

CANADA

2022 Ram 1500

FEATURE AVAILABILITY

S = Standard. O = Optional. P = Part of package. NA = Not available.
 Note: some features and/or applications may be late availability.

CONFIGURATION

BODY MODEL	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
Quad Cab 6-ft. 4-in. box — 3,569 mm (140.5-in.) wheelbase (on Rebel models, only available as 4x4)	S	S	S	S	S	S	NA	NA	NA
Crew Cab 5-ft. 7-in. box — 3,670 mm (144.5-in.) wheelbase	O	NA	O	O	O	O	S	S	NA
Crew Cab 5-ft. 7-in. box — 3,686 mm (145.1-in.) wheelbase	NA	NA	NA	O	NA	NA	NA	NA	S
Crew Cab 6-ft. 4-in. box — 3,899 mm (153.5-in.) wheelbase	O	NA	O	O	NA	O	O	O	NA

DRIVE

DRIVE	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
4x2	S	S	S						NA
4x4	O	NA	O	S	S	S	S	S	S

POWERTRAIN

ENGINE / TRANSMISSIONS	TRADESMAN	HFE	BIG HORN BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
3.6-litre V-6 Pentastar, eight-speed automatic transmission and eTorque	S	S	S	NA	NA	NA	NA	NA	NA
3.0-litre V-6 EcoDiesel, eight-speed automatic transmission	NA	NA	NA	NA	O	O	O	O	NA
5.7-litre V-8 HEMI®, eight-speed automatic transmission	O	NA	O	S	S	S	S	S	NA
5.7-litre V-8 HEMI, eight-speed automatic transmission and eTorque	O	NA	NA	O	O	O/P	O/P	O/P	NA
Supercharged 6.2-litre V-8, eight speed automatic transmission	NA	NA	NA	NA	NA	NA	NA	NA	S

MECHANICAL

REAR AXLE	TRADESMAN	HFE	BIG HORN BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
3.21 axle ratio	S	S	S	S	NA	S	S	S	NA
3.55 axle ratio	O	NA	O	NA	NA	O	O	O	S
3.92 axle ratio	O	NA	O	O	S	O	O	O	NA
Max towing 248 mm (9.75-in.) axle with 3.92 axle ratio (included in Max Towing Package)	P	NA	P	NA	NA	P	NA	NA	NA
Electronic-locking differential (raised ride height available on all axle ratios; standard ride height available only on 3.92 axle ratio; included with 4x4 Off-road Group)	O/P	NA	O/P	O/P	S	O/P	O/P	O/P	S
Anti-spin differential (electronic locking and anti-spin are mutually exclusive)	O	NA	O	O	NA	O	O	O	S

SUSPENSION

SUSPENSION	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
Active-level four-corner air suspension system (Rebel: optional on 4x4 Crew Cabs with 5.7-litre only)	O	NA	O	O	O	O	O	S	NA

TRANSFER CASE

TRANSFER CASE	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
Electronic part-time	S	NA	NA	NA	S	NA	NA	NA	NA
Electronic on-demand	NA	NA	S	S	O	S	S	S	NA
Electronic full-time with drive modes	NA	NA	NA	NA	NA	NA	NA	NA	S

INTERIOR

SUNROOF	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
Single pane, power-operated (Quad Cab only)	NA	NA	O	O	O	O	NA	NA	NA
Dual pane, power-operated (Crew Cab only)	NA	NA	O	O	O	O	O	O	O

UCONNECT MULTIMEDIA

RADIOS	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
Uconnect 5.0 AM/FM/Bluetooth	S	S	S	NA	NA	NA	NA	NA	NA

RADIOS	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
Uconnect 8.4 AM/FM/Bluetooth/SiriusXM Radio	NA	NA	P	NA	NA	NA	NA	NA	NA
Uconnect 8.4 AM/FM/Bluetooth/SiriusXM Radio/NAV/HD/CELL	NA	NA	O	NA	NA	NA	NA	NA	NA
Uconnect 12-in. radio	NA	NA	O	S	S	S	S	S	S

SOUND SYSTEM

SOUND SYSTEM	TRADESMAN	HFE	BIG HORN BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
Base – six-speaker	S	S	S	NA	S	NA	NA	NA	NA
Premium – 10-speaker	NA	NA	O	NA	O	S	S	S	S
Premium Plus – 19-speaker	NA	NA	NA	NA	P	P	P	P	P

