Control Module) is in the driver kick.
Right Front Window (Up/Down)	May not be possible to install window automation systems because of the smart glass feature on the vehicle.
Right Front Speaker (+/-)	The speaker wires are dk. green/purple - dk. green/yellow at the amplifier, green 16 pin plug, pins 16 and 15. The tweeter wires are gray/dk. green - gray/lt. green at the amplifier, green 16 pin plug, pins 2 and 1. The amplifier is under the passenger seat
Right Rear Speaker (+/-)	The speaker wires are dk. green/orange - yellow/gray at the amplifier, green 16 pin plug, pins 8 and 7. The amplifier is under the passenger seat.
Power Lock	The BCM (Body Control Module) is in the driver kick. To pop open the driver door use a negative trigger thru a 3.57K ohms resistor on the same wire. To pop open the passenger door use a negative trigger thru a 3.57K ohms resistor on a lt. green/lt. blue wire at the BCM, black/white 34 pin plug (C3), pin 22.
Speed Sense	The PCM (Powertrain Control Module) is in the left front of the engine compartment. Also found at the ABS Module, black 24 pin plug, pin 13.
Left Front Speaker (+/-)	The speaker wires are gray/purple - gray/yellow at the amplifier, green 16 pin plug, pins 13 and 14. The tweeter wires are gray/orange - gray at the amplifier, green 16 pin plug, pins 10 and 9. The amplifier is under the passenger seat.
Starter	The BCM (Body Control Module) is in the driver kick.
Left Rear Speaker (+/-)	The speaker wires are dk. green/tan - dk. green/gray at the amplifier, green 16 pin plug, pins 5 and 6. The amplifier is under the passenger seat.
Parking Lights (+)	The BCM (Body Control Module) is in the driver kick.
Accessory	The BCM (Body Control Module) is in the driver kick.
Second 12 Volts	The BCM (Body Control Module) is in the driver kick.
Satellite Radio 12 Volts	If equipped, the Satellite Receiver is in the rear deck.
Subwoofer (+/-)	The amplifier is under the passenger seat.
Right Front Door Trigger	The BCM (Body Control Module) is in the driver kick.
Trunk Release Motor	The BCM (Body Control Module) is in the driver kick.