

— **RAM 1500** — **EATS UTES FOR BREAKFAST**

UNRIVALLED EVERYDAY



RAM



RAM 1500 V8 HEMI — 2020 SPECIFICATIONS

— **WITH NEW EXPRESS CREW CAB & WARLOCK** —

RAM 1500 V8 HEMI EQUIPMENT & TRIM

	RAM 1500 Express Quad Cab	RAM 1500 Express Crew Cab	RAM 1500 WARLOCK Crew Cab	RAM 1500 Laramie Crew Cab
EXTERIOR				
Grille, Colour Matched	•	•	N/A	N/A
Grille, Chrome (RAM Lettering Integrated)	N/A	N/A	Rebel Grille	•
Badges	Chrome	Black	Black	Chrome
RAM Tailgate Badges	Chrome	Black	Black	Chrome
Sports Hood	Accessory	•	•	Accessory
Decals	N/A	N/A	Hood & Rear Quarter	N/A
Tinted Glass Windows	•	•	•	•
Tinted Windshield Glass	•	•	•	•
Electric Folding Side Mirrors	N/A	N/A	N/A	•
Tub Length	6'4"	5'7"	5'7"	5'7"
Bed Liner	•	•	•	•
Load Tray Illumination	•	•	•	•
Central Locking Tailgate	•	•	•	•
Lockable, Drainable, RamBox® Cargo Management System with Lighting	N/A	RamBox Variant Only	Standard	RamBox Variant Only
Side Steps – Black, Cab Length	•	•	•	N/A
Side Steps – Wheel to Wheel	N/A	N/A	N/A	•
Wheels – 20" Painted Silver Aluminium (WHE)	•	N/A	N/A	N/A
Wheels – 20" Semi Gloss Black Painted Aluminium (WHN)	N/A	•	•	N/A
Wheels – 20" Chrome Clad Aluminium (WRG)	N/A	N/A	N/A	•
Lift Kit	N/A	N/A	1" Lift Kit	N/A
Wheel Flares	N/A	N/A	Rebel Fender Flares	Standard – Body Colour
Bumpers	Colour Matched	Colour Matched	Rebel Black Powder Coated	Chrome
Chrome-tipped Dual Exhaust Tailpipes	•	•	•	•
Heavy Duty Tow bar	•	•	•	•
50mm Tow Ball Mount Kit	Accessory	Accessory	Accessory	Accessory
70mm Tow Ball Mount Kit	Accessory	Accessory	Accessory	Accessory
Tonneau Cover, Soft/Tri-fold (non-RamBox)	Accessory	Accessory	N/A	Accessory
Tonneau Cover, Soft/Tri-fold (RamBox)	N/A	•	•	•
Ram Premium Protection Exterior & Interior	Accessory	Accessory	Accessory	Accessory
Ram Premium Protection Exterior	Accessory	Accessory	Accessory	Accessory
INTERIOR				
Seats	5	5	5	5
Seat Trim	Cloth	Cloth	Partial Leather	Partial Leather
Seats, Front	Bucket	Bucket	Bucket	Bucket

	RAM 1500 Express Quad Cab	RAM 1500 Express Crew Cab	RAM 1500 WARLOCK Crew Cab	RAM 1500 Laramie Crew Cab
Seats, Rear	Bench	Bench	60/40 Split	60/40 Split
Front Seat Centre Storage	•	•	•	•
Front Seat Centre Storage with USB & AUX Jack	•	•	•	•
Front Seat Centre Full Length Floor Console with Dual Mobile Phone Dock	N/A	N/A	•	•
3.5" Multi-View Cluster	•	N/A	N/A	N/A
7" Multi-View Cluster	N/A	•	•	•
Telematics – UCONNECT® 3 with 5" Touchscreen	•	N/A	N/A	N/A
Telematics – UCONNECT® 4C Nav with 8.4" Touchscreen	N/A	•	•	•
Navigation	N/A	•	•	•
Telematics - Apple CarPlay™ and Android Auto™	N/A	•	•	•
Telematics - Bluetooth Connections	•	•	•	•
Alpine 9 Amplified Speakers with Subwoofer	N/A	N/A	N/A	•
6 Speakers	•	•	•	N/A
Steering Wheel Switches with Phone, Voice Recognition, Instrument Panel Control, Cruise Control and Transmission Control	•	•	•	•
Steering Wheel Mounted Audio Controls	N/A	N/A	N/A	•
Auxiliary 12V Power Outlets	•	•	•	•
Auxiliary 12V Power Outlets - Rear	N/A	N/A	N/A	•
Floor Mats – Front and Rear	•	•	•	•
Power Windows – Front and Rear	•	•	•	•
Rear Sliding Cab Window	N/A	N/A	Manual	Electric
Seat Adjustment, Driver	Manual (Forward, Back, Recline)	Manual (Forward, Back, Recline)	Power 10-way	Power 10-way with Memory
Seat Adjustment, Passenger	Manual (Forward, Back, Recline)	Manual (Forward, Back, Recline)	Power 6-way	Power 6-way
Seating Adjustment, Lumbar	N/A	N/A	Power - Driver & Passenger	Power - Driver & Passenger
Seats, Front, Heated and Ventilated	N/A	N/A	N/A	•
Seats, Rear, Heated	N/A	N/A	N/A	•
Steering Wheel, Heated	N/A	N/A	N/A	•
CONVENIENCE & COMFORT				
Remote Keyless Entry with ALLSECURE®	•	•	•	•
Remote Keyless ENTER ‘N GO™ - Includes Remote Proximity Key & Remote Start	N/A	N/A	Remote Start Only	•
Tip Start	•	•	•	•
Climate Control	Manual	Dual Zone, Automatic	Dual Zone, Automatic	Dual Zone, Automatic
Rear Air Vents	N/A	•	•	•
Adjustable Steering Column	•	•	•	•