SAFETY & SECURITY

CAMERA	TRADESMAN	HFE	BIG HORN BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
ParkView rear backup camera with dynamic gridlines and centre lines	S	S	S	S	S	S	S	S	S
Surround View camera (included in Advanced Safety Group), not available with ParkView rear backup camera	NA	NA	NA	O	O	P	P	P	P

ACTIVE FEATURES

ACTIVE FEATURES	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
Blind-spot Monitoring with trailer coverage and Rear Cross Path detection	O	O	O	O	O	P	P	O	O
Forward Collision Mitigation (Adaptive Emergency Braking)	NA	NA	NA	S	S	S	S	S	P
Lane Departure Warning-Plus (included in Advanced Safety Group)	P	NA	P	P	P	P	P	P	P
Head-Up Display (included in Advanced Technology Group)	NA	NA	P	P	P	P	P	P	P
Trailer Reverse Steering Control	P	NA	P	P	P	P	P	P	O

PARKING SENSORS

PARKING SENSORS	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
ParkSense front and rear park assist with automatic reverse stop	NA	NA	O/P	O/P	O/P	O/P	S	S	O/P
ParkSense Parallel/Perpendicular Park Assist (included in Advanced Safety Group)	NA	NA	NA	O/P	NA	P	P	P	NA

FUEL TANK

FUEL TANK	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
98-litre (26-gallon)	S	S	S	S	S	S	S	S	NA
125-litre (33-gallon)	O	O	O	O	O	O	O	O	S

TRAILER BRAKE CONTROLLER

	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
TRAILER BRAKE CONTROLLER									
Integrated electronic controller (requires Class IV trailer hitch; included with Trailer-tow Mirror and Brake Group)	O/P	NA	O/P	O/P	O/P	O/P	O/P	O/P	O/P

TRX PERFORMANCE FEATURES

	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
TRX PERFORMANCE FEATURES									
Launch control, shift light, after-run cooling, performance engine cooling	NA	NA	NA	N/A	NA	NA	NA	NA	S

APPEARANCE PACKAGES

	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
APPEARANCE PACKAGES									
Body-colour Bumper Group									
Front/rear bumpers painted body colour	NA	NA	NA	S	NA	O	O	O	NA
Chrome Appearance Group (Tradesman) (not available with Monochromatic)									
Chrome front bumpers									
Chrome rear bumpers	O	NA	NA	N/A	NA	NA	NA	NA	NA
Chrome grille surround									
18-in. painted aluminum wheels									
18-in. BSW all-season									

APPEARANCE PACKAGES	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
Chrome Appearance Group (Laramie) (not available with Monochromatic)	NA	NA	NA		NA	O	NA	NA	NA
Monotone paint									
Body-colour wheel flares									
Chrome daylight opening moldings				NA					
Front bumper, chrome									
Chrome wheel inserts									
Chrome wheel-to-wheel side steps									
Sport Appearance Group (Laramie) (not available with Chrome Appearance Package)	NA	NA	NA		NA	O	NA	NA	NA
Monotone paint only									
Body-colour front bumper									
Body-colour rear bumper									
Body-colour grille surround									
Body-colour door handles									
Body-colour mirror caps				NA					
Sport hood									
20 x 9-in. cast aluminum premium paint/polished/insert									
20-in. OWL all-season									
Leather front bucket seats									
Optional 22 x 9-in. forged aluminum polished premium paint									
Optional 22-in. BSW all-season (packaged with optional 22-in. wheel)									
Rebel Night Edition Package	NA	NA	NA		O	NA	NA	NA	NA
Black R-A-M badging				NA					
Black brush guard									
Black 18-in. wheels									
Night Edition Package	NA	NA	O		NA	O	NA	NA	NA
Monotone paint only (select colours)									
Body-colour front bumper				O					
Body-colour rear bumper									
Black badging									

