

## 2010 Dodge Viper SRT10 ACR-X SPECIFICATIONS

All dimensions are in inches (millimeters) unless otherwise noted. Information shown is correct at time of printing and is subject to change.  
This is not a street legal vehicle.

### **GENERAL**

Body Style	Coupe
Seating Capacity	1
Assembly Plant	Conner Avenue, Detroit

### **ENGINE**

Type and Description	10-cylinder, 90 degree V-type, liquid cooled
Displacement	8.4 liter (510 cid)
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)	640 bhp (477 kW) @ 6,100 rpm (76 bhp/L)
Torque (SAE net)	585 lb.-ft. (793 N.m @ 5,100 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)

### **DRIVETRAIN**

Description	Synchronized in all gears, electronic reverse lockout mechanisms, new short-throw shifter
Gear Ratios	1st – 2.66 2nd – 1.82 3rd – 1.30 4th – 1.0 5th – .80 6th – .50
Axle Ratio	3.07
Final Drive Description	Frame-mounted hypoid bevel gear with GKN ViscoLok speed-sensing limited-slip differential

### **DIMENSIONS AND CAPACITIES**

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)
Curb Weight	3190 lbs.
Weight Distribution	49/51

Drag Coefficient .38  
Aerodynamic Downforce (@ 150 mph) 1100 lbs.

### **INTERIOR**

Defroster Front Blower  
Footrest Driver's, aluminum die-cast-style adjustable pedal pad  
Instrument Cluster 220-mph (355 kph) analog speedometer, trip odometer, 7,000 rpm tachometer, voltmeter, oil pressure, coolant temperature and fuel gauge  
Mirror Manual day/night rearview  
Pedals Power-adjustable  
Seat RaceTech racing driver side  
Steering Column Tilt  
Steering Wheel Suede-wrapped quick-disconnect racing style

### **EXTERIOR**

Body Panels Primed, ready to paint  
Dive Planes Front quad  
Headlamps High-intensity Discharge (HID) low and high beams  
Mirror Dual outside  
Splitter Front carbon-fiber with rub strip  
Windshield Wipers Variable intermittent, two-speed with low-profile flat blades  
Wing Rear carbon-fiber with seven-position stanchions  
Optional Custom Livery Design  
Car Cover Fitted

### **POWERTRAIN AND CHASSIS**

Differential GKN ViscoLok speed-sensing limited-slip  
Dyno Break-in and Performance Verification External race cooler package  
Electronic Seals Engine, Transmission and Differential  
Engine Electronic Control Unit Upgraded performance program  
Exhaust System Dual-side  
Flywheel Lightweight  
Headers Exhaust  
Oil Cooler Engine  
Pulley Underdrive Crankshaft

### **SUSPENSION**

Bar-Front and Rear Anti-Sway Adjustable Drop Links  
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 tubular stabilizer bars, shocks and springs

## **STEERING**

Type

Power-assisted rack-and-pinion

Overall Ratio

16.7:1

Steering Turns (lock-to-lock)

2.4

## **BRAKES**

Anti-Lock Brake System (ABS)

Front – Size and Type

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

Rear – Size and Type

14.0 x 1.26 (355.0 x 32.0) vented disc, with Brembo 42/38 opposing piston calipers, curved fin vented StopTech two-piece slotted rotors

Power-assist Type

Tandem Diaphragm vacuum with zero lost travel

## **WHEELS**

Gloss black-painted wheels

Type and Material

Lightweight forged aluminum “sidewinder”

Size

18.0 x 10.0 – front, 19.0 x 13.0 – rear

## **SAFETY**

Adjustable Pedals

Anti-Lock Brake System (ABS)

Four wheel

Battery

Dry Cell

Cage

Interior roll cage, 8-point

Energy-Absorbing Steering Column

Fire Extinguisher

Fuel Cell

Tip-over discriminator valve

Hooks

Front and rear tow

Padding

Interior roll cage impact protection, SFI rated

Knee-bolster Nets

Side window and center mounted

Remote Battery Switch

Emergency

## **ELECTRICAL SYSTEM**

Alternator

180 amp high speed