

MECHANICAL

Engine		
Type	V8 (engine code: VK56VD)	S
Configuration / orientation	Longitudinally-mounted	S
Camshaft design	DOHC	S
Valves per cylinder / valve material	4 / steel intake and exhaust	S
Valvetrain	32 valve	S
	variable intake	S
	single stage exhaust	S
Variable Valve Timing	Continuous Variable Valve Timing Control System (CVTCS)	S
	Variable Valve Event and Lift (VVEL)	S
Block / cylinder head composition	aluminum / aluminum	S
Displacement (liters/cc)	5.6 liters / 5552 cc	S
Horsepower @ rpm SAE	400 hp @ 5,800 rpm	S
Torque @ rpm (lb-ft) SAE	413 lb-ft @ 4,000 rpm	S
Bore & stroke (mm)	98 x 92	S
Compression ratio (:1)	11.2:1	S
Maximum engine speed (redline rpm)	6000 rpm	S
Induction system / type	Naturally aspirated	S
Intake manifold composition	plastic	S
Throttle type	electronically controlled	S
Fuel delivery system	Direct Injection Gasoline (DIG™)	S
Piston coating type	Dry film	S
Engine mount types: quantity, location	solid: 2, side	S
	solid: 1, rear	S
	membrane	-
	electronically controlled liquid-filled: 1, front	-
Engine oil cooler type	engine coolant	S
Water pump drive type	accessory belt	S
Cooling fan type	electric	S
Accessories drive type	serpentine	S
Engine protection system	Over rev limiter	S
	Engine Protection Mode	S
Engine block heater		-
Engine serial number stamping		S
Recommended fuel	premium unleaded	S
Emissions Certification level	50 State: Tier 2-Bin5 (EPA) / LEV2-LEV(CARB)	S
	CAL States: n/a	-
	FED States: n/a	-
Number of catalytic converters - capacity (cu. in. / liters)	4 (198.0 /3.244)	S
Exhaust type	single system with main and secondary mufflers	S
Muffler(s) capacity (cu. in. / liters)	1 (MAIN:33.9L / POST: 8.3L)	S
Variable flow muffler type		S
Variable-flow exhaust type		-
Exhaust system composition	stainless steel	S

MECHANICAL (cont'd.)

Drivetrain		
Drive configuration	automatic all-wheel drive (All-Mode)	S
	all-wheel drive coupling	-
Automatic transmission with overdrive	7 speed	S
transmission cooler type(s):	Oil Warmer + Air-Cooled Cooler	S
driveshafts / propeller shaft construction:	Rr: CVJ Fr: CVJ	S S
number of forward speeds:	7	S
	manual shift mode	S
	adaptive shift control	S
	Downshift Rev Matching (DRM)	S
gear ratios (:1)	1st	4.887
	2nd	3.17
	3rd	2.027
	4th	1.412
	5th	1
	6th	0.864
	7th	0.775
	reverse gear	4.041
	final drive	2.937
	final drive ratio for towing (:1)	2.937
Transfer Case / Crawl Ratios		S
transfer case construction:	Aluminum	S
activation:	dial behind shift lever	S
modes:	tow mode	S

	high-gear	S
	low-gear	S
	gear ratios (:1):	tow mode
		1
		high-gear
		1
		low-gear
		2.679
	Crawl Ratio	1st gear
		38.4520058
		2nd gear
		24.94226691
		reverse
		31.79548914
	axle model #:	xxxx
		S
	type:	front: xxxx
		S
		rear: xxxx
		S
	differential(s) model #:	RD29 or RD33
		S
		front
		-
		center
		-
		rear
		S
Traction Type	Helical Limited Slip Differential (HSLD)	-
	Viscous Limited Slip Differential (VLSD)	-
	electronic locking rear differential	-
	Traction Control System (TCS)	S
	Vehicle Dynamic Control (VDC)	S
	4-wheel active brake limited slip (ABLS)	S
	Snow-mode function	S
	Hill Start Assist (HSA)	S
	Hill Descent Control (HDC)	-

MECHANICAL (cont'd.)

Brakes			
Front	type / premium brand	ventilated disc / n/a	S
	size: (diameter x thickness) (inches / millimeters)	13.78 x 1.18 / 350 x 30	S
	swept area: (sq. in. / sq. cm)	16.5inch/ 41 cm2	S
	caliper type and material:	Fist /Steel	S
	number of piston(s):	2	S
Rear	type / premium brand:	ventilated disc / n/a	S
	size: (diameter x thickness) (inches / millimeters)	13.78 x 0.79 / 350 x 20	S
	swept area: (sq. in. / sq. cm)	7inch / 18 cm2	S
	caliper type and material:	Fist /Steel	S
	number of piston(s):	1	S
Parking brake (Mechanical)	type / location:	mechanical / drum in rear discs	S
	activation:	foot pedal	S
Electronic Parking Brake (ePKB)	type / location:	electronic / drum in rear discs	-
	activation:	switch on console	-
Brake Control	type	hydraulic booster	S
		active power brake booster	-
Audible Brake Pad Wear Indicators			S
Steering			
Upgraded Power Steering	type:	vehicle speed variable assist	S
		fixed ratio (:1): 19	S
		variable ratios (:1): -	-
		turns (lock-to-lock): 3.5	S
	turning circle diameters:	curb-to-curb (feet / meters): 41.3/12.6	S
		wall-to-wall (feet / meters): 43.3/13.2	S
P: Steer-By-Wire (SBW)		turns (lock-to-lock)	-
turning circle diameters:		curb-to-curb (feet/meters)	-
		curb-to-curb (feet/meters)	-
		wall-to-wall (feet / meters)	-
Rear Active Steering			-
Steering Wheel	number of spokes:	4	S
	material:	urethane	-
		leather-wrapped	-
		smooth leather-wrapped	-
		wood (simulated) and leather wrapped	S
		cruise control	S
		audio switches	S
		Bluetooth hands-free phone / voice control switches	S
		safety shield / distance control switches	S
		manual tilt	-
		manual telescoping	-
		power tilt	S
		power telescoping	S
		2-driver memory	S
		leather heated	S

