



2022 MAZDA CX-3

SPECIFICATIONS & FEATURES





2022 MAZDA CX-3

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PRODUCTION TIMING

Job #1: October 2021

MODEL LINE-UP

ENGINE	MODEL	MODEL CODE
SKYACTIV-G 2.0	GX FWD MT	HVXK62
SKYACTIV-G 2.0	GX FWD AT	HVXK82
SKYACTIV-G 2.0	GS FWD AT	HVSK82
SKYACTIV-G 2.0	GS AWD AT	HXSK82
SKYACTIV-G 2.0	GT AWD AT	HXTK82

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* Information contained herein is subject to change without notice *

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VERSION CHANGE LOG

DATE	ITEM	UPDATE DETAIL
July 26, 2021	Specs	Overall width updated for w/ Painted wheel arch molding (cladding)
August 20, 2021	Model Line-up, Specs, Equipment Walk	Updated to final
August 27, 2021	Specs	Curb Weight updated
October 15, 2021	Equipment Walk	Pricing updated
November 12, 2021	Specs	Updated emissions
November 26, 2021	Cover Page	Specifications and features updated to remove disclaimer earlier than usual to support retail sales under the current inventory challenges



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MODEL LINE-UP

Trim	Trans	Drive	Engine	Description	Model Code	Option Code
GX	6MT	FWD	2.0L I4		HVXK62	AA00
	6AT	FWD	2.0L I4		HVXK82	AA00
GS	6AT	FWD	2.0L I4		HVSK82	AA00
	6AT	AWD	2.0L I4		HXSK82	AA00
	6AT	AWD	2.0L I4	Custom Appearance Package	HXSK82	CA00
	6AT	AWD	2.0L I4	Luxury Package	HXSK82	LP00
GT	6AT	AWD	2.0L I4		HXTK82	AA00

Options	Available On
Skyactiv-Drive 6-speed automatic transmission with manual-shift mode and Drive Selection switch	GX
i-Activ AWD (all-wheel drive)	GS
Custom Appearance Package (requires i-Activ AWD on GS model)	GS
Luxury Package (requires i-Activ AWD on GS model)	GS
Ceramic Metallic (excludes Custom Appearance Package)	GS/GT
Snowflake White Pearl (excludes Custom Appearance Package)	All models
Polymetal Grey Metallic (available on GS with package)	GS / GT
Machine Grey Metallic	GS / GT
Soul Red Crystal Metallic (excludes Custom Appearance Package)	All models
Pure White Leather interior (available with select exterior colours only)	GT

Luxury Package	Leatherette upholstery with cloth accents, power glass moonroof with interior sunshade, tilt-up ventilation and one-touch open feature, black front and rear door armrests with stitching detail, dark grey front and rear door inserts with stitching detail, black soft touch side console panel with stitching detail (knee area), dark grey soft touch dash panel decoration with stitching detail, satin chrome vent bezels, satin chrome inner door handles, LED headlights, Automatic levelling headlights, LED rear combination lights with signature lighting, Adaptive Front-lighting System (AFS)
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Custom Appearance Package	Leatherette upholstery in Pure White featuring Grand Luxe Suede® inserts in Rich Tan, front and rear door trim inserts and soft touch dash panel decoration in Rich Tan Grand Luxe Suede®, front door armrests and soft touch side console panel (knee area) with contrast stitch, satin chrome inner door handles, satin chrome vent bezels with Pure White inner ring accent, instrument cluster trimmed in satin finish, unique design 16" alloy wheels, exterior mirrors and radiator grille insert in black
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2022 MAZDA CX-3

KEY CHANGES VERSUS 2021 MAZDA CX-3

DROPPED, MOVED, NEW FEATURES (NEW ARE DENOTED IN BOLD) VERSUS 2021 MAZDA CX-3

GX:

- Auto on/off headlamps (moved from 21MY GS)
- Rain sensing wiper (moved down from 21MY GS)

GS LUXURY PACKAGE:

- LED headlights (moved from 21MY GT)
- Automatic levelling headlights (moved from 21MY GT)
- Adaptive Front-lighting System (AFS) (moved from 21MY GT)
- LED rear combination lights with signature lighting (moved from 21MY GT)

GT:

- Lower exterior cladding painted in brilliant black
- Front Wiper de-icer

EXTERIOR AND INTERIOR COLOURS:

- Introducing Platinum Quartz Metallic (47S) to the line-up

See colour and trim guide for further information (page 9)

