2013 Dodge Dart
SPECIFICATIONS

All dimensions are in inches (millimeters) unless otherwise noted.
All dimensions are measured at curb weight with standard wheels and tires unless otherwise noted.
Information shown is correct at time of publication and is subject to change.

GENERAL INFORMATION	
Vehicle Type	Four-door sedan
Assembly Plant	Belvidere Assembly Plant, Belvidere, Illinois
EPA Vehicle Class	Midsize

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

ENGINE: 2.0-LITER 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 cc
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 (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
Oil Capacity	5.0 qt. / 4.7 liter
Coolant Capacity	7.1 qt. / 6.7 liter
Emission Controls	Single catalyst, dual heated oxygen sensors (one upstream, one mid catalyst), meets Bin4 emissions[(a)]
Estimated EPA Fuel Economy (City/Hwy)	MTX – 25 city/36 highway/29 combined ATX – 24 city/34 highway/27 combined
Engine Assembly Plant	Dundee Engine Plant, Dundee, Mich.

(a) Meets Federal Tier 2, Bin 4 emissions requirements and PZEV requirements in California, Massachusetts, New York, Maine, Vermont, Connecticut, Pennsylvania, Rhode Island, New Jersey, Oregon and Washington. Meets Euro IV emissions requirements.

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

Availability	Standard — Aero; Optional — SXT, Rallye and Limited
Type and Description	Inline turbocharged four-cylinder, liquid-cooled
Displacement	1,368 cc
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 (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 (mpg)	MTX – 27 city/39 highway/32 combined DDCT – 27 city/37 highway/31 combined MTX AERO – 28/41/32 DDCT AERO – 28/40/32
Engine Assembly Plant	Dundee Engine Plant, Dundee, Mich.

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

ENGINE: 2.4-LITER DOHC 16-VALVE MULTIAIR® 2 TIGERSHARK INLINE FOUR-CYLINDER

Availability	Standard — 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, 4 valves per cylinder (16 total)
Fuel Injection	Sequential, Multi-port, 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. (236 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)	TBD
Engine Assembly Plant	Dundee Engine Plant, Dundee, Mich.

(c) Meets Federal Tier 2, Bin 5 emission requirements and LEV II requirements in California, 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	6-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	6-speed, FWD, electronically controlled, automatic overdrive
Gear Ratios	
1st	4.64
2nd	2.83
3rd	1.84
4th	1.39
5th	1.00
6th	0.77
Reverse	3.29
Final-drive Ratio	3.20 (2.0-liter engine) and 3.51 (2.4-liter engine)
Overall Top-gear	2.46 (2.0-liter engine) and 2.7 (2.4-liter engine)

TRANSAXLE: C635 SIX-SPEED DUAL DRY CLUTCH TRANMISSION (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	4.43 with 1.4-liter engine (3.88 for Aero Model)
Overall Top-gear	2.75 with 1.4-liter engine (2.41 for Aero Model)

DRIVETRAIN	
Front-wheel Drive	
Availability	Standard with all engines

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
	GT Model: Frequency Response Damping (FRD) front and rear shocks

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 4 wheel disc
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

Wheelbase	106.40 (2703)
Track, Front	61.7 (1568)
Track, Rear	61.6 (1565)
Overall Length	183.9 (4672)
Overall Width	72.0 (1830)
Overall Height	57.7 (1465)
Aero Cd	0.285
Fuel Tank Capacity, gal. (liter)	15.8 (60) (13.2 gal. on Aero model)
Towing Capabilities, lbs. (kg)	
2.0-liter automatic transmission	1000 (454)
2.4-liter automatic transmission	1000 (454)
Curb Weight, (with fuel) lbs.	
2.0-liter gasoline engine	3186 (MTX) 3242 (ATX)
1.4-liter gasoline engine	3191 (MTX) 3242 (DDCT)
2.4-liter gasoline engine	3297 (MTX) 3348 (ATX)

ACCOMMODATIONS

Seating Capacity - F/R	2/3
EPA Total Interior Passenger Volume, cu. ft. (cu m)	97.2 (2.75)
Front, in. (mm)	
Head Room w/o Sunroof	38.6 (980)
Head Room w/Sunroof	37.4 (950)
Leg Room	42.2 (1071)
Shoulder Room	58.2 (1477)
Hip Room	54.8 (1393)

Seat Travel	10.32 (260)
EPA Front Compartment Volume, cu. ft. (cu m)	54.8 (1.55)
Rear, in. (mm)	
Headroom w/o Sunroof	37.0 (940)
Legroom	35.2 (895)
Shoulder Room	56.1 (1425)
Hip Room	52.6 (1337)
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 and Aero
Type and Material	Steel Wheel with Tech Silver Painted wheel cover
Size (in.)	16 x 7

Availability	Standard on SXT and Rallye
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	Standard on Limited
Type and Material	Cast Aluminum, Satin Silver
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 GT
Type and Material	Cast Aluminum, Satin Silver painted
Size (in.)	18 x 7.5

Availability	Optional on GT
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 Mile (km)	808

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

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

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

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

Availability	Standard on SXT, Rallye, Limited
Size and Type	225/45 R17, All Season

Model	Yokohama AVID S34
Revs per Mile (km)	808

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

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

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