MECHANICAL (cont'd.)

Suspension (Standard)			
Front	type:	double wishbone	S
	component construction:	steel	S
	sub frame construction:	steel	-
	travel: (full extension - full compression) (in./ mm)	7.9in./200mm	S
	stabilizer bar: type:	pipe	S
	diameter: (in./ mm)	14.2in./36mm	S
	shock absorbers: type:	twin tube with Dual-Flow Path	S
	premium brand:	n/a	-
Rear	type:	double wishbone	S
	component construction:	steel	S
	sub frame construction:	steel	-
	travel: (full extension - full compression) (in./ mm)	9.1in./230mm	S
	stabilizer bar: type:	pipe	S
	diameter: (in./ mm)	1.0in./26.5mm	S
	shock absorbers: type:	twin tube with Dual-Flow Path	S
	premium brand:	n/a	-
		automatic self-leveling rear (air)	S
Suspension (Sports / Tuned)			
Suspension (Hydraulic Body Motion Control)			
Front	type:	double wishbone	S
	component construction:	steel	S
	sub frame construction:	steel	-
	travel: (full extension - full compression) (in./ mm)	7.9in./200mm	S
	stabilizer bar: type:	n/a	-
	diameter: (in./ mm)	-	-
	shock absorbers: type:	hydraulic cross-linked absorber	S
	premium brand:	-	-
Rear	type:	double wishbone	S
	component construction:	steel	S
	sub frame construction:	steel	-
	travel: (full extension - full compression) (in./ mm)	9.1in./230mm	S
	stabilizer bar: type:	n/a	-
	diameter: (in./ mm)	-	-
	shock absorbers: type:	hydraulic cross-linked absorber	S
	premium brand:	n/a	-
		automatic self-leveling rear (air)	S
Total System Fluid (Fr/Rr) (quarts / liters)		Type: Normal Fluid (light oil 5)	O - 3.4 quarts / 3.2 liters

EXTERIOR

Body / Chassis			
Body construction	type:	BODY ON FRAME	S
	body assembly method:	SPOT welding structure	S
	material(s)	Corrosion resistant high strength steel/normal steel	S
Outer body panel materials:	hood	steel	S
	trunk lid / lift gate / tailgate	steel	S
	doors	steel	S
	roof panel	steel	S
Hands-free Lift gate	type:	foot sensor / hand sensor	-
Tow hook(s)	front	1	S
	rear	1	S
Tow hitch	Class rating:	Class IV	8500lbs
	trailer harness plug type:	7 pin w/hard connector	S
Frame construction		ladder type	S
		fully-welded; full-length box-section frame rails	S
Underbody skid plates	material(s):	steel	S
		radiator	S
		-	-
		-	-
Bedliner	type:	n/a	-
Utility-track bed system	includes	4 adjustable tie-down cleats and 2 C-channel covers	-
		fixed cargo bed tie-downs	-
Wheels & Tires			
Wheels	uds / bolt circle diameter (mm):	6-hole / 139.7 mm	S
	20" aluminum alloy wheel	20x8 J	-
		offset: 30mm	-
	22" cast aluminum alloy wheels	22x8 J	S
		offset: 30mm	S
Tires		P275/60R20	-
	type:	all-season	-
	speed rating:	H	-

		P275/50R22	S
	type:	all-season	S
	speed rating:	H	S
Spare Tire		P275/60R20	-
		P275/60R20	S
Spare Wheel	size:	full-size temporary 20"	-
		temporary 20"	S
	material:	aluminum-alloy	S
	location:	under body	S
Tire Pressure Monitoring System (TPMS)		direct sensor type	S
	display:	warning light (in meter)	S
		4-corner pressure readout (center display)	S
		Tire Inflation Indicator	S

EXTERIOR (cont'd.)

