

LEGEND: S=Standard, O=Optional, P=Package, — = Not available

Complete package information is listed at the end of the Feature Availability section.

NOTE: Information shown is correct at time of publication, and is subject to change without notice.

2007 DODGE NITRO FEATURE AVAILABILITY

	SXT	SLT	R/T
EXTERIOR			
Badging			
4x4 (4WD only) _____	O	O	O
4.0-liter _____	—	—	S
Nitro _____	S	S	S
R/T _____	—	—	S
SLT _____	—	S	—
Colors			
Black Clear Coat, Bright Silver Metallic Clear Coat, Electric Blue Pearl Coat, Inferno Red Crystal Pearl Coat, Stone White Clear Coat, Sunburst Orange Pearl Coat _____	O	O	O
Light Khaki Metallic Clear Coat _____	O	O	—
Fascias—Front and rear			
Molded-in Dark Slate color _____	S	—	—
Body-color _____	—	S	S
Fender Flares			
Molded-in Dark Slate color _____	S	—	—
Body-color _____	—	S	S
Fog lamps _____	P	S	S
Glass			
Solar Control glass _____	S	—	—
Sunscreen, deep tinted _____	P	S	S
Windshield, tinted _____	S	S	S
Grille			
Bright _____	S	S	—
Body-color with chrome billets _____	—	—	S
Headlamps—Halogen _____	S	S	S
Mirrors			
Dual, power, foldaway _____	S	—	—
Dual, power, heated, foldaway _____	—	S	S
Molding			
Bodyside, molded-in-color _____	S	—	—
Bodyside, body-color _____	—	S	S
Rear window wiper/washer _____	S	S	S
Side roof rails _____	S	S	S
Sun roof—Power _____	O	O	O
Windshield wipers—Variable speed intermittent _____	S	S	S

Legend: S = Standard O = Optional P = Available within package or group noted in parentheses
O/P = Item is a free-standing option and also included in a package or group; — = means Not available

SXT SLT R/T

INTERIOR

Air Conditioning _____	S	S	S
Cargo Area			
Lamp _____	S	S	S
Reversible load floor _____	S	—	—
LOAD 'N GO™ _____	—	S	S
Tie-Down Rail System _____	—	S	S
Consoles			
Floor _____	S	S	S
Overhead _____	—	S	S
Defroster—Rear window, electric _____	S	S	S
Door Locks—Speed-sensitive, power _____	S	S	S
Door Trim Panels			
Base _____	S	—	—
Premium _____	—	S	S
Floor Carpet _____	S	S	S
Instrument Cluster			
Electronic Vehicle Information Center (EVIC) _____	—	S	S
Tachometer _____	S	S	S
Temperature, compass _____	P	S	S
Interior Colors			
Dark Khaki _____	O	—	—
Dark Slate Gray _____	O	—	O
Dark Khaki/Medium Khaki _____	—	O	—
Dark/Light Slate Gray _____	—	O	—
Interior Lighting			
Courtesy lamps _____	S	S	S
Map/dome reading lamps _____	S	S	S
Illuminated entry _____	S	S	S
Mirror—Rearview			
Day/night _____	S	—	—
Auto-dimming _____	—	S	S
Auto-dimming with microphone (with UConnect Hands-free Communication System) _____	—	P	P
Power Outlets			
12-volt, instrument panel _____	S	S	S
12-volt rear cargo area _____	S	S	S
115-volt _____	S	S	S
Seats			
Cloth low-back front buckets _____	S	—	—
Premium cloth buckets with YES® Essentials Seat Fabric _____	—	S	S
Cloth seats with color-keyed Inferno Red insert _____	—	—	S
Cloth seats, two-tone with logo _____	—	—	P
Front passenger, forward fold flat _____	S	S	S
Leather-trimmed front buckets (Includes heated front seats) _____	—	P	P
Manual seat adjustment _____	S	S	—
Power six-way adjustable driver's seat _____	—	S	S
Rear—65/35 folding split-recline rear bench _____	S	S	S
Sound Systems/Navigation/Communication			
AM/FM radio with CD player, MP3 _____	S	S	S
AM/FM radio with six-disc DVD, MP3 _____	O	P	O
AM/FM radio with CD player, MP3, navigation _____	—	O	O
UConnect Hands-free Communication System _____	O	O	O
SIRIUS Satellite radio _____	O	O	S
Six full-range speakers _____	S	P	S
Eight amplified speakers plus sub-woofer _____	—	P	O
Steering wheel-mounted audio controls _____	—	S	S
Speed Control _____	O/P	S	S
Steering Column—Tilt _____	S	S	S

