

2016 Dodge Dart
SPECIFICATIONS

EMBARGO DATE: 12:01 a.m. September 1, 2016

Specifications are based on the latest product information available at the time of publication.

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

All dimensions measured at curb weight with standard tires and wheels.

GENERAL INFORMATION

Body Style	Four-door sedan
Assembly Plant	Belvidere Assembly Plant, Belvidere, Illinois
EPA Vehicle Class	Mid-size
Introduction date	June 2016 (repositioned)

BODY AND CHASSIS

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

ENGINE: 2.0-LITER TIGERSHARK I-4

Availability	Standard — SXT Sport
Type and Description	Inline four-cylinder, dual overhead cam variable-valve timing (VVT), 16 valves with multiport fuel injection
Displacement	122 cu. in. (1,995 cu. cm)
Bore x Stroke	3.46 x 3.23 in. (88 x 82 mm)
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 (SAE net — estimated)	160 bhp (119 kW) @ 6,400 rpm
Torque (SAE net — estimated)	148 lb.-ft. (200 N•m) @ 4,600 rpm
Max. Engine Speed	6,750 rpm
Fuel Requirement	Unleaded regular, 87 Octane, E85 flex fuel
Oil Capacity	5.0 quarts (4.7 liters)
Coolant Capacity	7.1 quarts (6.7 liters)
Emission Controls	Single catalyst, dual-heated oxygen sensors (1 upstream, one mid catalyst) ^(a)
Estimated EPA Fuel Economy (city/hwy/combined)	25/36/29 — manual 24/34/27 — automatic
Engine Assembly Plant	Dundee Engine Plant, Dundee, Mich.

(a) Meets Federal Tier 2, Bin 4 emissions requirements, and ULEV II requirements in, California, Connecticut, Delaware, Maine, Maryland,

Massachusetts, New York, New Jersey, Oregon, Pennsylvania, Rhode Island, Vermont, and Washington.

ENGINE: 1.4-LITER TURBOCHARGED MULTIAIR I-4

Availability	Standard — Turbo
Type and Description	Inline turbocharged four-cylinder, liquid-cooled
Displacement	83 cu. in (1,368 cu. cm)
Bore x Stroke	2.83 x 3.31 in. (72 x 84 mm)
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 (SAE net — estimated)	160 bhp (119 kW) @ 5,500 rpm
Torque (SAE net — estimated)	184 lb.-ft. (250 N•m) @ 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	4.0 quarts (3.8 liters)
Coolant Capacity	6.0 quarts (5.7 liters)
Emission Controls	Single catalytic converter, heated wide-band lambda sensor upstream and heated oxygen sensor downstream ^(b)
Estimated EPA Fuel Economy (city/hwy/combined)	27/39/32
Engine Assembly Plant	Dundee Engine Plant, Dundee, Mich.

(b) Meets Federal Tier 2, Bin 5 emission requirements and LEV II requirements in California, Delaware, Maryland, Massachusetts, New York, Maine, Vermont, Connecticut, Pennsylvania, Rhode Island, New Jersey, Oregon and Washington.

ENGINE: 2.4-LITER MULTIAIR 2 TIGERSHARK I-4

Availability	Standard — GT Sport
Type and Description	Inline four-cylinder, 16-valve MultiAir with multiport fuel injection
Displacement	144 cu. in. (2,360 cu. cm)
Bore x Stroke	3.46 x 3.82 in. (88 x 97 mm)
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 (SAE net — estimated)	184 bhp (138 kW) @ 6,250 rpm
Torque (SAE net — estimated)	174 lb.-ft. (200 N•m) @ 4,800 rpm
Max. Engine Speed	6,500 rpm

Fuel Requirement	Unleaded regular, 87 octane
Oil Capacity	5.0 quarts (4.7 liters)
Coolant Capacity	7.1 quarts (6.7 liters)
Emission Controls	Single catalytic converter, heated wide band lambda sensor upstream and mid-catalyst heated oxygen sensor ^(c)
Estimated EPA Fuel Economy (city/hwy/combined)	23/33/27 GT Sport — manual 22/31/26 GT Sport — automatic
Engine Assembly Plant	Dundee Engine Plant, Dundee, Mich.