Exterior Lights			
Front - Headlights	low beam	bulb type: LED	S
	high beam	bulb type: LED	S
		automatic on/off with High Beam Assist	S
Smart Auto Headlights	adjustable sensitivity / timing (incl. twilight and wiper activation)		S
		delay timer	S
		follow me home	-
	height adjustment:	manual	-
		automatic	S
	Adaptive Front lighting System (AFS)	bulb type: LED	S
		low beam and high beam	S
	Daytime Running Lights (DRL)	Fr Fog lamp is used for DTRL.	-
		LED Signature type	S
		without clearance lamp	-
	cornering lights	not applicable	-
	Headlamp Washer	pop-up type	-
Front/Side - Turn Signal	built-in-headlamp	bulb type: LED	S
	front fender	bulb type: bulb	-
	side mirror surface	bulb type: bulb	-
	side mirror housing	LED type	S
Rear - Turn Signal	rear lamp	color: amber	S
			S
Rear - Stop Lamps	rear lamp	bulb type: LED	S
	Center High Mount Stop Lamp (CHMSL)	bulb type: LED	S
Fog Lights	front bumper:	bulb type: LED	S
	rear bumper:	bulb type: n/a	-
Parking Lights	FR parking lights	(Fr clearance lamp is used)	S
	RR parking lights	bulb type: LED	S
Cargo/Bed Lights	cargo area / cargo bed lights	location(s): roof-mounted	S
		tail gate sides	-
	foot well	color(s) :bulb color	-
		number: n/a	-
	step lamps	color(s): xxxxx	-
		number: xxxx	-

EXTERIOR (cont'd.)

Outside Mirrors			
Dual Rearview	convex:	n/a	
		manual folding	
		power folding	
		split towing mirrors	
		extendable for towing	
	color:	black	-
		body-color	-
		chrome	S
	directional adjustment:	manual	-
		power	S
		memory	S
		automatic position with seat	S
	switch location:	driver's lower left IP	S
	additional features:	heated (with icon on mirror surface)	S
		anti-glare coating	-
		auto-dimming	S
		integrated turn signals (on housing)	S
		puddle lights	S
Bumpers / Moldings / Trim			
Front bumper		finish: painted body color	S

	impact rating speed (mph / kph)	5 / 8	-
Front Grille		finish: chrome	S
Rear bumper		finish: painted body color with aluminum protector bumper steps/step pad	S
	impact rating speed (mph / kph)	5 / 8	-
Window moldings	windshield	finish: chrome	S
	side	finish: chrome	S
	rear door	finish: n/a	-
Roof		steel roof with sun roof	S
Door handles	front	finish: chrome	S
	rear	finish: chrome	S
	cargo door	finish: n/a	-
Splash guards (integrated type)	front	finish: n/a	S
	rear	finish: n/a	S
Body-side moldings		finish: n/a	-
Over fenders		finish: painted body color	-
Door Key Cylinders			
Mechanical key cylinder	location:	driver's door	S
		front passenger's door	-
		rear doors	-
		glove box	S
		tailgate	-
Intelligent key activation	location:	driver's door	S
		front passenger's door	S
		rear doors	-
		tailgate	S
Trunk lid / Lift gate / Tailgate / Sliding Doors			
Manual opening & closing trunk lid / lift gate / hatch		lift up	-
Manual opening hatch glass		not applicable	-
Power opening & closing trunk lid / lift gate / hatch			S
	power switch location(s):	Out Side:Dr Upr Fin/In Side:Dr Lower Trim	S
Power trunk lid / lift gate / hatch closure assist			S
Tailgate closure assist - mechanical		not applicable	-
Dual sliding doors		not applicable	-
Power sliding door (RH side)		not applicable	-
Power sliding doors (RH and LH side)		not applicable	-
	power switch location(s):	not applicable	-

EXTERIOR (cont'd.)

Glass				
Windshield	type:	laminated UV-reducing	S	
	shading type(s):	sunscreen dots, center	S	
Side windows (1st-row)	shading type(s):	green-tint; UV-reducing; noise insulation	S	
Side windows (2nd-row)	shading type(s):	dark privacy	S	
Side windows (3rd-row)	shading type(s):	dark privacy	S	
Rear window / lift gate / hatch	shading type(s):	dark privacy	S	
	features:	manual opening	-	
Front moonroof		one-touch auto open/close with auto reverse, tilt feature	S	
		manual sliding sunshade	S	
		built-in wind deflector	S	
	switch location:	front overhead console	S	
	shading type(s):	privacy glass	S	
		sunscreen dots	S	
3rd-row vent windows			-	
Sunshades				
Roof glass sunshades			S	
Rear/2nd-row window sunshades			-	
3rd-row window sunshades			-	
Rear window / lift gate / hatch sunshade			-	
Wipers				
Front windshield wipers		number of fixed speeds: 2	S	
		single sweep function (mist)	S	
		fixed intermittent	-	
		variable intermittent	S	
		vehicle-speed intermittent	-	
		rain-sensing	S	
		wet-arm windshield washers	-	
		wiper deicer	-	
		wiper blade length: LH - RH (in. / mm)	23.6 / 600 - 18.7 / 475	S
Rear lift gate / hatch wiper		1-Speed Intermittent with washer	S	
		wiper blade length: (in. / mm)	9.8 / 250	
Roof Rack				
Side rails	construction:	1 piece type		

	finish:	painting silver	S
		integrated front spoiler	
		integrated storage compartment	
		storage compartment cover	
		weight rating (lb./ kg.) 220 / 100	
Step Rails/Running Boards			
Step rails	construction:	n/a	-
		weight rating (lb./ kg.) n/a / n/a	-
Running boards	construction:	xxxxx	S
		illuminated	-
		retractable	-
		weight rating (lb./ kg.) 220lb/100Kg	-

