

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

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| 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

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

ENGINE: 2.0-LITER TIGERSHARK I-4

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| 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

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| 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

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|------------------------------|---|
| 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) | 174lb.-ft. (200 N•m) @ 4,800 rpm |
| Max. Engine Speed | 6,500 rpm |

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| 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

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| 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

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| 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 |

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|-------------------|---|
| 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

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| 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

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| 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

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| 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)

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|----------------|----------------|
| 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)

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

Towing Capabilities, lbs. (kg)

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

Curb Weight, (with fuel) lbs.

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|---------------------------|-------------------|
| 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

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| 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)

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|---|--------------|
| 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

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

WHEELS

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

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

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

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|-------------------|---|
| 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

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

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|--------------------|---|
| 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 |

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|--------------------|---|
| Availability | Package with SXT Sport Blacktop and GT Sport Blacktop |
| Size and Type | 225/40R18, all-season |
| Model | Yokohama |
| Revs per Mile (km) | 804 |

