

2013 Dodge Dart CANADIAN SPECIFICATIONS

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

All dimensions are measured at curb weight with standard wheels and tires unless otherwise noted.

NOTE: Information shown is correct at time of publication and is subject to change.

GENERAL INFORMATION

Body Style	Four-door sedan
Assembly Plant	Belvidere, Illinois, U.S.A.
EnerGuide Vehicle Class	Compact car

ENGINE: 2.0-LITRE DOHC 16-VALVE TIGERSHARK™ INLINE FOUR-CYLINDER

Availability	Standard — SE, SXT, Rallye and Limited
Type and Description	Inline four-cylinder, dual overhead cam variable-valve timing, 16-valves with multiport fuel injection
Displacement	1,995 cu. cm
Bore x Stroke	88 X 82
Valve System	DOHC, variable-valve timing, 4 valves per cylinder (16 total)
Fuel Injection	Sequential, multi-port, electronic, returnless
Construction	Aluminum block and cylinder head
Compression Ratio	10.2:1
Power	160 bhp @ 6,300 rpm
Torque	148 lb.-ft. @ 4,600 rpm
Max. Engine Speed	6,750 rpm
Fuel Requirement	Unleaded regular, 87 Octane
Oil Capacity L (qt.)	4.7(5.0)
Coolant Capacity L (qt.)	6.7 (7.1)
Emission Controls	Single catalyst, dual heated oxygen sensors (1 upstream, one mid catalyst)
Estimated EnerGuide Fuel Economy L/100 km (mpg) (City/Hwy)	MTX – 8.1 L/100 km (35 mpg) city / 5.4 L/100 km (52 mpg) highway ATX – 8.7 L/100 km (32 mpg) city / 5.8 L/100 km (49 mpg) highway
Engine Assembly Plant	Dundee Engine Plant, Dundee, Mich.

ENGINE: 1.4-LITRE SOHC 16-VALVE TURBOCHARGED INTERCOOLED MULTIAIR® INLINE FOUR-CYLINDER

Availability	Standard – Aero; Optional — SXT, Rallye and Limited models
Type and Description	Inline turbocharged four-cylinder, liquid-cooled
Displacement, cu. cm	1,368

Bore x Stroke	72 X 84
Valve System	SOHC with MultiAir, 4 valves per cylinder (16 total)
Fuel Injection	Sequential, multi-port, electronic, returnless
Construction	Iron block, aluminum cylinder head
Compression Ratio	9.8:1
Power	160 bhp @ 5,500 rpm
Torque	184 lb.-ft. @ 2,500-4,000 rpm
Max. Engine Speed	6,500 rpm
Fuel Requirement	Unleaded regular, 87 octane accepted; Unleaded premium, 93 octane preferred
Oil Capacity L (qt.)	3.8 (4.0)
Coolant Capacity L (qt.)	5.7 (6.0)
Emission Controls	Single catalytic converter, Heated Wide Band Lambda Sensor upstream and mid catalyst heated oxygen sensor
Estimated EnerGuide Fuel Economy L/100 km (mpg) (City/Hwy)	MTX – 7.4 L/100 km (38 mpg) city / 4.9 L/100 km (58 mpg) highway DDCT – 7.4 L/100 km (38 mpg) city / 5.3 L/100 km (53 mpg) highway
Engine Assembly Plant	Dundee Engine Plant, Dundee, Mich.

ENGINE: 2.4-LITRE DOHC 16-VALVE MULTIAIR® II TIGERSHARK INLINE FOUR-CYLINDER

Availability	Standard — R/T
Type and Description	Inline four-cylinder, 16-valve MultiAir with multiport fuel injection
Displacement, cu cm	2,360
Bore x Stroke	88 X 97
Valve System	SOHC, 4 valves per cylinder (16 total)
Fuel Injection	Sequential, Multi-port, electronic, returnless
Construction	Aluminum block, aluminum cylinder head
Compression Ratio	10:1
Power	184 bhp @ 6,250 rpm
Torque	171 lb.-ft. @ 4,800 rpm
Max. Engine Speed	6,500 rpm
Fuel Requirement	Unleaded regular, 87 octane
Oil Capacity L (qt.)	4.7 (5.0)
Coolant Capacity L (qt.)	6.7 (7.1)
Emission Controls	Single catalytic converter, Heated Wide Band Lambda Sensor upstream and mid-catalyst heated oxygen sensor
Estimated EnerGuide Fuel Economy L/100 km (mpg) (City/Hwy)	TBD
Engine Assembly Plant	Dundee Engine Plant, Dundee, Mich.

TRANSAXLE: C635 SIX-SPEED MANUAL

Availability	Standard with 2.0L (except Limited), 1.4L (except Limited) and 2.4L engines
Description	6-speed, fully synchronized, FWD, manual transmission
Gear Ratios	
1 st	3.90
2 nd	2.11
3 rd	1.36
4 th	0.97
5th	0.75
6th	0.62
Reverse	4.0
Final-drive Ratio	4.11 with 1.4L engine
Overall Top-gear	2.54 with 1.4L engine

TRANSAXLE: 6F24 SIX-SPEED AUTOMATIC OVERDRIVE

Availability	Optional with 2.0L (standard on Limited) and 2.4L engines
Description	6-speed, FWD, electronically controlled, automatic overdrive
Gear Ratios	
1 st	4.21
2 nd	2.64
3 rd	1.80
4 th	1.39
5 th	1.00
6 th	0.77
Reverse	3.29
Final-drive Ratio	3.20 with 2.0L engine and 2.4L engine
Overall Top-gear	2.46 with 2.0L engine and 2.4L engine

TRANSAXLE: C635 SIX-SPEED DUAL DRY CLUTCH TRANSMISSION (DDCT)