INTERIOR

Seating			
Interior seating	capacity:	7-passenger	O
		8-passenger	O
Seating surfaces	front seats:	Napa Leather	-
		perforated semi-aniline premium leather	S
	rear captain's chairs:	Napa Leather	-
		semi-aniline premium leather	S
	2nd-row split bench seat:	Napa Leather	-
		semi-aniline premium leather	O
	3rd-row seats:	Napa Leather	-
		semi-aniline premium leather	S
Front seats	type:	bucket	
		bench	
		split-bench	
		heated	-
		heated & cooled	S
Driver's seat	directional adjustment:	4-way manual	-
		4-way power	-
		8-way manual	-
		8-way power	S
	lumbar support:	2-way manual lumbar	-
		2-way power lumbar	S
		4-way power lumbar	-
	other features:	attached armrest	-
		2-driver memory	S
		auto entry/exit	S
		entry / exit device for rear seat passenger	-
Front passenger's seat	directional adjustment:	4-way manual	-
		4-way power	-
		6-way manual	-
		6-way power	S
	lumbar support:	2-way manual lumbar	-
		2-way power lumbar	S
	other features:	attached armrest	-
		entry / exit device for rear seat passenger	-
Rear / 2nd-row seats	type:	bench (60/40 split)	O
		bucket	
		captain's chairs	
		attached armrests	
		heated (outboard only)	S
	adjustments:	fore / aft sliding	
		reclining manual	
		auto entry/exit	
	other features:	manual tip-up device for 3rd-row entry / exit	
		remote tip-up for 3rd-row entry / exit (switch at lower center stack)	S
		flat-folding	
		removable seat cushions	
		flip-up seat cushions	
		fold-down seatbacks	
		locking seat backs	
3rd-row seats	type:	bench	S
		60/40 split seatbacks	S
	adjustments:	power reclining	S
		manual folding	-
		power folding	S
		flat-folding into floor	S

INTERIOR (cont'd.)

Interior Trim			
Roof Trim	headliner material type:	mesh tricot	S
Door handles	finish:	chrome	S
	door handle bezel type:	metallic	S
Door Trim	type:	fully molded	S
	insert material	color-keyed leather	S
		simulated wood trim accents	S
		genuine ash wood trim accents	-
	door handle inside	chrome	S
	armrest type:	inboard with soft pad	S
Sun visors	driver's:	single with vanity mirror	-
		single with illuminated vanity mirror + extension	S
		double visors with illuminated vanity mirror + extension	-
	passenger's:	single with vanity mirror	-
		single with illuminated vanity mirror + extension	S
		double visors with illuminated vanity mirror + extension	-
Shift knob	type:	urethane	-
		leather covered	-
		wood	-
		metal	-
		leather & metallic insert	S
Floor carpeting	type:	Tufted style	S
Floor mats	type:	LEVEL CUT TYPE	S
		embroidered / embossed logo / name	S
Additional mats	type:	rubber / neoprene	A
		embroidered / embossed logo / name	A
Door sill plates (front and rear)	type:	aluminum	S
		illuminated	S
Trunk / cargo area	surface type:	carpeting	S
		easy clean / washable	-
Utility features		retractable / removable cargo cover	-
		cargo net	-
		tie-down hooks: floor: 2; side trim: 6	S
		ceiling-mounted: 0	S
		cargo channel system	-

INTERIOR (cont'd.)

Instrumentation				
Meters/Gauges	speedometer (MPH)/KPH minor:	analog	S	
	speedometer (KPH)/MPH minor:	analog	-	
	speedometer (KPH):	analog	-	
	tachometer:	analog	S	
	fuel level:	analog	S	
	engine water temperature:	analog	S	
	engine oil pressure:	analog	S	
	voltmeter:	analog	S	
	transmission fluid temperature:	analog	-	
	main meter/gauge type:	electroluminescent	S	
	illumination type:	Fine Vision	S	
	illumination color:	white	S	
		adjustable illumination	S	
	gauge color(s):	black background, white letters	S	
	mask color:	metallic gray	S	
In-Meter Information Display	display type:	7" TFT	S	
	illumination color:	Full Color	S	
Head-Up Display (HUD)	display type:	xxxx	-	
Indicators (In-Display)		PRND / gear number - digital	S	
		trip computer	S	
		real-time fuel economy	S	
		miles per gallon / km per liter / average speed	S	
		distance to empty	S	
		outside temperature	S	
		cruise control / set	S	
		Intelligent Cruise Control / set (ICC)	S	
		overdrive off	-	
		4WD shift (AUTO / 4HI / 4LO)	S	
		Traffic Sign Recognition (TSR)	-	
	Additional In-Meter Indicators	icon-type	VDC / TCS off	S
			Lane Departure Prevention (LDP) on	S
		Blind Spot Intervention™ (BSI) on	S	
		Snow Mode	S	
		Hill Descent Control (HDC)	-	
		differential lock	-	

	Adaptive Front lighting System off (AFS)	S
	Towing Mode	S
	suspension sport	-
	turn signal / hazard	S
	front passenger air bag status	S
	low beam headlights on	S
	high beam headlights on	S
	front fog light	S
	rear fog light	-

INTERIOR (cont'd.)