	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
APPEARANCE PACKAGES									
Black grille and surround									
Body-colour door handles									
Body-colour mirror caps									
Dark headlight bezel									
20 x 9-in. cast aluminum black wheels (Big Horn)									
20-in. OWL all-season									
22 x 9-in. forged aluminum black wheels (Laramie,Sport)									
22-in. BSW all-season									
Ignition Orange Package (TRX)	NA	NA	NA		NA	NA	NA	NA	P
Ignition Orange exterior colour									
TR Level 2 Equipment Group									
18 x 9-in. machine face black wheels									
Cargo tie-downs									
Spray-in Bedliner									
Bed step									
Copperhead Orange stitching and embroidered TRX logo				NA					
Orange centre console badge									
Copper Carbon Fibre Accent Package									
Head-up display									
Pedestrian Emergency Braking									
Panoramic sunroof									
All-weather slush mats									
Carbon Fibre Package	NA	NA	NA		NA	NA	NA	NA	O/P
Full console with bomb bay door									
Bezels/spears/coloured trim rings/instrument panel mid-elements				NA					
Leather-wrapped instrument panel, door and console									
Carbon fibre interior trim									
Interior Colour Accent Package	NA	NA	NA		NA	NA	NA	NA	P
Instrument panel, door, console, steering wheel with "TRX Red" colour accents				NA					

	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
APPEARANCE PACKAGES									
"TRX Red" stitching, embroidered logo, and colour accents									
EQUIPMENT PACKAGES									
EQUIPMENT PACKAGES									
Tradesman Level 1 Equipment Group	O	NA	NA		NA	NA	NA	NA	NA
Rear backlight, power sliding, not available with manual sliding									
Cloth 40/20/40 bench seat									
In-floor storage				NA					
Carpet floor covering									
Carpet floor mats									
SiriusXM Radio									
Option: vinyl floor covering									
North Equipment Group (Crew Cab 4x4 only)	NA	NA	O		NA	NA	NA	NA	NA
Big Horn Level 2 Equipment Group									
4x4 Off-road Group				NA					
Body-colour bumpers, grille and door handles									
4x4 North decal									
Mopar all-weather floor mats									
Rebel 12 Equipment Group	NA	NA	NA		O	NA	NA	NA	NA
Uconnect 4C 12-in. touchscreen									
900-watt, 19-speaker Harman Kardon sound system (Crew Cab); Alpine nine-speaker (Quad Cab)				O					
Leather seating and upgraded interior materials									

EQUIPMENT PACKAGES	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
Big Horn Level 1 Equipment Group	NA	NA	O		NA	NA	NA	NA	NA
Switchable rear dome lamp									
Glove box lamp									
Upper closed glove box with painted hard door									
Automatic-dimming interior rearview mirror									
Exterior power-folding mirrors with signal and puddle lamps									
Universal garage door opener (not available for international market)									
3.5-in. colour display									
Power-adjustable pedals									
Rear defroster				NA					
Uconnect 8.4 AM/FM/Bluetooth/SiriusXM Radio									
Driver side sun-visor mirror and light									
CD player, single disc, remote									
Eight-way power driver seat (fore/aft, up/down, cushion tilt, seatback recline)									
Four-way power driver lumbar (fore/aft, up/down)									
In-floor storage									
Foam bottle inserts (front doors only)									
Class IV hitch receiver									
BIG HORN (on instrument panel)									
Big Horn Level 2 Equipment Group	NA	NA	O		NA	NA	NA	NA	NA
Remote start									
Security alarm									
ParkSense front and rear park assist with reverse stop									
Heated front seats				NA					
Heated steering wheel									
Automatic temperature control (two-zone)									
Rear: one 2.5-amp USB port, fully functional									
Rear: one 2.5-amp USB port, charging only									
Front seat — 115-volt outlet (three-prong), battery-fed									

EQUIPMENT PACKAGES	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
Rear seat — 115-volt outlet (three-prong), battery-fed 400W inverter									
Fully dampened/assisted tailgate									
7-in. programmable cluster display									
Rear backlight, power sliding									
Back Country Equipment Group	NA	NA	O		NA	NA	NA	NA	NA
Body-colour grille surround									
Black tu-tone exterior paint									
Black accents (badging, exhaust tips, headlamp bezels and mirrors)				NA					
Running boards									
Tonneau cover									
Bed Utility Group									
Off-road Group									
Rebel Level 1 Equipment Group	NA	NA	NA		O	NA	NA	NA	NA
Switchable rear dome lamp									
Automatic-dimming interior rearview mirror									
Exterior power-folding mirrors with signal and puddle lamps									
Overhead console									
Universal garage door opener (not available for international market)				S					
Power-adjustable pedals									
Heated front seats									
Heated steering wheel									
Rear defroster									
Uconnect 8.4 AM/FM/Bluetooth/SiriusXM Radio									
Driver-side sun visor mirror and light									
CD player, single disc, remote									
Foam bottle inserts (front doors only)									

