

*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 without notice.*

## 2006 Dodge Viper SRT10 FEATURE AVAILABILITY

	Rdstr.	Coupe
<b>EXTERIOR</b>		
Brake Calipers—Red _____	S	S
Bumpers—Injection-molded xenoy material, 2.5 mph U.S., 5 mph Canada _____	S	S
Colors:		
Viper Red Clear Coat, Viper Black Clear Coat, Viper Blue Pearl Coat, Slate Crystal Pearl _____	O	O
Viper Race Yellow Clear Coat, Copperhead Orange Satin Coat, Stone White Clear Coat _____	—	O
Painted dual racing stripes:		
Bright Silver Stripes available on Red, Black, Blue, Yellow, Copperhead and Slate;		
Black Stripes available on Red, Yellow and Copperhead _____	O	O
Deck Lid Spoiler _____	—	S
Defroster—Rear window, electric _____	S	S
Fascias—Body color _____	S	S
Glass—Tinted _____	S	S
Headlamps—High-intensity discharge low and high beams _____	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	—
Wraparound Taillamps _____	—	S
Windshield wipers—Variable intermittent, two-speed with low-profile flat blades _____	S	S
	Rdstr..	Coupe
<b>INTERIOR</b>		
Air Conditioning—Manual controls _____	S	S
Ash Tray—Removable _____	S	S
Carpet—Floor covering, cut pile construction _____	S	—
Console—Full-length floor, vinyl-wrapped, soft-touch feel, molded shape with padded armrest/storage bin lid, includes air bag deactivation switch and cigar lighter _____	S	S
Floor—Full length, carpeted _____	S	S
Foot Rest—Driver’s, aluminum die-cast-style adjustable pedal pad _____	S	S
Glove Box—Locking _____	S	S
Instrument Cluster—220-mph (355-kph) analog speedometer, odometer, 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 (throttle, brake and clutch) _____	S	S

Power Outlet—Auxiliary 12-volt _____	S	S
Radio		
Antenna—windshield _____	S	S
AM/FM stereo with six-disc CD player and 310-watt RMS power amplifier _____	S	S
Seven speakers _____	S	S
SIRIUS Satellite Radio _____	O	O
Seats—Preferred suede and leather performance-style buckets (Black), driver and passenger fore and aft adjustment, continuous adjustment recliners, six-point restraint system provisions _____	S	S
Steering Column—Tilt _____	S	S
Sun Visors—Vinyl-covered _____	S	—
Trunk Carpet _____	S	S
Trunk _____		
Power Lid Releases _____	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 on and interior lights on _____	S	S
Windows—Power, driver and passenger with one-touch feature _____	S	S

Rdstr. Coupe

#### POWERTRAIN, CHASSIS, ELECTRICAL

8.3-liter, OHV, 20-valve SFI All-aluminum V-10 Engine _____	S	S
Six-speed Manual Transmission _____	S	S
Brakes—Four-wheel disc anti-lock _____	S	S
Differential—Dana 44-4 Hydra-Lok 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 ZP (Zero Pressure) run-flat with low-pressure sensors in the valve stems, BSW: P275/35ZR18, front; P345/30ZR19, rear _____	S	S
Wheels: Forged aluminum, polished 10-spoke 18" x 10" front/19" x 13" rear _____	S	S
Polished forged aluminum five-spoke _____	O	O
"H-spoke" polished forged aluminum _____	O	O

Rdstr.. Coupe

#### SAFETY AND SECURITY

Center-high Mounted Stop Lamp (CHMSL)—Incorporated into deck lid assembly _____	S	S
Lower Anchors and Tethers for CHildren (LATCH) child seat anchor system _____	S	S
Keyless Entry System—Remote with two transmitters, includes door lock and unlock, deck lid release and panic button _____	S	S
Restraint Systems		
Advanced multistage air bag system(a) _____	S	S
Three-point seat belts with pretensioners, load limiter and traveling inboard buckles _____	S	S
Security Alarm _____	S	S
Warning Chime—Key-in-ignition, headlamps-on, seat belt, check gauges _____	S	S

#### PACKAGES

P1— Special Edition, includes VOI.9 Edition celebrating the ninth Viper Owner's Invitational and featuring a Stone White Exterior, Blue Painted Stripes, Black and Blue interior and the Five-spoke Polished Forged Aluminum Wheels _____	—	O
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P2 – SRT Track Experience, includes a one-day driving experience designed for SRT owners and performance enthusiasts to maximize their driving knowledge and skills on the street, strip or track. All SRT owners and enthusiasts are eligible to participate in this day-long event held at selected tracks through the season with first-rate driving instruction from the professionals at the Skip Barber Racing School \_\_\_\_\_ S S

P3 – Viper Competition Coupe includes carbon fiber-Kevlar coupe body, safety cage, window net, six-point driver restraints, fire-suppression system, differential cooler, ducted brakes, racing slicks, 520-horsepower V-10 with 540 lb.-ft. (732 N•m) of torque — O

(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.

(b) Important—Always remove key and replace cover. Rearward-facing child seats may be used in the front seat only with the passenger air bag turned off.