Warning Lights	master warning	S
	oil pressure	S
	A/T check	S
	A/T oil temp.	S
	Automatic Transmission Park (ATP)	S
	P-shift (warning shift lever to "P")	S
	check suspension	S
	battery charge	S
	door open	S
	seat belt	S
	supplemental air bag (SRS)	S
	low fuel	S
	low washer fluid	S
	parking brake / low brake fluid	S
	ABS	S
	slip	S
	Rear Active Steering	-
	Rear Sonar System (RSS)	-
	Front Sonar System (FSS)	-
	Intelligent Cruise Control (ICC)	S
	Lane Departure Warning (LDW) / Lane Departure Prevention (LDP)	S
	Blind Spot Intervention™ (BSI)	S
	Predictive Forward Collision Warning (PFCW)	S
	Distance Control Assist (DCA)	S
	Forward Emergency Braking (FEB)	S
	stop / tail lamp bulb	-
	security (anti-theft immobilizer)	S
	intelligent key	S
	low tire pressure	S
	service engine soon	S
	run-flat tire	-
check engine	S	
ice (outside temp)	S	
Warning Chimes	ignition key	S
	intelligent key	S
	headlamp on (reminder)	S
	Rear Sonar System (RSS)	S
	Front Sonar System (FSS)	S
	Intelligent Cruise Control (ICC)	S
	Lane Departure Warning (LDW) / Lane Departure Prevention (LDP)	S
	Blind Spot Warning (BSW) / Blind Spot Intervention™ (BSI)	S
	Forward Collision Warning (FCW)	S
	Distance Control Assist (DCA)	S
	Intelligent Brake Assist (IBA)	S
power RH side door	-	
power LH side door	-	
power liftgate	S	
Easy-Fill Tire Alert	S	
Vehicle Information System (VIS)	monochrome LCD dot-matrix display (white)	-
	screen size: n/a	-
	full-color TFT display (WVGA)	S
	screen size: 8-inch	S
	systems displayed: HVAC	S
	audio	S
	navigation system	S
	trip computer	S
	customer selectable settings	S
	Tire Pressure Monitoring System (TPMS)	S
outside temperature	S	
compass (integrated in navigation system)	S	
Clock	digital	S
	location: center navigation display	S

COMFORT and CONVENIENCE

HVAC / Defroster			
HVAC system	micro filter(s):	standard	-
		grape polyphenol filter	S
		automatic recirculation	S
		Plasma cluster™ air purifier	S
Front		manual temp. control	-
		Automatic Temperature Control (ATC)	-
		Dual-Zone Automatic Temperature Control (ATC)	S
		digital temperature display	S
		mild-flow dispersion	S
		indirect flow	S
	air vent location(s):	upper dashboard mild-flow vent	S
		driver's personal vent	S
		passenger's side personal vent	S
		center stack vents (x2)	S
Rear		rear climate controls	S
	location:	back of Fr center console	S
		Rear-Zone Automatic Temperature Control (ATC)	S
		mild-flow dispersion	S
		indirect flow feature	S
	air vent location(s):	under front seats	S
		roof trim sides (x4)	S
Defroster / defogger		windshield defogger	S
		front side window defogger vents	S
		rear window defroster (w/ timer)	S
Convenience Features			
Power Windows			S
Front	driver:	one-touch auto up/down with safety reverse	S
	switch location:	dr's door armrest	S
	front passenger:	one-touch auto up/down with safety reverse	S
	switch location:	pass. door armrest + dr's door	S
Rear	2nd row:	one-touch auto up/down with safety reverse	S
	switch location:	rear doors + dr's door	S
	3rd row:	n/a	-
Power door locks with selective unlocking		anti-lockout feature	S
		fuel filler door (push type with central lock/unlock)	-
Remote Keyless Entry system (RKE)		Intelligent Key (x2) w/ panic alarm	S
		2-driver memory programmable key fobs	S
		unlock driver's door / all doors	S
		trunk lid / lift gate / hatch (power)	S
		all windows lowering	S
		fuel filler door (via central lock/unlock)	-
Ignition system	intelligent key ignition type:	push start	S
		remote engine start (from key fob)	S
Interior releases	trunk lid / lift gate / hatch	power (with back door sw)	S
	fuel filler door	n/a	-
Assist Grips	total number:	10	S
	Overhead	driver's overhead	S
		type: hinged	S
		front passenger's overhead	S
		type: hinged	S
		2nd row overhead (LH and RH)	S
		type: hinged	S
		3rd row overhead (LH and RH)	S
		type: hinged	S
	Entry/Exit	driver's A-pillar vertical	S
		type: fixed	S
		front passenger's A-pillar vertical	S
		type: fixed	S
		2nd row B-pillar vertical (LH and RH)	S
		type: fixed	S
		3rd row C-pillar vertical (LH and RH)	-
		type: fixed	-
Front Seat Center Console			S
		armrest (1-piece sliding)	S
		cupholders: 3	S
		single storage bin	S
		dual-level storage	-
	capacity:	8.1L(494cu. in/8,100 cu. centi.)	S
		external console storage pockets	-
		covered sliding door: supports 50kg of force	S

Folding center tray (located between front row seats)	-
(includes food area, 3 cupholders, coin tray plus cell phone tray)	-

COMFORT and CONVENIENCE (cont'd.)

