

DODGE

2024 Dodge Charger Daytona PRELIMINARY 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	2024 Dodge Charger Daytona offered in R/T and Scat Pack trims
Body / Driveline	Three-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)

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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)

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WEIGHTS AND CAPACITIES

WEIGHTS AND CAPACITIES	R/T	SCAT PACK
Seating Capacity	5	5
Battery Capacity (kWh)	100.5	100.5
Curb Weight (lbs.)	5,838	5,838
GVWR (lbs.)	6,700	6,950
GAWR (lbs.)		
Front	3,100	3,200
Rear	3,800	3,800

DODGE**CHASSIS**

CHASSIS	R/T	SCAT PACK	SCAT PACK w/ TRACK PACK
Front Suspension			
Type	Multi-Link	Multi-Link	Multi-Link
Spring Rate (N/mm)	65	78	84
Shock Type	Monotube — Touring	Monotube — Improved Control	Dual Valve Adaptive
Jounce Travel (mm)	90	90	90
Rebound Travel (mm)	100	100	100
Rear Suspension			
Type	Integral Link	Integral Link	Integral Link
Spring Rate (N/mm)	120	140	145
Shock Type	Monotube — Touring	Monotube — Improved Control	Dual Valve Adaptive
Jounce Travel (mm)	100	100	100
Rebound Travel (mm)	100	100	100
Brakes*			
Type	Floating	Fixed front / Floating rear	Fixed
Front	354 x 28 mm ventilated	380 x 36 mm ventilated	410 x 42 mm 2pc ventilated
Rear	350 x 28 mm ventilated	360 x 32 mm ventilated	410 x 34 mm ventilated

*All 2024MY Dodge Charger Daytonas are equipped with 410 x 42 / 410 x 34 mm Track Pack brake rotors

STEERING

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

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BEV PRELIMINARY SPECIFICATIONS

BEV PRELIMINARY 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) (also available in Drag mode)
Peak Torque @ Motors	404 ft. lb.	627 ft. lb.
Range (EPA)	317 miles	260 miles
0-60	4.7 sec	3.3 sec
1/4 Mile	13.1 sec	11.5 sec
Top Speed	137 mph	134 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%	411.2 min / 329 min	411.2 min / 329 min
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 / 27.6 min	32.5 min / 27.6 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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