(c) Meets Federal Tier 2, Bin 4 emission requirements, PZEV and SULEV30 requirements – when equipped with automatic transmission – in California, Delaware, Maryland, Massachusetts, New York, Maine, Vermont, Connecticut, Pennsylvania, Rhode Island, New Jersey, Oregon and Washington.

TRANSAXLE: C635 SIX-SPEED MANUAL

Availability	Standard with 2.0-liter, 1.4-liter and 2.4-liter engines
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-liter engine
Overall Top-gear	2.54 with 1.4-liter engine

TRANSAXLE: 6F24 SIX-SPEED AUTOMATIC OVERDRIVE

Availability	Optional with 2.0-liter and 2.4-liter engines
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-liter engine (3.51 GT Sport 2.4-liter engine)
Overall Top-gear	2.46 with 2.0-liter engine (2.70 GT Sport 2.4-liter engine)

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 Sport)
Turning Diameter (curb-to-curb)	36.5 ft. (17-in. wheels) 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), sq. in. (sq. cm)	127.11 sq. in. (820.08 sq. cm)
Rear	
Size and Type (mm)	264 x 10 mm solid rotors with 38 mm single piston floating caliper
Swept Area (Total Rear), sq. in. (sq. cm)	81.08 sq. in. (523.07 sq. cm)
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

Dimensions, in. (mm)

Wheelbase	106.40 (2,703)
Track, Front	61.7 (1,568)
Track, Rear	61.6 (1,565)
Overall Length	183.9 (4,672)
Overall Width	72.0 (1,830)
Overall Height	57.7 (1,465)
Aero Cd	0.285

Fuel Tank Capacity, gal. (liter)

SXT Sport, Turbo	14.2 (54)
GT Sport	15.8 (60)

Towing Capabilities, lbs. (kg)

2.0-liter automatic transmission	1,000 (454)
2.4-liter automatic transmission	1,000 (454)

Curb Weight, (with fuel) lbs.

2.0-liter gasoline engine	3,122 (manual)
	3,172 (automatic)
1.4-liter gasoline engine	3,081 (manual)
2.4-liter gasoline engine	3,165 (manual)
	3,215 (automatic)

ACCOMMODATIONS

Seating Capacity — front/rear	2/3
EPA Total Interior Passenger Volume, cu. ft. (cu. m)	97.2 (2.75)
Front, in. (mm)	
Head Room without Sunroof	38.6 (980)
Head Room with Sunroof	37.4 (950)
Leg Room	42.2 (1,071)
Shoulder Room	58.2 (1,477)
Hip Room	54.8 (1,393)
Seat Travel	10.32 (260)
EPA Front Compartment Volume, cu. ft. (cu. m)	54.8 (1.55)

Rear, in. (mm)

Headroom without Sunroof	37.0 (940)
Legroom	35.2 (895)
Shoulder Room	56.1 (1,425)
Hip Room	52.6 (1,337)
Knee Clearance	1.2 (30.2)
EPA Rear Compartment Volume, cu. ft. (cu. m)	42.4 (1.2)

Cargo

Trunk Lift-over Height	29.7 (710)
SAE Luggage Compartment Volume, cu. ft. (cu. m)	13.1 (0.37)

WHEELS

Availability	Standard — SXT Sport
Type and Material	Cast-aluminum, Monotone painted
Size	16 x 7

Availability	Standard – GT Sport; with SXT Sport Rallye and Turbo Package
Type and Material	Cast-aluminum, Granite Crystal
Size	17 x 7.5

Availability	Package with SXT Sport Chrome Package
Type and Material	Cast-aluminum, polished
Size	17 x 7.5

Availability	Package with SXT Sport Blacktop and GT Sport Blacktop
Type and Material	Cast-aluminum, 10-spoke Gloss Black painted
Size	18 x 7.5

TIRES

Availability	SXT Sport
Size and Type	205/55R16, all season
Model	Kumho Solus KH25
Revs per Mile (km)	836

Availability	Standard on GT Sport, Package with SXT Sport Rallye, Turbo and SXT Sport Chrome
Size and Type	225/45R17, all-season
Model	Kumho Solus KH25
Revs per Mile (km)	831
Availability	Package with SXT Sport Blacktop and GT Sport Blacktop
Size and Type	225/40R18, all-season
Model	Yokohama
Revs per Mile (km)	804