Rear seat center console		S
	armrest	S
	table	S
	quick release / removable	-
	cupholders: 2	S
	storage bin (armrest upper)	S
capacity:	12.0L(732cu. in/12,000 cu. centi.)	S
	storage bin (front)	S
capacity:	17.1L(1043cu. in/17,100 cu. centi.)	S
Overhead console(s), front		-
	sunglass holder	S
Driver's door, front	power windows (driver + passenger)	S
	power rear vent window switches	-
Full-length rear overhead console with storage compartments and individual reading lights		-
Power Points	12-volt DC outlets: 4	S
	locations: center stack lower	S
	in front center console [cup holder] storage	S
	rear of front center console	S
	cargo area	S
	120-volt outlet: 1	S
	location: rear of front center console	S
	maximum wattage: 150	S
Cigarette lighter	location: front center console storage	-
Ash tray(s)	location(s): console bin (1), 2nd row back of Fr console	-
Power adjustable foot pedals		-
	2-driver memory function RKE programmable (w/ memory system)	-
Inside Rearview Mirror	type: manual day / night	-
	type: auto-dimming	-
	type: Smart Rear View Mirror	S
	integrated compass	-
HomeLink (UGDO)	control location: integrated into rearview mirror	S
Parking Aids	Rear Sonar System (RSS) - (2 sensors - active with AVM)	S
	Front Sonar System (FSS) - (2 sensors - active with AVM)	S
	Rearview Monitor (wide 180-degree)	S
	Around View® Monitor (AVM) top-view display	S
	front view camera	S
	passenger's side-view camera	S
Driving Aids	Cruise Control	S
	Intelligent Cruise Control (ICC) (Full-Speed Range)	S
	ProPILOT 1.0	-
	ProPILOT 2.0	-
	ProPILOT 3.0	-
	Full Auto Park	-
	Auto Engine Start/Stop	-

COMFORT and CONVENIENCE (cont'd.)

Storage		
Glove compartment(s)	location: front passenger's side lower IP	S
	type: single bucket	S
	locking	S
	valet switch	-
Cupholders	front - number of: 3	S
	location: front center console	S
	capacity: (oz.) 32oz+44oz	S
	covered	S
	removable inserts (middle 44oz)	S
	illuminated	-
	rear / 2nd-row - number of: 2	S
	location: 2nd row center console or fold-down armrest	S
	capacity: (oz.) 32 oz. x 2	S
	covered	S
	removable inserts (w/ 2nd row center console only)	S
	illuminated	-
	additional - number of: 4	S
	location: 3rd row right and left side trim	S
	capacity: (oz.) 24oz / 32oz	S

		covered	-
		removable inserts	-
		illuminated	-
Bottle Holders	front - number of:	2	S
	location:	front door pockets	S
	capacity: (oz.)	1 liter	S
		illuminated	-
	rear - number of	2	S
	location:	rear door pockets	S
	capacity: (oz.)	24 oz.	S
		illuminated	-
	additional - number of:	n/a	-
	location:	n/a	-
	capacity: (oz.)	n/a	-
		illuminated	-
Coat hanger(s)	number of:	2	S
	location(s):	2nd row	S
	type(s):	large capacity coat hook (single)	-
		large capacity coat hook (dual)	S
Other storage		center upper instrument panel	-
		covered	-
		center lower instrument panel	-
		instrument panel side pockets	-
		front door pockets	S
		fold-out	-
		driver's seat cushion pocket	-
		front passenger's seat cushion pocket	-
		driver's seat back map pocket	S
		front passenger's seat back map pocket	S
		rear seat / 2nd-row overhead console	-
		3rd-row overhead console	-
		rear / sliding door pockets	S
		2nd-row under floor	-
		cargo area / trunk under floor	S
		cargo area / trunk sides	-
		pocket 2nd-row trim, LH / RH	-
		pocket 3rd-row trim, LH only	-
Total center console(s) storage volume (cu. in./cu. centimeters)			
	Front:	494 cu. in. / 8100 cu. cm.	S
	Rear:	1,775 cu. in. / 29,000 cu. cm.	S
Interior Lamps			
	Front Map Lamps (2)		S
	Rear Personal Lamps (2 - 2nd row only)		S
	Airplane-type Rear Personal Lamps (4)		-
	Mood Lighting (pin light illumination)		S
	Lamps on Demand (Sleeping Baby)		-
	Illuminated Entry / Exit System (Sequential Hospitality Lights)		S
	Glove Compartment Light		S
	Cargo Area / Trunk Lamp		S
	Step Lamps (4)	Front Doors	S
		Rear Doors	S
	Foot Well Lamp with Time Delay	1st row (2)	S
		2nd row (2)	S
	Door Armrest Light (4)	Front Doors	S
		Rear Doors	S
	12-volt outlet(s) (non-illuminated)		S
	Illuminated Ignition Cylinder / Push Button Start (heartbeat)		S
	Illuminated steering wheel controls		S
	Illuminated Switches	Power Window, Lock, and Mirror	S

