

TECHNICAL SPECIFICATIONS

Dodge Caliber

The information shown is based on data available at the time of publication (October 19, 2006). Specifications are valid for Australia.

Body and Chassis

Five-seat, five-door vehicle with unitised steel body. Choice of four transverse front engines driving the front wheels, via six-speed manual, five-speed manual or automatic Continuously Variable Transaxle (CVT) with Auto Stick (depending on engine).

Engines

2.4L Petrol World Engine

Availability	R/T
Type	In-line, four-cylinder DOHC, dual Variable Valve Timing (VVT)
Capacity	2.4 litres (2360 cc)
Maximum power	125 kW @ 6000 rpm
Maximum torque	220 Nm @ 4500 rpm
Compression ratio	10.5:1
Bore and stroke	81 mm x 95.5 mm
Valve system	Chain-driven DOHC, 16 valves, variable valve timing
Fuel injection system:	Sequential multi-port fuel injection
Construction	Cast iron block, cast aluminium cylinder heads, forged steel crankshaft
Max. engine speed	6500 rpm
Fuel requirement	Unleaded 91 octane
Emission controls	Oxidation catalytic converter
Emission level	Euro 4

1.8L Petrol World Engine

Availability	Standard on ST, SX and SXT
Type	In-line, four-cylinder DOHC, dual Variable Valve Timing (VVT)
Capacity	1.8 litres (1798 cc)
Maximum power	110 kW @ 6500 rpm
Maximum torque	168 Nm @ 5200 rpm
Compression ratio	10.5:1
Bore and stroke	86 mm x 77 mm
Valve system	Chain-driven DOHC, 16 valves, VVT, direct-acting bucket tappets
Fuel injection system:	Sequential multi-port injection, electronic
Construction	High-pressure die-cast aluminium block with dry iron liners, cast-aluminium cylinder heads, cast-aluminium ladder frame, forged steel crankshaft
Max. engine speed	6750 rpm
Fuel requirement	Unleaded 91 octane
Emission controls	Single catalytic converter, dual heated oxygen sensors
Emission level	Euro 4

2.0L Petrol World Engine

Availability	Optional on SX and SXT
Type	In-line, four-cylinder DOHC, dual VVT
Capacity	2.0 litres (1998 cc)
Maximum power	115 kW @ 6300 rpm
Maximum torque	190 Nm @ 5100 rpm
Compression ratio	10.5:1
Bore and stroke	86 mm x 86 mm
Valve system	Chain-driven DOHC, 16 valves, VVT, direct-acting bucket tappets
Fuel injection system:	Sequential multi-port injection, electronic
Construction	High-pressure die-cast aluminium block with dry iron liners, cast-aluminium cylinder heads, cast-aluminium ladder frame, forged steel crankshaft
Max. engine speed	6400 rpm
Fuel requirement	Unleaded 91 octane
Emission controls	Single catalytic converter, dual heated oxygen sensors
Emission level	Euro 4

2.0L Turbo Diesel (available late 2006)

Availability	Optional on ST, SX and SXT
Type	In-line, four-cylinder DOHC
Capacity	2.0 litres (1968 cc)
Maximum power	103 kW @ 4000 rpm
Maximum torque	310 Nm @ 2500 rpm
Compression ratio	18:1
Bore and stroke	81 mm x 95.5 mm
Valve system	Belt-driven DOHC, 16 valves, hydraulic lifters
Fuel injection system	Electronically controlled high-pressure direct injection
Construction	Cast iron block, cast aluminium cylinder heads, forged steel crankshaft
Max. engine speed	5000 rpm
Fuel requirement	DIN EN 590 49 cetane diesel
Emission controls	Oxidation catalytic converter
Emission level	Euro 4

Transaxles

Five-speed Manual

Availability	Standard with 1.8L petrol and 2.4L petrol
Description	Magna Driveline T355: Five-speed, overdrive, synchronised in all forward ratios, cable-operated, three-plane shifter
Gear ratios	
1st	3.77
2nd	2.16
3rd	1.41
4th	1.026
5th	0.81
Reverse	3.417
Final drive ratio	4.12

Six-speed Manual

Availability Standard with 2.0L diesel

Description Aisin BG6: Six-speed, overdrive, synchronised in all ratios, cable-operated, four-plane shifter with reverse lockout ring