RAM 1500 V8 HEMI EQUIPMENT & TRIM

	RAM 1500 Express Quad Cab	RAM 1500 Express Crew Cab	RAM 1500 WARLOCK Crew Cab	RAM 1500 Laramie Crew Cab
Rear Window Defroster	N/A	N/A	N/A	•
Power Sunroof	N/A	N/A	N/A	•
Rear Sliding Cab Window	N/A	N/A	Manual	Electric
Mini Trip Computer	•	•	•	•
Temperature & Compass Gauge	•	•	•	•
Sun Visors with Illuminated Vanity Mirrors	N/A	N/A	N/A	•
Overhead Console	N/A	N/A	N/A	•
2nd Row In-Floor Storage Bins	N/A	•	•	•
Rear Under Seat Compartment Storage	•	•	•	•
Rear Folding Flat Load Floor Storage	N/A	N/A	•	•
SAFETY				
Airbags; Driver, Front Passenger, Front Seat Side & Curtain	•	•	•	•
Fog Lights, Front	•	•	•	•
Stability Control	•	•	•	•
ABS Brakes	•	•	•	•
Traction Control	•	•	•	•
Electronic Brakeforce Distribution	•	•	•	•
Trailer Sway Control	•	•	•	•
Hill Start Assist	•	•	•	•
Collapsible Steering Column	•	•	•	•
Front Seat Belt Height Adjustment	•	•	•	•
Child Seat Anchorage Points	3	3	3	3
Cruise Control	•	•	•	•
Electro-chromatic Rear View Mirror	N/A	N/A	N/A	•
Power and Heated Door Mirrors	•	•	•	•
Parksense® Park Assist System	Rear	Rear	Rear	Front & Rear
ParkviewTM Rear Back-Up Camera	•	•	•	•
Tyre Pressure Monitoring	•	•	•	•
Rear Mud Flaps	•	•	•	•
Rain Sensing Wipers	N/A	N/A	N/A	•
Adjustable Pedals, Power	N/A	N/A	N/A	•
LIGHTING				
Automatic Headlamps	•	•	•	•
Automatic High-Beam Headlamp Control	N/A	N/A	N/A	•
Fog Lights, Front	•	•	•	•
Bi-function Projector Headlamps	N/A	N/A	•	•
Black Accent Smoked Headlamps	N/A	•	•	N/A

RAM 1500 V8 HEMI TECHNICAL SPECIFICATION

	RAM 1500 Express Quad Cab	RAM 1500 Express Crew Cab	RAM 1500 WARLOCK Crew Cab	RAM 1500 Laramie Crew Cab
ENGINE	5.7-LITER HEMI® 16-VALVE V-8 with Fuel Saver Technology			
Type and Description	90-degree V-8, liquid-cooled			
Displacement (cc)	5,654			
Bore x Stroke	99.5 x 90.9			
Valve System	Variable cam timing, pushrod-operated overhead valves, 16 valves, hydraulic lifters with roller followers			
Fuel Injection	Sequential, multi-port, electronic, returnless			
Construction	Deep-skirt cast-iron block with cross-bolted main bearing caps, aluminium alloy heads with hemispherical combustion chambers			
Compression Ratio	10.5:1			
Power (SAE Net)	395 hp (291 kW) @ 5,600 rpm			
Torque (SAE Net)	410 lb.-ft. (556 Nm) @ 3,950 rpm			
Max Engine Speed	5,800 rpm			
Oil Capacity (L)	6.6			
Coolant Capacity (L)	13.33			
Emission Controls	Three-way catalytic converters, heated oxygen sensors and internal engine features			
Emission Standard	Euro 5			
ELECTRICAL/MECHANICAL				
Exhaust Tailpipe	Dual Chrome-tipped			
Anti-Spin Differential Rear Axle	Standard			
Ram Grille Shutters	Standard			
Architecture	PowerNet			
Alternator	160 Amp			
Battery	730 Amp Maintenance-Free Battery			
BRAKES				
Front (mm)	336 x 28 vented disc with 54mm two-piston pin-slider caliper and Anti-Lock Braking System (ABS)			
Rear	352 x 22 disc with 54mm single-piston pin-slider caliper and Anti-Lock Braking System (ABS)			
Power Assistance	Dual-rate, tandem diaphragm vacuum			

