

LEGEND: S = Standard, O = Optional, P = Package, — = Not available  
 Complete package information is listed at the end of the Feature Availability section.  
 NOTE: Information shown is correct at time of publication and is subject to change.

## 2010 Dodge Viper SRT10® FEATURE AVAILABILITY

	Viper Roadster	Viper Coupe
<b>EXTERIOR</b>		
Bumpers—Injection-molded xenoy material, 2.5-mph United States, 5-mph Canada	S	S
Colors: Anaconda Green Pearl Coat, Black Clear Coat, Bright Blue Clear Coat, Bright Orange Pearl Coat, Bright Silver Metallic Clear Coat, Bright White Clear Coat, Graphite Metallic Clear Coat, GTS Blue Clear Coat, Red Clear Coat, Snakeskin Green Pearl Coat, Toxic Orange Pearl Coat, Race Yellow Clear Coat	O	O
Painted dual racing stripes: Stone White, Black, Bright Silver Metallic, Graphite Metallic and Red Clear Coat	O	O
Car Cover—Fitted (included with Protection Group)	P	P
Deck-lid spoiler—Integrated	S	S
Defroster—Rear window, electric	S	S
Fascias—Body-color	S	S
Glass—Tinted	S	S
Headlamps—High-intensity Discharge (HID) low and high beams	S	S
Hood—With air-induction hood scoop and functional hood louvers	S	S
Mirrors—Dual outside power	S	S
Roof Canopy—“Double Bubble” for maximum head clearance	—	S
Soft Top—Manual, bi-fold clam shell, rigid front panel, single center latch, glass rear window, black cloth trim with integral drip rails and carpeted storage tub; folding tonneau cover	S	—
Soft Top—Tan cloth available with Premium Tan Package	P	—
Taillamps—Wrap-around	S	S
Windshield Wipers—Variable intermittent, two-speed with low-profile flat blades	S	S
<b>INTERIOR</b>		
Air Conditioning—Manual controls	S	S
Ashtray—Removable	S	S
Bezel Finish—Choice of finishes on instrument panel and console center bezel trim: Light Arc or Graphite	O	O
Carpet—Floor covering, cut-pile construction	S	S
Colors		
Black	S	S
Black/Red, Black/Blue, Black/Medium Slate	O	O
Black/Natural Tan with Premium Tan Package	P	P
Console—Full-length floor, vinyl-wrapped, soft-touch feel, molded shape with padded armrest/storage bin lid	S	S
Tan with Premium Tan Package	P	P

	Viper Roadster	Viper Coupe
Floor Mats—Embroidered (included with Protection Group)	P	P
Footrest—Driver's, aluminum die-cast-style adjustable pedal pad	S	S
Glove Box—Locking	S	S
Instrument Cluster—220-mph (355 kph) analog speedometer, trip odometer, 7,000-rpm tachometer, voltmeter, oil pressure, coolant temperature and fuel gauge	S	S
Leather—Shift knob, shift boot, parking-brake handle, parking-brake boot and steering-wheel rim	S	S
Lighter—Cigar	S	S
Locks—Power, speed-sensitive	S	S
Mirror—Manual day/night rearview with reading lamps	S	S
Pedals—Power-adjustable	S	S
Power Outlet—Auxiliary 12-volt	S	S
Radio		
Antenna—windshield	S	S
AM/FM stereo, CD/MP3 capability and 310-watt RMS audio amplifier	S	S
Seven speakers including subwoofer	S	S
SIRIUS Satellite Radio (packaged with navigation)	P	P
Rear-window Defroster	S	S
Seats	S	S
Preferred suede and leather performance-style buckets	S	S
Driver and passenger fore-and-aft adjustment	S	S
Continuous adjustment recliners	S	S
Six-point restraint system provisions	S	S
Tan Nappa leather seats with perforated centers	P	P
Steering Column—Tilt	S	S
Steering Wheel—Leather-wrapped	S	S
Sun Visors	S	S
Trunk		
Carpet	S	S
Power-lid release	S	S
Inside emergency release	S	S
14.65 cu. ft. cargo space	—	S
8.4 cu. ft. cargo space	S	—
Warning Chimes—Key-in-ignition, seat belt, fuel, oil temperature, oil pressure, charging system, coolant temperature, low tire pressure, exterior lights and interior lights on	S	S
Windows—Power, driver and passenger with one-touch feature	S	S
<b>POWERTRAIN AND CHASSIS</b>		
8.4-liter, OHV, 20-valve SFI all-aluminum V-10 engine	S	S
Six-speed Manual Transmission	S	S
Brakes		
Four-wheel disc	S	S