Availability	Optional with 1.4L engine
Description	Six-speed, FWD, electronically controlled, automatic overdrive with dual dry clutch technology
Gear Ratios	
1 st	4.15
2 nd	2.26
3 rd	1.44
4 th	0.97

5 th	0.75
6 th	0.62
Reverse	4.0
Final-drive Ratio	4.43 with 1.4L engine
Overall Top-gear	2.75 with 1.4L engine

DRIVETRAIN
Front-wheel Drive

Availability	Standard with all engines
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DIMENSIONS AND CAPACITIES
Dimensions

Wheelbase	2703 (106.4)
Track, Front	1568 (61.7)
Track, Rear	1565 (61.6)
Overall Length	4672 (183.9)
Overall Width	1830 (72.0)
Overall Height	1465 (57.7)
Aero Cd	0.285
Fuel Tank Capacity, L (gal.)	60 (13.2)
Towing Capabilities, kg (lb.)	
2.0L automatic transmission	454 (1000)
2.4L automatic transmission	454 (1000)
Curb Weight, (with fuel) kg (lb.)	
2.0L gasoline engine	1445 (3186) (MTX) 1471 (3242) (ATX)
1.4L gasoline engine	1447 (3191) (MTX) 1471 (3242) (DDCT)
2.4L gasoline engine	1495 (3297) (MTX) 1519 (3348) (ATX)

ACCOMMODATIONS

Seating Capacity - F/R	2/3
Total Interior Passenger Volume, L (cu. ft.)	2752 (97.2)
Front, mm (in.)	
Head Room w/o Sunroof	980 (38.6)
Head Room w/Sunroof	950 (37.4)
Leg Room	1071 (42.2)

Shoulder Room	1477 (58.2)
Hip Room	1393 (54.8)
Seat Travel	260 (10.32)
Front Compartment Volume, L (cu. ft.)	1552 (54.8)
Rear, mm (in.)	
Head Room w/o Sunroof	940 (37.0)
Leg Room	895 (35.2)
Shoulder Room	1425 (56.1)
Hip Room	1337 (52.6)
Knee Clearance	30.2 (1.2)
Rear Compartment Volume, L (cu. ft.)	1201 (42.4)
Cargo	
Trunk Lift-over Height	710 (29.7)
Luggage Compartment Volume, L (cu. ft.)	371 (13.1)

BODY/CHASSIS

Layout	Transverse front engine, front-wheel drive
Construction	High-strength steel unibody

SUSPENSION

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

STEERING

Type	Electric, Dual Pinion
Overall Ratio	15:1 (12.76:1 R/T Model)
Turning Diameter (curb-to-curb), m (ft.)	11.1 (36.5) (17-in. wheels) 11.5 (37.7) (18-in. wheels)
Steering Turns (lock-to-lock)	3.3 (17-in. wheels) 3.0 (18-in. wheels)

BRAKES

Availability	Standard
Power-assist Type	Single 11-in. Diaphragm vacuum
<i>Front</i>	
Size and Type (mm)	305 X 28 vented rotors with 60mm single piston floating caliper
Swept Area (Total Front), sq. cm (sq. in.)	413.2 (64.0)
<i>Rear</i>	
Size and Type (mm)	264 X 10 solid rotors with 38mm single piston floating caliper
Swept Area (Total Rear), sq. cm (sq. in.)	254.6 (39.5)
Parking Brake Type	Rear caliper integrated park brake system
Antilock Brake System (ABS)	Standard
Electronic Stability Control (ESC)	Standard
Traction Control	Standard
Brake Assist	Standard

WHEELS

Availability	Standard on SE
Type and Material	Steel Wheel with Tech Silver Painted wheel cover
Size (in.)	16 x 7
Availability	Standard on SXT
Type and Material	Steel Wheel with Tech Silver Painted wheel cover
Size (in.)	17 x 7
Availability	Optional on SXT, Standard on Rallye & Limited
Type and Material	Cast Aluminum, Tech Silver painted
Size (in.)	17 x 7.5
Availability	Optional on Rallye
Type and Material	Cast Aluminum, Hyper Black
Size (in.)	17 x 7.5
Availability	Optional on Limited
Type and Material	Cast Aluminum, Polished
Size (in.)	17 x 7.5

Availability	Standard on R/T
Type and Material	Cast Aluminum, Satin Silver painted
Size (in.)	18 x 7.5

Availability	Optional on R/T
Type and Material	Cast Aluminum, Hyper Black
Size (in.)	18 x 7.5

TIRES

Availability	Standard on SE
Size and Type	205/55 R16, All Season
Model	Continental ContiProContact
Revs per km (mile)	1300 (808)

Availability	Standard on SE
Size and Type	205/55 R16, All Season
Model	Kumho Solus KH25
Revs per km (mile)	1300 (808)

Availability	Standard on SXT, Rallye, Limited
Size and Type	225/45 R17, All Season
Model	Continental ContiProContact
Revs per km (mile)	1300 (808)

Availability	Standard on SXT, Rallye, Limited
Size and Type	225/45 R17, All Season
Model	Kumho Solus KH25
Revs per km (mile)	1300 (808)

Availability	Standard on SXT, Rallye, Limited
Size and Type	225/45 R17, All Season
Model	Yokohama (late availability)
Revs per km (mile)	1300 (808)



DART
CANADIAN SPECIFICATIONS

Availability	Standard on R/T
Size and Type	225/40 R18, All Season
Model	Continental ContiProContact
Revs per km (mile)	1294 (804)

Availability	Standard on R/T
Size and Type	225/40 R18, All season
Model	Yokohama (late availability)
Revs per km (mile)	1294 (804)

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