Gear ratios

1st 3.538

2nd 2.045

3rd 1.367

4th 0.974

5th 0.897

6th 0.791

Reverse 3.831

Final drive ratio 4.059 gears 1-4, 3.450 gears 5-6 and Reverse

Continuously Variable Transaxle

Availability Standard with 2.0L petrol

Description Automatic CVT: Continuously variable ratio, lock-up torque converter, electronic controls, paired with Auto Stick

Gear ratios

Forward 2.349 to 0.394 continuously variable

Reverse 1.762

Final drive ratio 6.12

Drivetrain

Front-wheel drive Standard with all engines

Suspension and Damping

Front Independent MacPherson strut, coil spring over gas-charged shock absorbers and stabiliser bar

Rear Independent multi-link with coil springs, link-type stabiliser bar, gas-charged shock absorbers

Steering

Type Rack and pinion with hydraulic power assist

Overall ratio 16.6:1

Turning diameter (kerb-to-kerb) 10.8 m

Steering turns (lock-to-lock) 2.88 with 17-in. wheels, 2.76 with 18-in. wheels

Brakes

Front

Size and type	294 mm x 26 mm vented disc
Caliper	57 mm single-piston floating caliper
Swept area	1442 sq. cm

Rear

Size and type	262 mm x 10 mm solid disc
Caliper	35 mm single-piston floating caliper
Swept area	895 sq. cm

Safety Systems

Power assistance	254 mm single-diaphragm vacuum
Anti-lock braking	Standard
Stability control	Electronic Stability Programme (ESP) standard with 2.0L diesel and 2.4L petrol, optional (late availability) with 1.8L and 2.0L petrol
Traction control	Packaged with ESP
Hydraulic Brake Assist	Packaged with ESP

Wheels and Tyres

Availability	Standard on ST
Wheel type and material covers	Stamped steel with five-spoke wheel covers
Wheel size	17 in. x 6.5 in.
Tyres, front and rear	215/60R17 BSW Summer Performance
Spare tyre configuration	Compact
Availability	Standard on SX and SXT
Wheel type and material	Machine-faced aluminium with five-spoke design
Wheel size	17 in. x 6.5 in.
Tyres, front and rear	215/60R17 BSW Summer Performance
Spare tyre configuration	Compact
Availability	Optional on SXT / standard on R/T
Wheel type and material	Machine-faced aluminium with five-spoke design
Wheel size	18 in. x 7.0 in.
Tyres, front and rear	215/55R18 BSW Summer Performance
Spare tyre configuration	Compact

Dimensions

Dimensions are in millimetres unless otherwise noted.

Exterior

Overall length	4415
Overall width	1800 without mirrors
Overall height	1535
Wheelbase	2635
Overhang, front	876
Overhang, rear	903
Ground clearance	195
Track, front and rear:	1520

Interior

Front	
Head room	1012 without sunroof
Leg room	1061.5
Shoulder room	1377.9
Hip room	1325.2

Rear

Head room	988.2 without sunroof
Leg room	906.1
Shoulder room	1357.1
Hip room	1260.8
Knee clearance	18.8

Cargo Volume (SAE standard)

Behind rear seats	352 L
Rear seats folded	1013 L

Weights (kg)

Maximum cargo weight	52 with five passengers
Max. towing (incl. tongue load)	1200
Max. trailer mass, braked	1200
Max. trailer mass, unbraked	450
Gross axle weight rating, front	1080
Gross axle weight rating, rear	1000
Maximum tongue load	80
Maximum roof load (on roof rack)	68

	1.8L petrol	2.0L diesel	2.0L petrol	2.4L petrol
Minimum kerb weight	1320	1425	1360	
1400				
Maximum kerb weight	1385	1485	1425	1435

*Kerb weight includes 75 kg for driver and fuel

Capacities

Fuel tank	51.1 L
Oil (with new filter)	4.2 L with 2.0L diesel, 4.7 L with 1.8L, 2.0L and 2.4L petrol
Engine coolant system	6.8 L
Washer fluid	3.1 L

Fuel Consumption (L/100 km, ADR8101)

	1.8L petrol	2.0L diesel	2.0L petrol	2.4L petrol
Drag coefficient	0.37	0.39	0.37	0.37
Combined cycle	7.4	TBA	8.1	7.7
Combined CO2 (g/km)	175	TBA	193	190

Performance (estimated)

	1.8L petrol	2.0L diesel	2.0L petrol	2.4L petrol
Acceleration 0-100 km/h	11.9 sec.	9.3 sec.	11.3 sec.	9.7 sec.
Top speed (km/h)	184	196	186	192