	Viper Roadster	Viper Coupe
Anti-lock Brake System (ABS)	S	S
StopTech, slotted lightweight rotors (included in ACR Package)	—	P
Differential—GKN ViscoLok speed-sensing limited-slip	S	S
Exhaust System—Dual-side	S	S
Oil Cooler—Engine	S	S
Parking Brake—Manual, console-mounted	S	S
Steering—Power rack-and-pinion	S	S
Suspension—Four-wheel independent, lightweight performance, SLA-type with coil-over shocks, tubular stabilizer bars	S	S
Tires—Michelin Pilot Sport PS2 non-run-flat, Front: 275/35ZR18 BSW, Rear: 345/30ZR19 BSW	S	S
Wheels—18-inch x 10-inch front/19-inch x 13-inch rear		
Polished forged-aluminum five-spoke	S	S
Polished forged-aluminum six-spoke	O	O
Razor polished forged-aluminum with five U-shaped spokes	O	O
Gloss black-painted lightweight forged-aluminum Sidewinder wheels (ACR Package)	—	P

#### SAFETY AND SECURITY

Adjustable Pedals	S	S
Air bags—Advanced multi-stage front air bags with Occupant-classification System (OCS) <sup>(a)</sup>	S	S
Anti-lock Brake System (ABS)—four-wheel	S	S
Central High-mounted Stop Light (CHMSL)—Incorporated into deck-lid assembly	S	S
Door Locks—Speed-sensitive power	S	S
Energy-absorbing steering column	S	S
Interior head-impact protection	S	S
Knee bolsters	S	S
Remote keyless entry	S	S
Seat belts		
Three-point belts with pretensioners, load limiter and traveling inboard buckles	S	S
BeltAlert	S	S
Constant-force Retractors (CFR)	S	S
Security Alarm	S	S
Tire-pressure Monitoring (TPM)	S	S
Warning Chime—Key-in-ignition, headlamps-on, seat belt, check gauges	S	S

(a) Certified to federal regulations that allow less forceful air bags. Always use seat belts.

Remember, a back seat is the safest place for children. Rearward-facing child seats may be used in the front seat only with the passenger air bag turned off.

#### PACKAGES / EQUIPMENT GROUPS

<b>Protection Group</b> —Includes fitted car cover and embroidered floor mats	O	O
<b>Premium Tan Interior Group</b> —Nappa leather seats with perforated centers, tan center console, lower instrument panel and door panels, tan canvas convertible top (Roadster Only)	O	O
<b>SIRIUS Satellite Radio/Navigation</b> with AM/FM/CD	O	O

	Viper Roadster	Viper Coupe
<b>ACR (Coupe only)</b> —Includes aerodynamic improvements, racing suspension and reduced weight, race-ready hardware, as well as competition tuning for optimal on-track performance in street-legal package	—	O
<b>ACR Hard Core (Coupe only)</b> —Includes everything in the ACR Package and achieves an additional 40-lb. weight savings by deleting audio system, hood silencer pad, trunk carpet and tire inflator	—	O
<b>Aero Appearance Group</b>	O	O
<b>SRT Track Experience</b> —Includes a one-day driving experience designed for SRT owners and performance enthusiasts to maximize their driving knowledge and skills on the street or track. All SRT owners and enthusiasts are eligible to participate in this day-long event held at select tracks throughout the season with first-rate driving instruction from professionals at the Richard Petty Driving Experience	S	S
<b>ALSO AVAILABLE</b>		
<b>Viper Competition Coupe</b> —Includes carbon-fiber Kevlar coupe body, safety cage, window net, six-point driver restraints, fire-suppression system, differential cooler, ducted brakes and racing slicks	—	O