## SPECIFICATIONS

*All dimensions are in inches (millimeters) unless otherwise noted.*

### GENERAL INFORMATION

Body Styles \_\_\_\_\_ Convertible/Coupe  
 Assembly Plant \_\_\_\_\_ Conner Avenue (Detroit, Michigan)  
 EPA Vehicle Class \_\_\_\_\_ Two-seater

### ENGINE 8.3-LITER V-10

Type and Description \_\_\_\_\_ 10-cylinder, 90-degree V-type, liquid-cooled  
 Displacement \_\_\_\_\_ 8.3 liter (505 cu. in.)  
 Bore x Stroke \_\_\_\_\_ 4.03 x 3.96 (102.4 x 100.6)  
 Valve System \_\_\_\_\_ OHV, 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 \_\_\_\_\_ 9.6:1  
 Power (SAE net) \_\_\_\_\_ 510 bhp (380 kW) @ 5,600 rpm (60.4 bhp/L)  
 Torque (SAE net) \_\_\_\_\_ 535 lb.-ft. (725 N•m @ 4,200 rpm)  
 Max. Engine Speed \_\_\_\_\_ 6,000 rpm  
 Fuel Requirement \_\_\_\_\_ Unleaded premium—91 Octane (R+M)/2  
 Oil Capacity (with filters) \_\_\_\_\_ 10 qt. (9.5L)  
 Coolant Capacity \_\_\_\_\_ 16 qt. (15L)  
 Emission Controls \_\_\_\_\_ Four three-way catalytic converters, heated oxygen sensors, engine internal features(a)

EPA Fuel Economy (city/highway) \_\_\_\_\_ 12/20

(a) Meets Tier 1 standards in all 50 states.

### ELECTRICAL SYSTEM

Alternator \_\_\_\_\_ 136-amp high-speed  
 Battery \_\_\_\_\_ Leak-resistant, maintenance-free, 600 CCA  
 Radio \_\_\_\_\_ AM/FM/CD radio with internal six-disc changer, with 310-watt RMS audio amplifier and seven speakers

### TRANSMISSION

Manual Six-speed Overdrive with Hurst shifter mechanism and linkage

Description \_\_\_\_\_ Synchronized in all gears, electronic 1-4 skip-shift and reverse lockout mechanisms

Gear Ratios

1 <sup>st</sup>	_____	2.66
2 <sup>nd</sup>	_____	1.78
3 <sup>rd</sup>	_____	1.30
4 <sup>th</sup>	_____	1.00
5 <sup>th</sup>	_____	0.74
6 <sup>th</sup>	_____	0.50

Axle Ratio \_\_\_\_\_ 3.07  
Overall Top Gear \_\_\_\_\_ 1.5

#### FINAL DRIVE

Description \_\_\_\_\_ Frame-mounted hypoid bevel gear with Dana Hydra-Lok speed-sensing limited slip differential

#### DIMENSIONS AND CAPACITIES(a)

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 (estimated) \_\_\_\_\_ 3,450 lbs. (1564.9 kg), Coupe;  
3,430 lbs. (1555.8 kg) Convertible  
Weight Distribution F/R \_\_\_\_\_ 49.4/50.6  
Frontal Area \_\_\_\_\_ 19.3 sq. ft. (1.79 sq. m)  
Drag Coefficient \_\_\_\_\_ 0.43 (top down), 0.40 (top up) Convertible  
0.40 Coupe  
Fuel Tank Capacity \_\_\_\_\_ 18.5 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°  
SAE Interior Volume \_\_\_\_\_ NA

#### BODY

Layout \_\_\_\_\_ Longitudinal front engine, rear-wheel drive  
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

#### 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 rebound-adjustable shock absorbers, stabilizer bar  
Rear \_\_\_\_\_ Cast-aluminum unequal-length upper and lower "A" arms, toe-control links, coil springs, low-pressure gas-charged rebound-adjustable shock absorbers, stabilizer bar

#### 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

#### TIRES(a)

Size and Type \_\_\_\_\_ P275/35 ZR18—front,  
P345/30 ZR19—rear  
Manufacturer and Model \_\_\_\_\_ Michelin ZP run-flats with low-pressure sensors in valve stems  
Revs per Mile \_\_\_\_\_ 805.42 rpm—front; 756.97 rpm—rear

#### WHEELS(b)

Type and Material \_\_\_\_\_ Forged aluminum

Size \_\_\_\_\_ 18" x 10.0"—front,  
19" x 13"—rear

- (a) See also Tires under Feature Availability.
- (b) See also Wheels under Feature Availability.

**BRAKES**

Front—Size and Type \_\_\_\_\_ 14.0" x 1.26" (355.0 x 32) vented disc, with Brembo 44/40  
opposing piston calipers

Rear—Size and Type \_\_\_\_\_ 14.0" x 1.26" (355.0 x 32) vented disc, with Brembo 42/38  
dual opposing calipers

Power Assist Type \_\_\_\_\_ Tandem diaphragm vacuum with zero lost travel