EQUIPMENT PACKAGES	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
Rebel Level 2 Equipment Group	NA	NA	NA		O	NA	NA	NA	NA
Remote start									
Keyless entry									
Security alarm									
ParkSense front and rear park assist with reverse stop				O					
Automatic temperature control (two-zone)									
Rear: one 2.5-amp USB port, fully functional									
Rear: one 2.5-amp USB port, charging only									
Rear seat — 115-volt outlet (three-prong), battery-fed									
Rear under-seat storage, Crew Cab only									
Laramie Level 1 Equipment Group	NA	NA	NA		NA	O	NA	NA	NA
Automatic high beams									
Rain-sensing wipers									
Passenger auto-dimming mirror									
CD player, single disc, remote									
Blind-spot Monitoring with trailer coverage and Rear Cross Path detection									
Foam bottle inserts (front doors only)									
Tailgate ajar warning									
Power tailgate release									
60/40 stadium-folding bench with manual recline and centre 20 per cent fold-down console (not available with Quad Cab)									
ParkSense front and rear park assist with reverse stop									
Laramie Level 2 Equipment Group	NA	NA	NA		NA	O	NA	NA	NA
Uconnect 8.4 AM/FM/Bluetooth/SiriusXM Radio/NAV/HD/CELL									
Wireless charging pad (available with bucket seats only)				NA					
Premium Plus sound system									
Rear seat, heat (three adjustment levels each)									
Rear under-seat storage, Crew Cab only									

EQUIPMENT PACKAGES	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
GT Equipment Group	NA	NA	NA		O	O	NA	NA	NA
Sport performance hood									
Black grille									
GT decals									
Cold air intake									
Cold air performance exhaust									
Bucket seats				O					
Performance steering wheel w/ aluminum paddle shifters									
Performance floor shifter									
Performance screens									
Metal pedal kit									
All-weather floor mats									
Limited Longhorn Level 1 Equipment Group	NA	NA	NA		NA	NA	O	NA	NA
Wireless charging pad (available with bucket seats only)									
Passenger auto-dimming mirror									
Blind-spot Monitoring with trailer coverage and Rear Cross Path detection				NA					
Running boards, power-operated									
Uconnect 12-in. radio									
Rear seat, ventilation (three adjustment levels each)									
Premium Plus sound system									
Limited Level 1 Equipment Group	NA	NA	NA		NA	NA	NA	O	NA
Adaptive Cruise Control with Stop, Go and Hold									
Forward Collision Mitigation									
Lane Departure Warning-Plus									
Surround View camera				NA					
Automatic high-beam headlamps									
ParkSense Parallel/Perpendicular Park Assist									
Uconnect 12-in. radio									
Rear seat — ventilation (three adjustment levels each)									
Premium Plus sound system									

EQUIPMENT PACKAGES	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
TR Level 1 Equipment Group	NA	NA	NA		NA	NA	NA	NA	S
Eight-way power driver leather bucket seat									
Eight-way power passenger seat (fore/aft, up/down, cushion tilt, seatback recline)									
Four-way power passenger lumbar (fore/aft, seatback recline)									
Heated front seats and steering wheel				NA					
Universal garage door opener									
Power-adjustable pedals									
Rear defroster									
Rear underseat storage									
Rain-sensing wipers									
TR Level 2 Equipment Group	NA	NA	NA		NA	NA	NA	NA	O
Pedal-ventilated outboard seating position									
Remote start									
Keyless Enter n' Go									
ParkSense front and rear Park Assist with rear									
ParkSense rear park assist with stop and release									
Integrated electronic trailer brake controller									
Blind-spot Monitoring with Rear Cross Path and Trailer detection									
Power Tailgate Release									
Power-adjustable pedal with memory				NA					
Memory (seat, exterior mirrors, power adjustable pedals, radio presets)									
Bed lighting (LED)									
60/40 stadium-folding bench with manual recline and centre 20%-fold-down console									
360-degree Surround View Camera									
Wireless charging pad									
Performance and off-road screens (cluster / radio)									
Front seat — heat (three adjustment levels each)									
Rear seat — ventilation (three adjustment levels each)									

