

2008 Dodge Caliber SRT4

SPECIFICATIONS

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

GENERAL INFORMATION

Body Style	Five-door hatchback
Assembly Plant	Belvidere, Illinois
EPA Vehicle Class	Compact Car

ENGINE: 2.4-LITER DOHC 16-VALVE I-4 WITH DUAL VARIABLE VALVE TIMING, TURBOCHARGED

Availability	Std.
Type and Description	Four cylinders in-line, tuned intake manifold with Electronic Active Charge Motion Control valves, dual counter-rotating balance shafts
Displacement	144 cu. in. (2360 cu. cm.)
Bore x Stroke	3.46 x 3.82 (88 x 97)
Valve System	Chain-driven DOHC, 16 valves, electronically controlled dual Variable Valve Timing, direct-acting shimless mechanical bucket tappets
Fuel Injection	Sequential, multi-port, electronic, returnless
Construction	High-pressure die-cast aluminum block with dry iron liners, cast-aluminum cylinder head, cast-aluminum ladder frame, forged steel crankshaft
Compression Ratio	8.6:1
Power (SAE net, estimated)	285 bhp (213 kW) @ 5,700-6,400 rpm (119 bhp/liter)
Torque (SAE net, estimated)	265 lb.-ft. (352 N•m) @ 2,000-5,600 rpm
Max. Engine Speed	6,500 rpm (electronically limited)
Fuel	
Recommended	Unleaded premium, 93 octane (R+M)/2
Required	Unleaded premium, 87 octane (R+M)/2
Oil Capacity	5.0 qt. (4.7L) SAE 0W/40 Mobil 1 Synthetic
Coolant Capacity	7.2 qt. (6.8L)
Emission Controls	Two catalytic converters, dual heated oxygen sensors and engine features
Max. Gross Trailer Weight	N/A
Estimated EPA Fuel Economy MPG City/Hwy	21/26

TRANSAXLE: MANUAL, GF DMT6 6-SPEED

Availability	Std.
Description	Six-speed, overdrive, synchronized in all ratios, cable-operated, four-plane shifter with reverse lockout ring
Gear Ratios	
1 st	3.231
2 nd	1.952
3 rd	1.321

4 th	0.971
5 th	1.061
6 th	0.886
Reverse	3.831
Final Drive Ratio	Gears 1-4: 4.063, gears 5,6: 2.955
Overall Top Gear	2.617

ELECTRICAL SYSTEM

Alternator	140-amp
Battery	525 CCA, maintenance-free

DIMENSIONS AND CAPACITIES

Wheelbase	103.7 (2635)
Track, Front	59.8 (1520)
Track, Rear	59.8 (1520)
Overall Length	173.8 (4414.7)
Overall Width	68.8 (1747.2)
Overall Height	59.7 (1516)
Ground Clearance	6.9 (175)
Frontal Area, sq. ft. (sq. m)	25.4 (2.36)
Drag Coefficient	0.396
Curb Weight, lb.—estimated (kg)	3189 (1447)
Weight Distribution, percent F/R	58/42

ACCOMMODATIONS

Seating Capacity, F/R	2/3
Front Head Room without Sun Roof	40.0 (1015.6)
Leg Room	41.8 (1061.5)
Shoulder Room	54.2 (1377.8)
Hip Room	52.2 (1325.3)
Seat Travel	Driver—10.2 (260), passenger—10.2 (260)
Recliner Angle Range, deg.	Driver—up to 88, passenger—(76 fold flat/88 non-fold flat)
SAE Front Volume Index, cu. ft. (cu. m)	52.4 (1.485)
Rear Seat Head Room	38.9 (989.3)
Leg Room	35.6 (905.1)
Knee Clearance	0.9 (21.8)
Shoulder Room	53.4 (1357.2)
Hip Room	49.6 (1260.8)
SAE Rear Seat Volume Index, cu. ft. (cu. m)	42.8 (1.212)
SAE Interior Volume, cu. ft. (cu. m)	95.2 (2.697)
Cargo Volume Indexes	

Rear-seats Up, cu. ft. (cu. m)	18.5 (0.525)
Rear-seats Folded, cu. ft. (cu. m)	48.0 (1.36)
EPA Interior Volume Index, cu. ft. (cu. m)	113.9 (3.225)
Liftover Height	27.6 (701.4)

BODY

Layout	Transverse front-engine front-wheel drive
Construction	Unitized steel body

SUSPENSION

Front	Independent MacPherson strut, coil spring over gas-charged shock absorbers and stabilizer bar
Rear	Multi-link independent with coil springs, link-type stabilizer bar, gas-charged shock absorbers

STEERING

Type	Rack and pinion with hydraulic power assist
Overall Ratio	16.4:1
Turning Diameter (Curb-to-curb)	39.6 ft. (12 m)
Steering Turns (Lock-to-lock)	2.76

TIRES

Size and Type	225/45R19 RSA (Standard) 225/45R19 F1 Supercar (Optional)
Mfr. and Model	Goodyear
Revs per Mile (km)	770 (479)

WHEELS

Type and Material	Cast Aluminum
Size	19 x 7.5

BRAKES

Front	
Size and Type	13.4 x 1.10 (340 x 28) vented disc with 1.65 (42) dual-piston floating caliper
Swept Area	303.5 sq. in. (1958 sq. cm)
Rear	
Size and Type	11.9 x 1.39 (302 x 10) solid disc with 1.4 (35) single-piston floating caliper
Swept Area	191.9 sq. in. (1238.3 sq. cm)
Power Assist Type	10 (254) single-diaphragm vacuum
Four-wheel Anti-lock Brake System	Std.

All-speed Traction Control	Std.
Electronic Stability Program	Std.
