

2015 Dodge Dart SPECIFICATIONS

EMBARGO DATE: 12:01 a.m. on September 2, 2014

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

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

GENERAL INFORMATION

Body Style	Four-door sedan
Assembly Plant	Belvidere Assembly Plant, Belvidere, Illinois
EPA Vehicle Class	Mid-size
Introduction date	May 2012 as a 2013 Model

BODY/CHASSIS

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

ENGINE: 2.0-LITER 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 cc
Bore x Stroke	88 X 82
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 qt. / 4.7-liter
Coolant Capacity	7.1 qt. / 6.7-liter

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, PZEV and SULEV30 requirements in, California, Connecticut, Delaware, Maine, Maryland, Massachusetts, New York, New Jersey, Oregon, Pennsylvania, Rhode Island, Vermont, Washington.

ENGINE: 1.4-LITER TURBOCHARGED MULTI-AIR I-4

Availability	Standard – Aero
Type and Description	Inline turbocharged four-cylinder, liquid-cooled
Displacement	1,368 cc
Bore x Stroke	72 X 84
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 qt. / 3.8 liter
Coolant Capacity	6.0 qt. / 5.7 liter
Emission Controls	Single catalytic converter, heated wide-band lambda sensor upstream and mid catalyst heated oxygen sensor ^(b)
Estimated EPA Fuel Economy (city/hwy/combined)	28/41/32 — manual 28/40/32 — automatic, dual dry clutch transmission (DDCT)
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 — SXT, Limited and GT
Type and Description	Inline four-cylinder, 16-valve MultiAir with multiport fuel injection
Displacement	2,360 cc
Bore x Stroke	88 X 97
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)	174lb.-ft. (200 N•m) @ 4,800 rpm
Max. Engine Speed	6,500 rpm
Fuel Requirement	Unleaded regular, 87 octane
Oil Capacity	5.0 qt. / 4.7 liter
Coolant Capacity	7.1 qt. / 6.7 liter
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)	22/35/27 SXT/Limited models - manual 23/33/27 GT model — manual 23/35/27 – SXT/Limited models - automatic 22/31/26 GT model — 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 and 2.4-liter engine (3.51 GT Model 2.4-liter engine)
Overall Top-gear	2.46 with 2.0-liter engine and 2.4-liter engine (2.70 GT Model 2.4-liter engine)

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

Availability	Optional with 1.4-liter engine
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-liter engine – Aero
Overall Top-gear	2.37 with 1.4-liter 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)	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 vented rotors with 60mm single piston floating caliper
Swept Area (Total Front), sq. in. (sq. cm)	64.0397 (413.1587)
Rear	
Size and Type (mm)	264 X 10 solid rotors with 38mm single piston floating caliper
Swept Area (Total Rear), sq. in. (sq. cm)	39.4591 (254.575)
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)	
Aero	13.2 (50)
SE, SXT, Limited, Rallye	14.2 (54)
GT	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) 3,137 (automatic, DDCT)
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 on SE
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Type and Material	Steel wheel with Tech Silver painted wheel cover
Size	16 x 7
Availability	Standard on Aero
Type and Material	Cast-aluminum, Tech Silver painted
Size	16 x 7
Availability	Standard on SXT
Type and Material	Cast-aluminum, Tech Silver painted
Size	16 x 7
Availability	Standard on Limited
Type and Material	Cast-aluminum, Satin Silver painted
Size	17 x 7.5
Availability	Standard on Rallye
Type and Material	Cast-aluminum, Hyper Black (Late Introduction Cast-aluminum, Granite Crystal)
Size	17 x 7.5
Availability	Optional on Limited
Type and Material	Cast-aluminum, polished
Size	17 x 7.5
Availability	Standard on GT
Type and Material	Cast-aluminum, Satin Silver painted
Size	18 x 7.5
Availability	Optional on GT

Type and Material	Cast-Aluminum, Hyper Black
Size	18 x 7.5

TIRES

Availability	Standard on SE, Aero, SXT
Size and Type	205/55 R16, All Season
Model	Kumho Solus KH25
Revs per Mile (km)	836

Availability	Optional on SE
Size and Type	205/55 R16, All Season
Model	Continental Conti ProContact
Revs per Mile (km)	808

Availability	Standard on Limited; Optional on Rallye
Size and Type	225/45 R17, All Season
Model	Kumho Solus KH25
Revs per Mile (km)	831

Availability	Optional Rallye, Limited
Size and Type	225/45 R17, All Season
Model	Yokohama Avid S34
Revs per Mile (km)	830

Availability	Standard on GT
Size and Type	225/40 R18, All Season
Model	Yokohama
Revs per Mile (km)	804