# 2010 Dodge Viper SRT10<sup>®</sup>

## SPECIFICATIONS

All dimensions are in inches (millimeters) unless otherwise noted.  
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### GENERAL INFORMATION

Body Styles	Roadster/Coupe
Assembly Plant	Conner Avenue, Detroit
EPA Vehicle Class	Two-seater
Introduction Date	2003 model year

### ENGINE: 8.4-LITER V-10

Type and Description	10-cylinder, 90-degree V-type, liquid-cooled
Displacement	8.4 liter (510 cu. in.)
Bore x Stroke	4.055 x 3.96 (103 x 100.6)
Valve System	OHV, Variable-valve Timing (VVT), 20 valves, roller-type hydraulic lifters
Fuel Injection	Sequential, multi-port, electronic
Construction	Aluminum alloy block with cast-iron liners, aluminum-alloy heads
Compression Ratio	10.2:1
Power (SAE net)	600 bhp (450 kW) @ 6,100 rpm (71 bhp/L)
Torque (SAE net)	560 lb.-ft. (760 N•m @ 5,000 rpm)
Max. Engine Speed	6,250 rpm
Fuel Requirement	Unleaded premium—91 Octane (R+M)/2
Oil Capacity (with Filters)	11 qt. (10.4L)
Coolant Capacity	16 qt. (15L)
Emission Controls	Four three-way catalytic converters, heated oxygen sensors, engine internal features <sup>(a)</sup>
EPA Fuel Economy (City/Hwy)	13/22

(a) Meets Tier 2 standards in all 50 states.

### ELECTRICAL SYSTEM

Alternator	180-amp high-speed
Battery	Leak-resistant, maintenance-free, 600 CCA
Radio	AM/FM/CD radio with MP3 play capability features 310-watt RMS audio amplifier and seven speakers. Optional navigation packaged with SIRIUS Satellite Radio

### TRANSMISSION: MANUAL SIX-SPEED OVERDRIVE

Manual Six-speed Overdrive	
Description	Synchronized in all gears, electronic 1-4 skip-shift and reverse lockout mechanisms, new short-throw shifter on ACR
Gear Ratios	
1 <sup>st</sup>	2.66

2 <sup>nd</sup>	1.82
3 <sup>rd</sup>	1.30
4 <sup>th</sup>	1.00
5 <sup>th</sup>	0.80
6 <sup>th</sup>	0.50
Axle Ratio	3.07
Overall Top-gear	1.50

#### FINAL DRIVE

Description	Frame-mounted hypoid bevel gear with GKN ViscoLok speed-sensing limited-slip differential
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#### DIMENSIONS AND CAPACITIES<sup>(a)</sup>

Wheelbase	98.8 (2510)
Track, Front	61.6 (1565)
Track, Rear	60.9 (1547)
Overall Length	175.6 (4459)
Overall Width (at sills)	75.2 (1911)
Overall Height	47.6 (1210)
Ground Clearance	5.125 (130)
Curb Weight	3,454 lbs. (1567 kg) Coupe 3,441 lbs. (1561 kg) Roadster 3,408 lbs. (1552 kg) ACR Coupe 3,366 lbs. (1533 kg) ACR Hard Core Coupe
Weight Distribution (F/R)	49.6/50.4
Frontal Area	19.3 sq. ft. (1.79 sq. m)
Drag Coefficient	0.42 (top down), 0.38 (top up) Roadster; 0.38 Coupe
Fuel-Tank Capacity	16.0 gal. (70L)

(a) All dimensions measured with two passengers.

