# 2024 Dodge Charger Daytona

## SPECIFICATIONS

Specifications are preliminary and are to be confirmed.
All dimensions are in inches (millimeters) unless otherwise noted.
All dimensions measured at curb weight with standard tires and wheels.

### General Information

Model Dodge Charger Daytona offered in R/T and Scat Pack trims

Body / Driveline Two-door full-size car / all-wheel drive configuration

Layout R/T & Scat Pack: 400V BEV

Construction Steel unibody with aluminum hood

EPA Vehicle Class Passenger car

Manufacturing Location Windsor, Ontario, Canada

Introduction Date 2024 as a 2024 model

### exterior dimensions\*

|  |  |  |
| --- | --- | --- |
| EXTERIOR DIMENSIONS | R/T | SCAT PACK |
| Wheelbase  | 121.0 (3,074.3) | 121.0 (3,074.3) |
| Vehicle Length  | 206.6 (5,247.9) | 206.5 (5,247.9) |
| Front Overhang  | 29.9 (984.5) | 29.9 (984.5) |
| Rear Overhang  | 46.8 (1,189.1) | 46.8 (1,189.1) |
| Maximum Vehicle Height  | 58.9 (1,497.4) | 59.0 (1,499.3) |
| Front Track  | 68.7 (1,745.8) | 67.2 (1,707.8) |
| Rear Track  | 69.1 (1,755.3) | 67.6 (1,717.2) |
| Width (w/o mirrors)  | 79.8 (2,027.8) | 79.8 (2,027.8) |
| Width / Height Ratio | 1.3 | 1.3 |
| Maximum Width  | 84.3 (2,140.8) | 84.3 (2,140.8) |
| Ground Clearance  | 5.5 (141.3) | 5.6 (142.8) |
| \* All dimensions are in inches (millimeters) unless otherwise noted. |

### INTERIOR dimensions\*

|  |  |  |
| --- | --- | --- |
| INTERIOR DIMENSIONS | R/T | SCAT PACK |
| Front |  |  |
| Headroom | 39.1 (992) | 39.1 (992) |
| Shoulder room | 59.5 (1,512) | 59.5 (1,512) |
| Hip room | 56.3 (1,429) | 56.3 (1,429) |
| Legroom | 42.6 (1,081) | 42.6 (1,081) |
| Rear |  |  |
| Headroom | 36.9 (938) | 36.9 (938) |
| Shoulder room | 57.6 (1,464) | 57.6 (1,464) |
| Hip room | 56.1 (1,424) | 56.1 (1,424) |
| Legroom | 37.2 (945) | 37.2 (945) |
| Cargo Volume Seatbacks Up (cu. ft./ L) | 22.752 (644) | 22.752 (644) |
| Cargo Volume Seatbacks Down (cu. ft./ L) | 37.390 (1,059) | 37.390 (1,059) |
| Passenger Volume (cu. ft/ L) | 103.087 (2,919) | 103.087 (2,919) |
| \* All dimensions are in inches (millimeters) unless otherwise noted. |

### weights and capacities

|  |  |  |
| --- | --- | --- |
| WEIGHTS AND CAPACITIES | R/T | SCAT PACK |
| Seating Capacity | 5 | 5 |
| Battery Capacity (kWh) | 100.5 | 100.5 |
| Curb Weight (lbs.) | 5,698 | 5,767 |
| GVWR (lbs.) | 6,700 | 6,950 |
| GAWR (lbs.)  |  |  |
| Front | 3,100 | 3,200 |
| Rear | 3,800 | 3,800 |

### chassis

|  |  |  |
| --- | --- | --- |
| CHASSIS | R/T | SCAT PACK |
| Front Suspension |  |  |
| Type | Multi-Link | Multi-Link |
| Spring Rate (N/mm) | 65  | 84 |
| Shock Type | Monotube —Touring | Dual Valve Adaptive |
| Jounce Travel (mm) | 90 | 90 |
| Rebound Travel (mm) | 100 | 100 |
| Rear Suspension |  |  |
| Type | Integral Link | Integral Link |
| Spring Rate (N/mm) | 120  | 145  |
| Shock Type | Monotube —Touring | Dual Valve Adaptive |
| Jounce Travel (mm) | 100 | 100 |
| Rebound Travel (mm)  | 100 | 100 |
| Brakes |  |  |
| Type | Floating | Fixed |
| Front | 354 x 28 mm ventilated | 410 x 42 mm 2pc ventilated |
| Rear  | 350 x 28 mm ventilated | 410 x 34 mm ventilated |

### steering

|  |  |  |
| --- | --- | --- |
| STEERING | R/T | SCAT PACK |
| Ratio | Variable Ratio Gear | Variable Ratio Gear |
| Turn Diameter (ft./m) | 40 | 40 |

### bev specifications

|  |  |  |
| --- | --- | --- |
| BEV SPECIFICATIONS | R/T | SCAT PACK |
| Peak Power Base / Power Shot | 456 hp / 496 hp(340 kW / 370 kW) | 630 hp / 670 hp(470 kW / 500 kW)  |
| Peak Torque @ Motors | 404 ft. lb. | 627 ft. lb. |
| Range (EPA) | 308 miles (top range) | 241 miles (top range) |
| 0-60 | 4.7 sec | 3.3 sec |
| 1/4 Mile | 12.6 sec | 11.5 sec |
| Top Speed | 135 mph | 135 mph |
| Battery Total / Usable Energy | 100.5 / (93.9 kWh) | 100.5 / (93.9 kWh) |
| Peak Battery Voltage | 442 V | 442 V |
| Cell Configuration | 104S2P | 104S2P |
| Battery Thermal Management | Liquid heated / cooled + chiller | Liquid heated / cooled + chiller |
| Peak Charge Rate w/ 350 kW (500A) EVSE | 183 kW | 183 kW |
| On Board Charger Level 2AC Max Charge Rate | 11 kW | 11 kW |
| Charging Time Level 2 AC11 kW 5-80% / 20-80% | 6.8 hours / 5.4 hours | 6.8 hours / 5.4 hours |
| Charging Time DCFC 175 kW EVSE 5-80% / 20-80% | 52.4 min / 41.9 min | 52.4 min / 41.9 min |
| Charging Time DCFC 350 kW EVSE 5-80% / 20-80% | 32.5 min / 24 min | 32.5 min / 24 min |
| Motor Type | Permanent Magnet Synchronous Motor | Permanent Magnet Synchronous Motor |
| Stator | Bar wound with rectangular wire | Bar wound with rectangular wire |
| Motor Hardware Capability Front / Rear | 250 kW / 250 kW | 250 kW / 250 kW |
| Motor Cooling | Hybrid Water + oil spray | Hybrid Water + oil spray |
| Gearbox Front / Rear | 11:1 Open / 11:1 Limited Slip | 11:1 Open / 11:1 Limited Slip |
| Gearbox Lubrication | e-pump using ULV gear oil | e-pump using ULV gear oil |
| PIM Semiconductor Technology | Silicon Carbide | Silicon Carbide |

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