EQUIPMENT PACKAGES	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
Bed Utility Group	O	O	O		O	O	O	O	O
Upper adjustable tie downs									
Bed extender (available with RamBox only)									
Bed step, deployable				O					
Bed lighting									
Spray-in bed liner (bed liner standard on Longhorn and Limited)									
Protection Group (4x4 models only)	O	NA	O		O	O	O	O	NA
Tow hooks									
Front suspension skid plate				NA					
Transfer case skid plate									
Electronic power steering skid plate									
Fuel tank skid plate									
4x4 Off-road Group (standard on all 4x2 and 4x4 Rebel models; not available with 4x2 non-Rebel models)	O	NA	O		NA	O	O	O	NA
Tow hooks									
Front suspension skid plate									
Transfer case skid plate (on 4x4 models only)									
Electronic power steering skid plate									
Fuel tank skid plate				NA					
Rear electronic locking axle									
Front/rear off-road calibrated shocks									
Hill-descent Control									
Off-road decals (both sides, rear quarter panel, not included with Rebel)									
All-terrain tires									

EQUIPMENT PACKAGES	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
Trailer-tow Group	O	NA	O		O	O	O	O	O
Class IV receiver hitch (included on low-price class only for all markets except Canada)									
Integrated trailer brake controller									
7 x 11-in. trailer tow mirrors, power, black (low-price class Quad/Crew Cabs, medium- and unique-price class)				O					
7 x 11-in. trailer tow mirrors, power, chrome (high-premium and ultra-price class)									
Trailer hitch light									
Max Towing Package (available on 5.7-litre eTorque 4x2 Quad Cab only)	O	NA	O		NA	O	NA	NA	NA
Max towing 248 mm (9.75-in.) axle with 3.92 axle ratio									
Rear stabilizer bar				NA					
Trailer-tow Group									
18 x 8 -in. cast aluminum base wheels									
18-in. OWL on-/off-road tires									
Diesel Max Towing Package (available on 3.0-litre V-6 EcoDiesel 4x2 Quad Cab only)	O	NA	O		NA	NA	NA	NA	NA
Max towing 248 mm (9.75-in.) axle with 3.92 axle ratio									
Rear stabilizer bar				NA					
Trailer-tow Mirrors and Brake Group									
18 x 8-in. cast aluminum base wheels									
18-in. OWL on-/off-road tires									

EQUIPMENT PACKAGES	TRADESMAN	HFE	BIG HORN	SPORT	REBEL	LARAMIE	LIMITED LONGHORN	LIMITED 10th ANNIVERSARY	TRX
Advanced Safety Group	NA	NA	NA		NA	O	O	O	O
Adaptive Cruise Control with Stop, Go and Hold									
Blind-spot Monitoring with trailer coverage and Rear Cross Path detection									
Head-up Display									
Lane Departure Warning-Plus				O					
Pedestrian Protection									
Surround View camera									
SmartBeam headlamps									
Rain-sensitive wipers									
ParkSense Parallel/Perpendicular Park Assist									
Advanced Technology Group	NA	NA	O		O	O	O	O	O
Head-up Display				O					
Digital Rearview Mirror									
LED cargo box light									
Tradesman Group	O	NA	NA		NA	NA	NA	NA	NA
Class IV hitch receiver				NA					
Spray-in bed liner									
Snow Plow Prep Package (4x4 only; not available on 3.6-litre with eTorque)	O	NA	O		NA	O	NA	NA	NA
220-amp alternator				NA					
Truck-side plow wiring harness									
Rear power-sliding window with defroster									
Premium Lighting Group	NA	NA	O		NA	NA	NA	NA	S
Bi-LED projector headlamps with signature lighting				NA					
LED taillamps with signature lighting									
LED fog lamps									
RamBar Light Bar (optional on TR1 and TR2)	NA	NA	NA	NA	NA	NA	NA	NA	O
Bed Mounted Tire Carrier	NA	NA	NA	NA	NA	NA	NA	NA	O

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