#### ACCOMMODATIONS

Seating Capacity	2
Head Room	36.5 (926)
Leg Room	42.4 (1077)
Shoulder Room	54.1 (1375)
Seat Travel	7.6 (192)
Recliner Range	45°

#### BODY

Layout	Longitudinal front engine, rear-wheel drive
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Construction	Backbone tubular space frame with separate cowl structure. SMC and RIM body panels, aluminum sills, RIM front and rear fascias with composite impact beams
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### ACR AERODYNAMICS

Front	Carbon fiber “fanged” splitter with rub strips; splitter extension; carbon dive planes
Rear	Carbon fiber wing with seven-position adjustable stanchions
Downforce @ 150 mph (high down force setup)	1,000 lbs.

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### SUSPENSION

Type	Four-wheel independent with high-performance aluminum control arms and knuckles and lightweight coil-over shock absorbers
Front	Cast-aluminum unequal-length upper and lower “A” arms, coil springs, low-pressure gas-charged shock absorbers, stabilizer bar
Rear	Cast-aluminum unequal-length upper and lower “A” arms, toe-control links, coil springs, low-pressure gas-charged shock absorbers, stabilizer bar

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### ACR SUSPENSION

Type	Four-wheel independent with high-performance aluminum control arms and knuckles, KW Suspensions with two-way adjustable competition coil-over shock absorbers with remote reservoir
Front	Cast-aluminum unequal-length upper and lower “A” arms, high-rate coil springs, gas-charged two-way adjustable monotube shock absorbers, high-rate stabilizer bar
Rear	Cast-aluminum unequal-length upper and lower “A” arms, toe-control links, high-rate coil springs, gas-charged two-way adjustable monotube shock absorbers, stabilizer bar

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### STEERING

Type	Power-assisted rack-and-pinion
Overall Ratio	16.7:1
Turning Diameter (curb-to-curb)	40.5 ft. (12.34 m)
Steering Turns (lock-to-lock)	2.4

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### TIRES

Front	Standard on Roadster and Coupe
Size and Type	P275/35ZR18
Manufacturer and Model	Michelin <sup>®</sup> Pilot <sup>®</sup> Sport PS2 with low-pressure sensors in valve stems
Revs per Mile	815 rpm
Rear	Standard on Roadster and Coupe
Size and Type	P345/30ZR19
Manufacturer and Model	Michelin <sup>®</sup> Pilot <sup>®</sup> Sport PS2 with low-pressure sensors in valve stems
Revs per Mile	764 rpm

Front	Standard on ACR
Size and Type	P295/30ZR18
Manufacturer and Model	Michelin Pilot Sport Cup with low-pressure sensors in valve stems
Revs per Mile	833 rpm
Rear	Standard on ACR
Size and Type	P345/30ZR19
Manufacturer and Model	Michelin Pilot Sport Cup with low-pressure sensors in valve stems
Revs per Mile	765 rpm

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### **WHEELS**

Type and Material	Forged aluminum, Roadster and Coupe Lightweight forged aluminum "Sidewinder," ACR
Size	18.0 x 10.0—front, 19.0 x 13.0—rear

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### **BRAKES**

Front—Size and Type	14.0 x 1.26 (355.0 x 32.0) vented disc, with Brembo 44/40 opposing piston calipers, Roadster and Coupe 14.0 x 1.26 (355.0 x 32.0) vented disc, with Brembo 44/40 opposing piston calipers, curved fin vented StopTech two-piece slotted rotors, ACR
Rear—Size and Type	14.0 x 1.26 (355.0 x 32.0) vented disc, with Brembo 42/38 dual opposing calipers, Roadster and Coupe 14.0 x 1.26 (355.0 x 32.0) vented disc, with Brembo 42/38 dual opposing calipers, curved fin vented StopTech two-piece slotted rotors, ACR
Power-assist Type	Tandem diaphragm vacuum with zero lost travel