RAM 1500 V8 HEMI TECHNICAL SPECIFICATION

	RAM 1500 Express Quad Cab	RAM 1500 Express Crew Cab	RAM 1500 WARLOCK Crew Cab	RAM 1500 Laramie Crew Cab
TRANSMISSION & TRANSFER CASE				
Type	Automatic - TORQUEFLITE® 8-Speed			
Gear Ratios				
1 st	4.71			
2 nd	3.14			
3 rd	2.10			
4 th	1.67			
5 th	1.29			
6 th	1.00			
7 th	0.84			
8 th	0.67			
Reverse	3.30			
Final Drive	3.92			
Overall Top Gear Ratio	2.63			
Transfer Case Shift Mechanism	Electric part time BW44-45	Electric part time BW44-45	Electric part time BW44-45	Electric full time on demand BW 44-44
Available Speeds	2			
Transfer Case Operating Modes - Locked Neutral	2WD High; 4WD High/Low	2WD High; 4WD High/Low	2WD High; 4WD High/Low	2WD High; 4WD Auto; 4WD High/Low
Low Range Ratio	2.64			
Front Axle	ZF 215 mm			
Rear Axle	C235			
SUSPENSION/STEERING				
Chassis	Ladder-type frame, steel cab, double-wall steel			
1" Lift Steel Suspension	N/A	N/A	•	N/A
Front	Upper and lower “A” arms, coil springs, twin-tube shock absorbers, stabiliser bar			
Rear	Five-link with track bar, coil springs, stabiliser bar, twin-tube shock absorbers, solid axle			
Front & Rear Heavy Duty Shock Absorbers	Standard			
Steering	Electric power assisted			
Overall Steering Ratio	17.9:1	19.1:1	19.1:1	19.1:1
Steering Turns Lock to Lock	3.3	3.5	3.5	3.5
Turning Circle Kerb to Kerb	13.9 m	12.1 m	12.1 m	12.1 m

	RAM 1500 Express Quad Cab	RAM 1500 Express Crew Cab	RAM 1500 WARLOCK Crew Cab	RAM 1500 Laramie Crew Cab
LAYOUT & DIMENSIONS				
Body Style	Quad Cab	Crew Cab	Crew Cab	Crew Cab
Tub Length (feet/inches)	6'4"	5'7"	5'7"	5'7"
Engine	Longitudinal, front engine, transfer case			
Length (mm)	5,833	5,833	5,850	5,833
Width (mm) (with mirrors folded)	2,097	2,097	2,097	2,080
Height (mm)	1,924	1,917	1,950	1,917
Wheelbase (mm)	3,569	3,569	3,569	3,569
Track, Front (mm)	1,742	1,742	1,742	1,742
Track, Rear (mm)	1,727	1,727	1,727	1,727
Ground Clearance				
Front Axle (mm)	249	249	254	249
Rear Axle (mm)	235	235	240	235
Open Tailgate to Ground (mm)	847	847	925	847
Pickup Body Height (mm)	509	509	509	509
Approach Angle (degrees)	25.7	25.7	25.35	22.1
Departure Angle (degrees)	18.63	18.63	19.07	18.63
Ramp Breakover Angle (degrees)	18.6	18.6	21	18.6
Fuel-Tank Capacity (L)	121	121	98	98
Cargo Tub	6'4"	5'7"	5'7"	5'7"
SAE volume (cu m)	1.6	1.4	1.4	1.4
Length at Floor, Tailgate Closed (mm)	1,939	1,712	1712	1,712
Depth (mm)	511	509	509	509
Distance Between Wheelhouses (mm)	1,295	1,295	1,295	1,295
Cargo Width (mm)	1,687	1,687	N/A	1,687
RamBox® Cargo Width (mm)	N/A	1,270	1,270	1,270
RamBox® Cargo Management System - Capacity (L)	N/A	210 (both sides)	210 (both sides)	210 (both sides)
Tailgate Opening Width (mm)	1,535	1,535	1,535	1,535
Interior Space				
Seats	5	5	5	5
Headroom, Front (mm)	1,041	1,041	1,041	1,041
Legroom, Front (mm)	1,041	1,041	1,041	1,041
Shoulder Room, Front (mm)	1,676	1,676	1,676	1,676
Hip Room, Front (mm)	1,605	1,605	1,605	1,605

