

GS 430 RWD 2007



Standard Specification and Features

Mechanical

TRANSMISSION

6-Speed
Automatic
Super Electronically Controlled Transmission (Super ECT)
Overdrive
Sequential Multi-Mode Shifter
Snow Mode
Lock Up Torque Converter
Transmission Cooler

ENGINE

3UZ-FE
4.3 Litre
8-Cylinder
Aluminum Alloy Block
DOHC
32-Valve
Variable Valve Timing with Intelligence (VVT-i)
Direct Ignition System (DIS)
Electronic Throttle Control System with Intelligence (ETCS-i)
Acoustic Control Induction System (ACIS)
Tier 2 Bin 8 Emissions Rating
Stainless Steel Exhaust System

MECHANICAL FEATURES

Rear Wheel Drive
Vehicle Dynamics Integrated Management (VDIM)
Vehicle Stability Control (VSC)
HAC (Hill-start Assist Control)
Traction Control (TRAC)
Engine Undercover

STEERING

EPS with VGRS (Electric Power Steering with Variable Gear Ratio Steering)

SUSPENSION

Independent
Double Wishbone Type
Adaptive Variable Front Suspension (AVS)
Stabilizer Bar
Independent
Adaptive Variable Rear Suspension (AVS)
Multi-link Rear Control Arms
Stabilizer Bar

TIRES

P245/40R18
Compact Spare Tire

BRAKES

Antilock Braking System (ABS)
Electronic Brake Force Distribution (EBD)
Brake Assist (BA)
Larger Diameter Front Ventilated Discs
Rear Ventilated Disc Brakes



Standard Specification and Features (Cont'd)

Interior

STEERING

Power Telescopic Steering Wheel
Auto Tilt With Memory

CLIMATE CONTROL

Automatic Temperature Control
Dual Auto A/C
Cabin Air Filter
Rear Seat Heater Ducts

AUDIO

AM/FM Stereo Cassette, Compact Disc Autochanger
Satellite Radio Ready (Accessory Kit Required)
Bluetooth Capability
10 Speakers
Steering Wheel Audio Controls
Glass Imprinted Antenna
Satellite Roof Mounted Fin Antenna

SEATS

Leather Seat Surfaces
Bucket Seats
Lumbar Support (Power)
Recline (Power)
Vertical (Power)
Driver Seat Fore/Aft (Power)
Heated Driver's Seat
Heated Driver Seat with Ventilation Fan
Driver Seat Memory
Lumbar Support (Power)
Passenger Recline (Power)
Passenger Vertical (Power) Adjustment
Heated Passenger Front Seat
Heated Passenger Seat with Ventilation Fan
Passenger Seat Memory
Rear Seat Headrests
Rear Center Headrest

WINDOW

Power Windows with Auto Up / Down for All Windows
Side Window Defoggers

INSTRUMENTATION

Shift Position Indicator
ECD (Electronic Chromatic Device)
Multi Information Display
Digital Compass
Tachometer
Water Temperature Gauge
Outside Temperature Gauge
Dual Trip Odometer

MIRRORS

Electrochromic Rear View Mirror
Dual Illuminated Vanity Mirrors

TRIM

Wood and Leather Wrapped Steering Wheel
Wood and Leather Trimmed Shifter Knob
Walnut Wood Trim
Birds Eye Maple Wood Trim
Simulated Leather Door Trim
Chrome Inner Door Handles
Driver Footrest
Fabric Headliner

TRUNK/CARGO

Interior Trunk/Cargo Access

Standard Specification and Features (Cont'd)

Interior

SECURITY

Key Lockout Protection
Power Door Locks

LIGHTS

Door Courtesy Lamps
Drivers Footwell Lamp
Passenger Footwell Lamp
Glove Box Lamp
Illuminated Ashtray
Trunk Lamp
Premium Illuminated Entry System

STORAGE

Driver and Passenger Opening Door Pockets
Front Centre Console Box
Console Box (Overhead)
Driver & Front Passenger Seatback Pockets

FLOOR

Carpeting
Carpet Floor Mats

Standard Specification and Features (Cont'd)