AUDIO / TELEMATICS / NAVIGATION / ENTERTAINMENT

Audio systems			
Available Systems	Bose® Performance Series Audio 17-speakers including 2 subwoofers		S
Head Unit		INFINITI InTouch™	S
		INFINITI Controller; Single screen 12.3" infotainment touch screens	S
		Bose® Audio Pilot	S
		Bose® CenterPoint® 2	S
Auxiliary Input(s)		1/8" mini jack	S
	location:	back of center console	S
		HDMI inputs	S
	location:	back of center console	S
		Compact Flash Card Slot	-

	location:	n/a	-
		USB Connection Port (w/ iPod® Interface)	S
	location:	center console	S
		USB Charging Port	S
	location:	rear of center console	3 - S
Speakers/Subwoofers	total speakers/subwoofers (# of subwoofers):	17 (2 in 1 enclosure)	S
	Brand:	Bose®	S
	locations:	dash board - (3 of: twiddler)	S
		front door (mirror patch) - (2 of: tweeter)	S
		front doors - (4 of: twiddler)	S
		front doors - (2 of: woofer)	S
		rear doors (lower) - (2 of: full range speaker)	S
		rear doors (upper) - (2 of: tweeter)	S
		roof of 3rd seats - (2 of: twiddler)	S
		luggage side - (1 of: bass box with 2, 5.25" Bose® Richbass Woofers)	S
Antenna(s)		fixed rod antenna	-
		in-glass radio antenna (FM/am)	S
	location:	rear quarter window	S
		in-glass diversity antenna (FM)	S
	location:	rear quarter window	S
		antenna amplifier	S
	Satellite radio antenna	roof-mounted (body-color)	S
Steering Wheel Controls		source	S
		function up/down; push enter	S
		volume up/down	S
		return	S
Rear Audio Controls			-

SAFETY / SECURITY

Air Bags			
Driver and front passenger supplemental air bags (SRS)	locations:	steering wheel and passenger IP	S
		Nissan / INFINITI Advanced Air Bag System (AABS)	S
		dual-stage inflation	S
		seat belt sensors	S
Knee Airbags	locations:	Driver/Passenger	S
Rear Side Airbags	locations:	xxx	S
		occupant classification sensor	-
Driver and front passenger seat-mounted side-impact supplemental air bags			S
Door-mounted curtain side impact supplemental air bags for outboard occupant head protection			-
	location:	n/a	-
Roof-mounted curtain supplemental air bags for side-impact and rollover head protection for outboard occupants	location:	1st/2nd/3rd row	S
		rollover sensor	S
Head and Body Restraints			
	Front seats	3-point(ELR driver; ALR/ELR passenger)	S
		Pre-crash	S
		Double Pretensioners and Load Limiters	
	Rear seat/2nd-row	3-point with ALR/ELR (x2)	-
		3-point with ALR/ELR (x3)	S
		Center seat belt with connector plate	S
	3rd-row	3-point with ALR/ELR (x2)	-
		3-point with ALR/ELR (x3)	S
		Center seat belt with connector plate	S
Adjustable upper anchors	location(s):	front seats	S
		rear seats/2nd-row	S
		3rd-row	-
			-
Head Restraints	Front seats	Active Head Restraints, Height adjustable	S
	2nd Row (Outboard Seats)	Height adjustable	S
	2nd Row (Center Seat)		O
	3rd Row (x2 both side)		S
Child Safety Features			
LATCH System (Lower Anchors and Tethers for Children)			S
	1st-row passenger's seat	n/a	-
	2nd-row outboard seats	upper and lower anchors	S
	3rd-row center	upper anchor (1) (cargo sill plate)	S
Child safety rear door locks			S
Power windows lock-out button			S

SAFETY / SECURITY (cont'd.)

Safety Structure		
Energy-absorbing steering column		S
Zone body construction with front and rear crumple zones		S
Hood buckling creases	Hood inner panel with bead	S
Hood safety stops	Hood hinge with mechanical stopper	S
Knee bolsters		S
Slide-away brake pedal assembly		S
Break-away engine mounts	not applicable	-
Side door guard beams	type: Pipe style steel	S
Dual pop-up roll bars		-
Active Safety		
Anti-lock Braking System (ABS)		S
	number of wheels / channels / sensors	4/4/4
		G-sensor for 4-wheel-drive
Electronic Brake force Distribution (EBD)		S
Brake Assist (BA)		S
Preview Braking		S
Traction Control System (TCS)		S
Vehicle Dynamic Control (VDC)		S
Trailer Sway Control (TSC)		S
Tire Pressure Monitoring System (TPMS)	direct sensor type (4-corner pressure readout)	S
Intelligent Braking Assist (IBA)		S
Blind Spot Warning (BSW)		S
Lane Departure Warning (LDW)		S
Lane Departure Prevention (LDP)		S
Lane Keep Assist (LKA)		-
Active Lane Control (ALC)		-
Haptic Steering Wheel (for Lane Departure Warning)		-
Shift Interlock System	With(electric type)	S
Forward Emergency Braking (FEB)		S
Forward Emergency Braking with pedestrian detection (PFEB)		S
Active Pedal		S
Predictive Forward Collision Warning (PFCW)		S
Rear Cross Traffic Alert (RCTA)		S
Backup Collision Intervention (BCI)		S
	with pedestrian detection	-
Driver Attention Alert (DAA)		-
Around View Monitor (AVM)		S
	with Dynamic Parking Guidelines	S
	with Moving Object Detection (MOD)	S
Tamper Proof Door Lock Key Cylinder		S
Steering Wheel Locks When Key is Removed		-
Speed-Sensitive Automatic Locking Feature		S
Vehicle Security System (VSS)		S
	hood sensor	S
	rear liftgate sensor	-
Nissan / INFINITI Vehicle Immobilizer System		S

