

2016 Dodge Dart CANADIAN SPECIFICATIONS

Specifications are based on the latest product information available at the time of publication.
All dimensions are in millimetres (inches) unless otherwise noted.
All dimensions measured at curb weight with standard tires and wheels.

GENERAL INFORMATION

Body Style	Four-door sedan
Assembly Plant	Belvidere, Illinois (U.S.A.)
Vehicle Class	Mid-size

BODY AND CHASSIS

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

ENGINE: 2.0-LITRE TIGERSHARK™ I-4

Availability	Standard — SE
Type and Description	Inline four-cylinder, dual overhead cam variable-valve timing (VVT), 16 valves with multiport fuel injection
Displacement	1,995 cu. cm (122 cu. in.)
Bore x Stroke	88 X 82 (3.46 x 3.23)
Valve System	DOHC, VVT, four valves per cylinder (16 total)
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Aluminum block and cylinder head
Compression Ratio	10.2:1
Power	160 hp @ 6,400 rpm
Torque	148 lb.-ft. @ 4,600 rpm
Max. Engine Speed	6,750 rpm
Fuel Requirement	Unleaded regular, 87 Octane, E85 flex fuel
Oil Capacity	4.7-litres (5.0 qt.)
Coolant Capacity	6.7-litres (7.1 qt.)
Emission Controls	Single catalyst, dual-heated oxygen sensors (1 upstream, one mid catalyst) ^(c)
2015 EnerGuide Fuel Economy L/100 km (mpg) city/hwy	9.4 (30) / 6.5 (43) — manual 9.9 (29) / 7.0 (40) — automatic
Engine Assembly Plant	Dundee, Michigan (U.S.A.)

ENGINE: 1.4-LITRE TURBOCHARGED MULTIAIR I-4

Availability	Standard – Aero
Type and Description	Inline turbocharged four-cylinder, liquid-cooled
Displacement	1,368 cu. cm (84 cu. in.)
Bore x Stroke	72 X 84 (2.83 x 3.31)
Valve System	SOHC with MultiAir, four valves per cylinder (16 total)
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Iron block, aluminum cylinder head
Compression Ratio	9.8:1
Power	160 hp @ 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	3.8 litres (4.0 qt.)
Coolant Capacity	5.7 litres (6.0 qt.)
Emission Controls	Single catalytic converter, heated wide-band lambda sensor upstream and heated oxygen sensor downstream
2015 EnerGuide Fuel Economy L/100 km (mpg) city/hwy	8.5 (33) / 5.8 (49) — manual 8.4 (34) / 5.9 (48) — automatic, dual dry clutch transmission (DDCT)
Engine Assembly Plant	Dundee, Michigan (U.S.A.)

ENGINE: 2.4-LITRE MULTIAIR 2 TIGERSHARK I-4

Availability	Standard — SXT, GTand Limited
Type and Description	Inline four-cylinder, 16-valve MultiAir with multiport fuel injection
Displacement	2,360 cu. cm (144 cu. in.)
Bore x Stroke	88 X 97 (3.46 x 3.82)
Valve System	SOHC, four valves per cylinder (16 total)
Fuel Injection	Sequential, multiport, electronic, returnless
Construction	Aluminum block, aluminum cylinder head
Compression Ratio	10:1
Power	184 hp @ 6,250 rpm
Torque	174lb.-ft. @ 4,800 rpm
Max. Engine Speed	6,500 rpm
Fuel Requirement	Unleaded regular, 87 octane
Oil Capacity	4.7 litres (5.0 qt.)

Coolant Capacity	6.7 litres (7.1 qt.)
Emission Controls	Single catalytic converter, heated wide band lambda sensor upstream and mid-catalyst heated oxygen sensor
Estimated EnerGuide Fuel Economy L/100km (mpg) city/hwy	10.5 (27) / 6.7 (42) SXT/Limited models — manual
	10.2 (28) / 7.0 (40) GT model — manual
	10.1 (28) / 6.8 (42) SXT/Limited models — automatic
	10.6 (27) / 7.5 (38) GT model — automatic
Engine Assembly Plant	Dundee, Michigan (U.S.A.)

TRANSAXLE: C635 SIX-SPEED MANUAL

Availability	Standard with Dart SE, SXT, Aero, and GT
Description	Six-speed, fully synchronized, FWD, manual transmission
Gear Ratios	
1st	3.90
2nd	2.11
3rd	1.36
4th	0.97
5th	0.75
6th	0.62
Reverse	4.0
Final-drive Ratio	4.11 with 1.4-litre engine
Overall Top-gear	2.54 with 1.4-litre engine

TRANSAXLE: 6F24 SIX-SPEED AUTOMATIC OVERDRIVE

Availability	Standard with Dart Limited, Available with Dart SE, SXT, and GT
Description	Six-speed, FWD, electronically controlled, automatic overdrive
Gear Ratios	
1st	4.64
2nd	2.83
3rd	1.81
4th	1.39
5th	1.00
6th	0.77
Reverse	3.29
Final-drive Ratio	3.20 with 2.0-litre engine and 2.4-litre engine (3.51 GT Model 2.4-litre engine)
Overall Top-gear	2.46 with 2.0-litre engine and 2.4-litre engine (2.70 GT Model 2.4-litre engine)