Exterior

WHEELS	18" Aluminum Alloy Wheels Wheel Locks
WINDOW	Electric Rear Window Defroster with Timer Tinted Glass UV Glass Protection Water Repellent Door Glass
CONVENIENCE	Fuel Cap Hanger
EXTERIOR	Power Moonroof Coloured Bumpers Coloured Door Handles Coloured Rear Spoiler
MIRRORS	Dual Exterior Mirrors Power Remote Heated Mirrors Power Folding Mirrors Electrochromic Side View Mirrors
WIPER	Variable Intermittent Wipers Mist Feature Rain Sensing Wipers
LIGHTS	Adaptive Front Lighting System High Intensity Discharge (HID) Headlamps Light Control System Auto Leveling Headlamp System Headlamp Washers Fog Lamps

Safety

SAFETY	Driver and Passenger Knee Airbags Dual Stage Driver & Passenger Airbag Supplemental Restraint System (SRS) Front Seat Mounted Side Airbags Front and Rear Head / Side Curtain Airbags Rear Seat Side Airbags Front Seatbelt Pre-Tensioners and Force Limiters All-Position 3-Point Lap & Shoulder Belts Adjustable "B" Pillar Shoulder Belt Anchors Rear Seatbelt Pre-tensioner and Force Limiter Rear Centre 3-Point Lap & Shoulder Belt Anchor Points for Child Restraint Seats Child Protector Rear Door Locks Rear High-mount Stop Lamp with LED Assist Grips First Aid Kit Tool Kit
SECURITY	Power Fuel Lid Release Anti-theft System Engine Immobilizer Glove Box Lock
WARNING	Low Fuel Low Engine Oil Level Low Washer Fluid Door Ajar Head Lamps On Tire Pressure Front Driver and Passenger Seat Belt Warning

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Standard Specification and Features (Cont'd)

Convenience

CONVENIENCE

Push Button Start
Cruise Control
Smart Key System
Power Rear Window Sunshade
Digital Clock
Overhead Sunglass Storage
Clearance and Back up Sensor
Front & Rear Cup Holders
Accessory Power Outlets
Cigarette Lighter
Ashtray
Driver's Coin Case Compartment

TRIM

Coat Hooks

Dimension

Height mm (in.)	1,425 (56.1)	Compression Ratio	10.5:1
Length mm (in.)	4,825 (190)	Horsepower (kW)	290 (216) @ 5,600 rpm
Width mm (in.)	1,820 (71.7)	Torque (N.m)	319 (432) @ 3,400 rpm
Wheelbase mm (in.)	2,850 (112.2)	Turning Circle m. (ft.)	11.2 (36.7)
Front Tread mm (in.)	1,535 (60.4)	Ground Clearance mm (in.)	130 (5.1)
Rear Tread mm (in.)	1,540 (60.6)		
Front Headroom mm (in.)	960 (37.8)		
Rear Headroom mm (in.)	940 (37.0)		
Front Legroom mm (in.)	1,105 (43.5)		
Rear Legroom mm (in.)	925 (36.4)		
Front Shoulder Room mm (in.)	1,430 (56.3)		
Rear Shoulder Room mm (in.)	1,400 (55.1)		
Seating Capacity	5		
Base Curb Weight kg (lbs.)	1,700 (3,748)		
Gross Vehicle Weight kg (lbs.)	2,120 (4,674)		
Cargo Capacity m3 (cu.ft.)	0.360 (12.7)		
Fuel Capacity litres (gal.)	71 (15.6)		
Fuel Consumption - City/Highway	12.8/8.7		
L/100km			
Fuel Consumption - City/Highway	22/32		
mpg			

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Standard Specification and Features (Cont'd)

Options

LUXURY WITH NAVIGATION PACKAGE

Vehicle Including

Option Package

\$75,300.00##

Power Rear Window Sunshade
Coloured Rear Spoiler
DVD Based Navigation System with Backup Camera
Rear Seat Side Airbags
Heated Passenger Seat with Ventilation Fan
Heated Driver Seat with Ventilation Fan
Rain Sensing Wipers

PREMIUM PACKAGE WITH NAVIGATION

Vehicle Including

Option Package

\$82,200.00##

14 Speakers
Mark Levinson Audio
Milli-wave Radar Cruise System
Clearance and Back up Sensor
Rear Window Sunshade
Coloured Rear Spoiler
DVD Based Navigation System with Backup Camera
Pre Collision System
Rear Seat Side Airbags
Heated Passenger Seat with Ventilation Fan
Heated Driver Seat with Ventilation Fan
Rain Sensing Wipers

Exterior Colours



Glacier Frost Mica



Starfire Pearl



Mercury Metallic



Smoky Granite Mica



Obsidian



Matador Red Mica



Chardonnay Pearl



Verdigris Mica



Black Sapphire Pearl



Quartz Shadow Metallic