Steering Wheel			
Leather-wrapped _____	—	S	S
Sun Visors			
Sliding shaft _____	S	—	—
With illuminated vanity mirrors _____	P	S	S
Upholstery, cloth _____	S	S	S
Windows			
Power with driver one-touch _____	S	—	—
Power front one-touch up and down _____	—	S	S
	SXT	SLT	R/T

POWERTRAIN AND CHASSIS

Engines			
3.7-liter SOHC V-6 with electronic throttle control _____	S	S	—
4.0-liter SOHC V-6 _____	—	S	S
Transmissions			
Six-speed manual _____	S	—	—
Four-speed automatic _____	O	S	—
Five-speed automatic _____	—	—	S
Axles			
Dana 30/186 mm front axle (4WD only) _____	S	S	S
Corporate 8.25 rear axle _____	S	S	S
Axle Ratio			
3.73:1 _____	O/P	S	—
3.21:1 _____	S	—	—
3.55:1 (with five-speed automatic transmission) _____	—	O	S
Brakes			
Four-wheel anti-lock brake system _____	S	S	S
Electronic Stability Program (ESP) with all-speed traction control _____	S	S	S
Engine Block Heater _____	O	O	O
Four-wheel-drive Systems			
Full-Time 4WD (late availability) _____	O	O	S
Part-Time 4WD _____	S	S	—
Remote Start System _____	—	O	O
Steering—Power, rack and pinion _____	S	S	S
Suspension			
Front—New short- and long-arm (SLA) _____	S	S	S
Rear—New five-link _____	S	S	S
Sport _____	S	S	
Performance (with 20-inch wheels and tires only) _____	—	P	S
Tires(a)			
P225/75R16 BSW all-season _____	S	—	—
P235/65R17 BSW AS performance _____	—	S	S
P235/65R17 OWL performance _____	—	O	—
P245/50R20 performance _____	—	O/P	O/P
P245/50R20 VSB AS performance _____	—	O	S
Tires—Spare			
Compact _____	S	S	S
Full-size _____	O/P	O/P	O/P
Wheels			
16" x 6.5" aluminum _____	S	—	—
17" x 7" aluminum _____	O	S	S
17" x 7" aluminum chrome-clad _____	—	P	—
20" x 7.5" aluminum chrome-clad _____	—	O	S

(a) Another tire size or brand may also be used.

	SXT	SLT	R/T
SAFETY AND SECURITY			
Child Seat Anchor System, latch ready _____	S	S	S
Door Locks			
Speed sensitive _____	S	S	S
Remote Keyless Entry _____	S	S	S
Restraint Systems			
Air bags (a)			
Advanced multi-stage front _____	S	S	S
Supplemental side _____	S	S	S
Three-point seat belts (b) _____	S	S	S
Security Alarm _____		O/P	O
Sentry Key® Engine Immobilizer _____	S	S	S
Tire Pressure Monitoring System _____	S	S	S
Display _____	—	S	S
Warning _____	S	—	—

(a) Certified to federal regulations that allow less forceful air bags. Always use seat belts. Remember, a back seat is the safest place for children.

(b) Always sit properly in the seat with the seat belt fastened. Always observe the passenger air bag indicator lamp to determine if the OCS classification is appropriate. Children 12 and under should always be in a back seat correctly using an infant or child restraint system or the seat belt positioned correctly for the child's age and weight.

EQUIPMENT GROUPS

P1 – Smoker's Group—Removable ash tray and cigar lighter _____	O	O	O
P2 – Trailer Tow Group—Heavy-duty engine cooling, power steering cooler, Class III receiver hitch, four-pin connector wiring, full-size spare tire _____	O	O	O
P3 – R/T Group—Body-color sill appliqué, body color with chrome accent grille, front air dam, R/T badge, two-tone cloth seats with logo _____	—	—	S
P4 – 4.0-liter V-6 SOHC Engine—20" x 7.5" aluminum chrome-clad wheels, 245/50R20 VSB AS performance tires, performance suspension _____	—	—	S
P5 – AM/FM CD MP3 Navigation Radio—Rear-view auto-dim mirror with microphone, Sirius Satellite Radio (next generation), UConnect Hands-free Communication System _____	—	O	O
P6 – Rear-Seat Video System—Gaming system, wireless headphones _____	—	O	O

SPECIFICATIONS

All dimensions are in inches (millimeters) at curb weight with standard wheels and tires unless otherwise noted.