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

Availability	Optional with Dart Aero
Description	Six-speed, FWD, electronically controlled, automatic overdrive with dual dry clutch technology
Gear Ratios	
1st	4.15
2nd	2.26
3rd	1.44
4th	0.97
5th	0.75
6th	0.62
Reverse	4.0
Final-drive Ratio	3.83 with 1.4-litre engine – Aero
Overall Top-gear	2.37 with 1.4-litre engine – Aero

SUSPENSION

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

STEERING

Type	Electric, dual pinion
Overall Ratio	15:1 (12.76:1 GT Model)
Turning Diameter (curb-to-curb)	11.1 m (36.5 ft.) (17-in. wheels) 11.5 m (37.7 ft.) (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
Front	
Size and Type (mm)	305 x 28 mm vented rotors with 60 mm single piston floating caliper
Swept Area (Total Front)	820.08 sq. cm (127.11 sq. in.)

Rear	
Size and Type (mm)	264 x 10 mm solid rotors with 38 mm single piston floating caliper
Swept Area (Total Rear)	523.07 sq. cm (81.08 sq. in.)
Parking Brake Type	Rear caliper integrated park brake system
Anti-lock Brake System (ABS)	Standard
Electronic Stability Control (ESC)	Standard
Traction Control	Standard
Brake Assist	Standard

DIMENSIONS AND CAPACITIES
mm (in.) unless otherwise noted

Wheelbase	2,703 (106.40)
Track, Front	1,568 (61.7)
Track, Rear	1,565 (61.6)
Overall Length	4,672 (183.9)
Overall Width	1,830 (72.0)
Overall Height	1,465 (57.7)
Aero Cd	0.285
Fuel Tank Capacity	
Aero	50 litres (11 imp. gal.)
SE, SXT, Limited, Rallye	54 litres (11.9 imp. gal.)
GT	60 litres (13.2 imp. gal.)
Towing Capabilities	
2.0-litre automatic transmission	454 kg (1,000 lb.)
2.4-litre automatic transmission	454 kg (1,000 lb.)
Curb Weight, (with fuel) kg (lb.)	
2.0-litre gasoline engine	1,416 kg (3,122 lb.) (manual)
	1,439 kg (3,172 lb.) (automatic)
1.4-litre gasoline engine	1,398 kg (3,081 lb.) (manual)
	1,423 kg (3,137 lb.) (automatic, DDCT)
2.4-litre gasoline engine	1,436 kg (3,165 lb.) (manual)
	1,458 kg (3,215 lb.) (automatic)

ACCOMMODATIONS

mm (in.) unless otherwise noted

Seating Capacity — front/rear	2/3
Total Interior Passenger Volume	2,752 litres (97.2 cu.ft.)
Head Room without Sunroof	980 (38.6)
Head Room with Sunroof	950 (37.4)
Leg Room	1,071 (42.2)
Shoulder Room	1,477 (58.2)
Hip Room	1,392 (54.8)
Seat Travel	260 (10.32)
Front Compartment Volume	1,552 litres (54.8 cu.ft.)
Headroom without Sunroof	940 (37.0)
Legroom	894 (35.2)
Shoulder Room	1,425 (56.1)
Hip Room	1,336 (52.6)
Knee Clearance	30.5 (1.2)
Rear Compartment Volume	1,201 litres (42.4 cu.ft.)
Cargo	
Trunk Lift-over Height	754 (29.7)
Luggage Compartment Volume	371 litres (13.1 cu.ft.)

WHEELS (in.)

Availability	Standard — SE
Type and Material	Steel wheel with Tech Silver painted wheel cover
Size	16 x 7
Availability	Standard — Aero
Type and Material	Cast-aluminum, Tech Silver painted
Size	16 x 7
Availability	Standard — SXT
Type and Material	Cast-aluminum, Tech Silver painted
Size	16 x 7
Availability	Standard — Limited
Type and Material	Cast-aluminum, Satin Silver painted
Size	17 x 7.5

Availability	Available on SXT with Rallye Appearance Group
Type and Material	Cast-aluminum, Granite Crystal
Size	17 x 7.5

Availability	Available on Limited
Type and Material	Cast-aluminum, polished
Size	17 x 7.5

Availability	Standard — GT
Type and Material	Cast-aluminum, Hyper Black, painted
Size	18 x 7.5

Availability	Optional — on GT with Blacktop Package
Type and Material	Cast-Aluminum, 10-spoke Gloss Black painted
Size	18 x 7.5

TIRES

Availability	Standard — SE, Aero, SXT
Size and Type	205/55R16, all season
Model	Kumho Solus KH25
Revs per km (mile)	519 (836)

Availability	Optional — SE
Size and Type	205/55R16, all season
Model	Continental Conti ProContact
Revs per km (mile)	502 (808)

Availability	Standard — Limited; Optional on Rallye
Size and Type	225/45R17, all season
Model	Yokohama Avid S34
Revs per km (mile)	516 (831)

Availability	Optional — Rallye, Limited
Size and Type	225/45R17, all season
Model	Kumho Solus KH25
Revs per km (mile)	515 (830)

Availability	Standard — GT; Available on SXT with Blacktop Package
Size and Type	225/40R18, all season
Model	Yokohama
Revs per km (mile)	500 (804)