DIMENSIONS

Exterior (inches/millimeters)		
Wheelbase	(in./mm)	121.1 / 3075
Overall Length	(in./mm)	210.2 / 5340
Overall Width	(in./mm)	79.9 / 2030
Overall Height	includes roof rails(in./mm)	75.8 / 1925
Track Width	front (in./mm)	67.5 / 1715
	rear (in./mm)	67.9 / 1725
Ground Clearance	(in./mm)	9.2 / 234
Step-in Height	front (in./mm)	22.4 / 567.9
	rear (in./mm)	22.8 / 578.9
	sidestep (in./mm)	13.6 / 346.0
Trunk/ cargo area liftover height	(in./mm)	34.9 / 885.3
Coefficient of Drag (Cd)	includes roof rails	0.367
	with roof rail crossbars	0.367
Angle of Approach (degrees)		20.9 (EPA)
Angle of Departure (degrees)		22.3 (EPA)
Ramp Angle (degrees)		20.7 (EPA)
Cargo box/well dimensions	Length (in./mm)	11.8 / 300
	Width (in./ mm)	24.8 / 630
	Height (in. /mm)	3.1 / 80
Interior (inches / millimeters)		
Front seats	Head Room	without moonroof
		-

(in. /mm)		with moonroof	39.9 / 1012.7
	Shoulder room		63.8 / 1620.0
	Hip room		59.2 / 1503.4
	Knee room		25.5 / 648.6
	Leg room		39.6 / 1005.8
Rear seats/ 2nd-row (in. /mm)	Head Room	without moonroof	-
		with moonroof	40.0 / 1015.2
	Shoulder room		63.5 / 1611.6
	Hip room		58.4 / 1482.6
	Knee room		28.4 / 721.0
	Leg room		41.0 / 1041.4
3rd-row (in. /mm)	Head Room	front position (not published)	36.8 / 934.0
		reclined position	36.8 / 934.7
	Shoulder room	front position (not published)	60.5 / 1537.0
		reclined position	60.5 / 1537.0
	Hip room	front position (not published)	48.8 / 1240.0
		reclined position	48.8 / 1240.0
	Knee room	front position (not published)	18.8 / 476.2
		reclined position	19.7 / 499.5
	Leg room	front position (not published)	28.3 / 718.8
		reclined position	28.8 / 731.1
Cargo Dimensions (maximum) (in. /mm)	length	back door to 3rd row	20.2 / 515
		back door to 2nd row	49.1 / 1246
		back door to 1st row	86.2 / 2191
	width	cargo area	50.2 / 1276
		cargo area or 3rd row	60.5 / 1537
		cargo area, 3rd row, or 2nd row	63.4 / 1612
	height	cargo area	36.7 / 931
		cargo area or 3rd row	36.7 / 931
		cargo area, 3rd row, or 2nd row	36.7 / 931

WEIGHTS / CAPACITIES / EPA

Weights (pounds / kilograms)			
Base Curb Weight (lbs)	7 Passenger: 4WD	Front	3,164
		Rear	2,921
		Total	6,085
Base Curb Weight (kg)	7 Passenger: 4WD	Front	1,435
		Rear	1,325
		Total	2,760
Weight Distribution (%)		Front / Rear	52 / 48
GVWR	RWD	(lbs/ kg)	7,300 / 3,311
GVWR	4WD	(lbs/ kg)	7,412 / 3,362
GAWR - front axle		(lbs/ kg)	3,616 / 1,640
GAWR - rear axle		(lbs/ kg)	4,343 / 1,970
Capacities			
Fuel Tank (gallons / liters)			26.0 / 98.3
Engine Oil (quarts / liters)			6.9 / 6.5
Engine Coolant (quarts / liters)			17.2 / 16.3
Washer Fluid (quarts / liters)			4.86 / 4.6
Towing (lb. / kg.)	Trailer		8500 / 3856
	Tongue		850 / 385
	GCWR (vehicle plus towing weights)		14300 / 6486
Payload Including Passengers (lb. / kg.)		(MAX) * (MIN)	(1624 / 737) * (1453 / 659)
Cargo / trunk Capacities (cu. ft./ liters)			
	2nd-row upright, 3rd-row upright		16.6 / 470.1
	2nd-row upright, 3rd seat folded flat		49.6 / 1404.6
	2nd-row folded, 3rd seat folded	with 2nd-row captain's chairs/cntr console	95.1 / 2693.7
		with 2nd-row bench seat	95.1 / 2693.7
	Trunk		-
	Trunk, rear seats folded		-
Interior Volume (cu. ft./ liters)			
	Passenger Volume	1st	58.2 / 1648.5
		2nd	60.1 / 1702.8
		3rd	34.2 / 967.8
		Total	152.5 / 4319.1
	Total Interior Volume (1st + 2nd pass. Vol. + cargo behind 2nd)		167.9 / 4755.9
EPA Estimated Fuel Economy (mpg)			
City		4WD	13
Highway		4WD	19
Combined		4WD	15
EPA Size Class			Sport Utility Vehicle
Classification (CAFE)			Truck

USA