GENERAL INFORMATION

Body Style _____ Four-door sport-utility
 Assembly Plant _____ Toledo North Assembly Plant,
 Toledo, Ohio
 EPA Vehicle Class _____ Multi-purpose vehicle

ENGINE: 3.7-LITER SOHC V-6

Availability _____ Nitro SXT and Nitro SLT
 Type and Description _____ 90° V-6, liquid-cooled w/balance shaft
 Displacement _____ 225.8 cu. in. (3700 cu. cm)
 Bore x Stroke _____ 3.66 x 3.57 (93.0 x 90.8)
 Valve System _____ Chain-driven SOHC, 12 valves, hydraulic end-pivot roller rockers
 Fuel Injection _____ Sequential, multi-port, electronic, returnless

Construction	Cast-iron block and bedplate, aluminum alloy heads, balance shaft
Compression Ratio	9.7:1
Power (SAE net)	210 hp (157 kW) @ 5,200 rpm
Torque (SAE net)	235 lb.-ft. (319 N•m) @ 4,000 rpm
Max. Engine Speed	6,000 rpm (electronically limited)
Fuel Requirement	Unleaded regular, 87 octane (R+M)/2
Oil Capacity	5.0 qt. (3.7L) SAE 5W/20
Coolant Capacity	14.0 qt. (13.25L)
Emission Controls	2, mini-oxidation & 1, 3-way catalytic converters; 4 heated oxygen sensors, EGR and internal engine features ^a
Alternator	160-amp
Battery	600 CCA, maintenance-free
Estimated EPA Fuel Economy mpg (City/Hwy)	4x2 Automatic and Manual 18/24 4x4 (AWD) Automatic 17/24 Manual 18/24

Gear Ratios

1 st	4.46
2 nd	2.61
3 rd	1.72
4 th	1.25
5 th	1.00
6 th	0.84
Reverse	4.06
Axle 3.21 with 3.7-liter SOHC V-6	
Overall Top Gear	2.69 with 3.7-liter SOHC V-6

TRANSMISSION: 42RLE – AUTOMATIC FOUR-SPEED OVERDRIVE

Availability _____ Optional with 3.7-liter SOHC V-6
 Description _____ Adaptive electronic control, electronically modulated torque converter clutch

Gear Ratios

1 st	2.84
2 nd	1.57
3 rd	1.0
4 th	0.69
Reverse	2.21
Axle Ratio	3.73
Overall Top Gear	2.57

TRANSMISSION: W5A580 – AUTOMATIC FIVE-SPEED OVERDRIVE

Availability _____ Standard on 4.0-liter SOHC V-6
 Description _____ Adaptive electronic control, and electronically modulated torque converter clutch

Gear Ratios

1 st	3.59
2 nd	2.19
3 rd	1.41
4 th	1.00
5 th	0.83
Reverse	3.16
Axle 3.55 with 4.0-liter SOHC V-6	
Overall Top Gear	2.95 with 4.0-liter SOHC V-6

TRANSFER CASE: MP 143 GII SINGLE-SPEED

Availability _____ Included on 4WD with manual transmission
 Type _____ Part-time, electronically shifted
 Operating Ranges _____ 2WD, 4WD full-time, electronically controlled
 Center Differential Type _____ N/A
 Torque Split, F/R _____ 50/50

DIMENSIONS AND CAPACITIES

General

Wheelbase _____	108.8 (2763.0)
Track, Front _____	61.0 (1549.4)
Track, Rear _____	61.0 (1549.4)
Overall Length _____	178.9 (4544.0)
Overall Width _____	73.1 (1856.9)
Overall Height _____	69.9 (1775.8)
Approach Angle, degrees _____	25.6
Breakover Angle, degrees _____	22.0
Departure Angle, degrees _____	26.7
Aero Cd ^A _____	11.6
Aero Cd _____	0.38
Fuel Tank Capacity _____	19.5 gal. (73.8.0L)

Maximum Payload, lbs. (kg),

Includes Occupants and Cargo _____ 1,150 lbs. (590 kg)

Towing Capacities, lbs. (kg)

All models equipped with a Class II Trailer Hitch _____	2,000 (907)
3.7-liter and 4.0-liter Engine, Manual or Automatic Transmission with trailer tow group _____	3,500 (1588)
3.7-liter and 4.0-liter Engine, Manual or Automatic Transmission with trailer tow group and weight distributing hitch _____	5,000 (2268)

Weights, curb, base vehicle, lbs. (kg)

3.7-liter Gasoline Engine, 2WD _____	Nitro SXT, manual transmission—3931.9 (1783.5)
	Nitro SLT, automatic transmission—3982.4 (1806.4)
3.7-liter Gasoline Engine, 4WD _____	Nitro SXT, manual transmission—4105.3 (1862.2)
	Nitro SLT, automatic transmission—4161.8 (1887.8)
4.0-liter Gasoline Engine, 2WD _____	Nitro R/T, automatic transmission—3971.3 (1801.4)
4.0-liter Gasoline Engine, 4WD _____	Nitro R/T, automatic transmission—4150.9 (1882.8)