RAM 1500 V8 HEMI TECHNICAL SPECIFICATION

	RAM 1500 Express Quad Cab	RAM 1500 Express Crew Cab	RAM 1500 WARLOCK Crew Cab	RAM 1500 Laramie Crew Cab
WHEELS AND TYRES				
Wheels	Alloy 20" Silver Painted	Alloy 20" Semi-Gloss Black Painted	Alloy 20" Semi-Gloss Black Painted	Alloy 20" Chrome Clad
Tyres	Hankook Dynapro HT 275/60R20			
Spare Tyre	Full Size			
Locking Wheel Nuts	•	•	N/A	N/A
WEIGHTS & CAPABILITIES				
Towing, Maximum Unbraked	750 kg	750 kg	750 kg	750 kg
Towing, Maximum Braked ⁺	4,500 kg (70mm ball)	4,500 kg (70mm ball)	4,500 kg (70mm ball)	4,500 kg (70mm ball)
Payload°, Tub	845 kg	830 kg	820 kg	800 kg
Kerb Weight	2,605 kg	2,620 kg	2,630 kg	2,650 kg
Gross Vehicle Mass	3,450 kg	3,450 kg	3,450 kg	3,450 kg
Max Gross Combination Mass	7,237 kg	7,237 kg	7,237 kg	7,237 kg
Front Axle Load (Maximum)	1,770 kg	1,770 kg	1,770 kg	1,770 kg
Rear Axle Load (Maximum)	1,770 kg	1,770 kg	1,770 kg	1,770 kg
Front Tow Hooks	N/A	N/A	• (Rebel)	•
TOWING				
12 Pin Wiring Harness	•	•	•	•
Heavy Duty Tow Bar (up to 4.5T Max Braked Towing [†])	•	•	•	•
Trailer Brake Control	•	•	•	•
ENGINE EFFICIENCY/EMISSIONS				
Fuel Consumption, Combined*	12.2 L/100 km			
Co2 Emissions*	283 g/km			
WARRANTY/SERVICE				
Warranty	3 years/100,000 km (whichever occurs first)^			
Roadside Assist	3 years/100,000 km (whichever occurs first)^			
Service Intervals	12 months/12,000 km (whichever occurs first)^			

⁺ Maximum braked towing capacity is subject to regulatory requirements and vehicle weight restrictions (which may require occupants and/or luggage to be restricted)

^o Payload and kerb weight figures are based on vehicle certification. It is the driver's responsibility to ensure: weight of fully loaded vehicles do not exceed GVM; front and rear axle load limits are not individually exceeded; the combined weight of the fully loaded vehicle (including tow ball download when towing) and trailer does not exceed the GCM; compliance to State and Territory towing regulations. Payload is the combined value of occupants, luggage, cargo, added options, accessories and tow ball download (when towing). Kerb weight includes the vehicle with a full tank of fuel and all standard equipment, excluding occupants. Additional weights of optional features, occupants, luggage, cargo, accessories and tow ball download (when towing) must be taken into account when calculating payload.

^{*} Figures according to ADR 81/02 derived from laboratory testing. Factors including but not limited to driving style, road and traffic conditions, environmental influences, vehicle condition and accessories fitted, will in practice in the real world lead to figures which generally differ from those advertised. Advertised figures are meant for comparison amongst vehicles only.

[^] Warranty terms, conditions, and exclusions apply.

EXTERIOR COLOURS

LARAMIE CREW CAB



Bright White



Billet Silver (M)



Max Steel (M)



Granite Crvstal (M)



Diamond Black (P)



Delmonico Red (P)



Patriot Blue (P)

EXPRESS CREW CAB



Bright White



Granite Crystal (M)



Diamond Black (P)



Flame Red

WARLOCK CREW CAB



Bright White



Granite Crystal (M)



Diamond Black (P)



Flame Red



Hydro Blue (P)



Patriot Blue (P)

EXPRESS QUAD CAB



Bright White



Granite Crystal (M)



Diamond Black (P)

M = Metallic, P = Pearlescent. Colours have been reproduced as faithfully as possible, however actual colours may vary due to the printing process.

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