ACCOMMODATIONS

Seating Capacity—F/R _____ 2/3

Front Row

Head Room _____	40.6 (1032.1)
Head Room with Sunroof _____	38.3 (971.9)
Head Room with Open Roof _____	41.7 (1059.5)
Leg Room _____	40.8 (1036.4)
Shoulder Room _____	57.2 (1452.2)
Hip Room _____	56.8 (1443.9)
Seat Travel _____	9.0 (229.1)
Recliner Range, degrees _____	6.6° to 51.6°

Second Row

Head Room _____	40.8 (1036.5)
Leg Room _____	37.7 (946.3)
Knee Clearance _____	2.1 (53.5)
Shoulder Room _____	56.4 (1433.4)
Hip Room _____	47.4 (1202.9)

Cargo

Liftover Height	33.3 (847.3)
Minimum Cargo Width Liftgate Opening	44.0 (1118.5)
Minimum Cargo Height at Liftgate Opening	32.6 (827.4)
Maximum Cargo Height at Liftgate Opening	33.1 (841.6)
Maximum Cargo Width at Liftgate Opening	46.5 (1182.2)
Distance between Wheelhouse Interior Trim	40.5 (1028.4)

Cargo Volume, cu. ft. (cu. m)

Behind Rear Seat	32.1 (0.9)
With Rear Seat Folded	65.2 (1.8)
With Front Passenger and Rear Seats Folded	75.6 (2.1)

BODY/CHASSIS

Layout	Longitudinal front engine, rear-wheel drive or four-wheel drive
Construction	Steel unibody

SUSPENSION

Front	Upper and lower "A" arms, coil springs, low-pressure gas-charged shock absorbers, stabilizer bar
Rear	Live axle, upper and lower trailing arms, track bar, coil springs, stabilizer bar, low-pressure gas-charged shock absorbers

STEERING

Type	Power rack and pinion
Overall Ratio	17.36:1
Turning Diameter (curb-to-curb)	36.3 ft. (11.1 m)
Steering Turns (lock-to-lock)	3.42

BRAKES

Power Assist Type	8 x 9 (204 x 230) tandem-diaphragm vacuum
Four-Wheel Anti-Lock (ABS)	Standard
Electronic Stability Program (ESP)	Standard
Parking Brake Type	Rear Brake Drum-in-hat
Front	
Size and Type	11.9 x 1.1 (302 x 28) vented rotor with 2.6 (66) single-piston floating caliper
Swept Area (total front)	190.8 sq. in. (1231.0 sq. cm)
Rear	
Size and Type	12.44 x 0.47 (316 x 12) solid rotor with 1.9 (48) single-piston floating caliper
Swept Area (total rear)	55.4 sq. in. (357.6 sq. cm)

WHEELS

Type and Material	Painted steel, Sparkle Silver
Size 16" x 7.0"	
Availability	Standard Nitro SXT
Type and Material	Painted cast-aluminum, Sparkle Silver
Size 16" x 6.5"	
Availability	Optional Nitro SXT
Type and Material	Painted cast-aluminum, Sparkle Silver
Size 17" x 7.0"	
Availability	Standard Nitro SLT, optional Nitro SXT

Type and Material _____ Chrome-clad cast-aluminum
Size 17" x 7.0"
Availability _____ Optional Nitro SLT
Type and Material _____ Chrome-clad cast-aluminum
Size 20" x 7.5"
Availability _____ Standard R/T Nitro, optional Nitro SLT

TIRES

Size and Type _____ P225/75R16, all season, black sidewall
Model _____ Goodyear Wrangler ST
Revs/Mile (Km) _____ 712 (1146)
Availability _____ Standard Nitro SXT
Size and Type _____ P235/65R17, vertically serrated band
Model _____ Goodyear Wrangler HP
Revs/Mile (Km) _____ 721 (1160)
Availability _____ Standard Nitro SLT, opt. Nitro SXT .
Size and Type _____ P235/65R17, outline white letters
Model _____ Goodyear Performance Wrangler HP
Revs/Mile (Km) _____ 721 (1160)
Availability _____ Optional Nitro SLT
Size and Type _____ P245/50R20, all season, black sidewall
Model _____ Goodyear Eagle HP
Revs/Mile (Km) _____ 700 (1126)
Availability _____ Standard Nitro R/T, optional Nitro SLT