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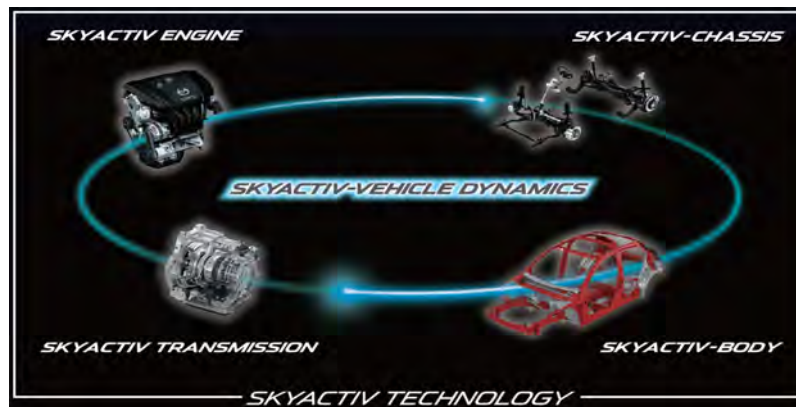
VEHICLE HIGHLIGHTS

G-VECTURING CONTROL (GVC)

WHY

PROGRESSION OF THE JINBA-ITTAI PHILOSOPHY

Mazda aims to offer vehicles that provide driving pleasure and enrich the lives of their owners. We have achieved this through the pursuit of Jinba-Ittai, a feeling of unity between driver and vehicle. GVC is the first technology within Skyactiv-Vehicle Dynamics, and is part of the Skyactiv series of technologies. Skyactiv-Vehicle Dynamics was conceived to integrate control of the engine, transmission, chassis and body to enhance the car's Jinba-Ittai feel; a sense of connectedness between car and driver that differentiates Mazda vehicles from others.



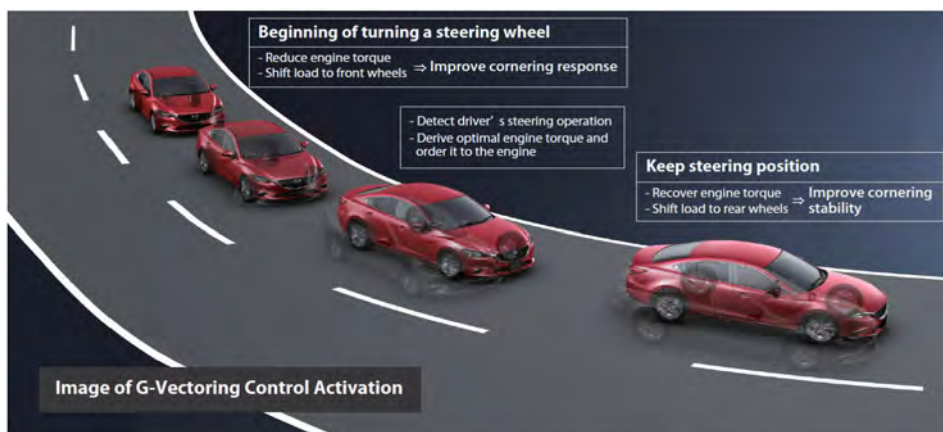
HOW

ENHANCING CHASSIS PERFORMANCE USING THE SKYACTIV ENGINE

GVC is only possible thanks to the existence of Skyactiv engines, which enable precise control of drive torque, and the Skyactiv-Chassis, which facilitates ideal vehicle behavior. GVC maximizes tire performance by focusing on the vertical load on the tires. The moment the driver starts to turn the steering wheel, GVC controls engine drive torque to generate a deceleration G-force, thereby shifting load to the front wheels. This increases front-wheel tire grip, enhancing the vehicle's turn-in responsiveness.

Thereafter, when the driver maintains a constant steering angle, GVC immediately recovers engine drive torque, which transfers load to the rear wheels, enhancing vehicle stability.

This series of load transfers extracts much more grip from the front and rear tires, improving vehicle responsiveness and stability according to the driver's intentions.



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VEHICLE HIGHLIGHTS

G-VECTURING CONTROL (GVC)

A NATURAL CONTROL EFFECT BASED ON A HUMAN-CENTERED DEVELOPMENT PHILOSOPHY

Mazda studied the biomechanical relationship between the human and a vehicle in operation in order to tune the system to maximize a smooth interaction. The reaction rate and amount of control has been aligned with human sensibilities.

BENEFITS OF GVC

CONFIDENCE INCREASES AS THE CAR BEHAVES MORE IN LINE WITH DRIVER EXPECTATIONS

The driver operates the steering wheel to keep the vehicle within its lane whether driving in a straight line or cornering. However, due to irregularities and undulations in the road surface, the vehicle does not always travel along the expected line, forcing the driver to make corrections with the steering wheel.

Since GVC provides enhanced response to slight steering wheel operations, it greatly reduces the size and frequency of steering corrections.

Because GVC simultaneously enhances handling and stability by optimizing the vertical load on the tires depending on driving conditions, it demonstrates even greater effectiveness in rain and snow and on poor road surfaces.

GVC is also effective at reducing fatigue for both driver and passenger. Fatigue steadily builds up as the driver continues to make minor steering corrections. Since GVC helps alleviate these corrections, it reduces accumulated fatigue over long distances. And by smoothing the transitions between G forces, GVC suppresses the swaying of head and body experienced by vehicle occupants, enabling them to enjoy a more comfortable drive.

Reduction in
torso-sway with GVC



* In-house passenger seat
comparison of left-hand turn at
30 km/h
(lateral acceleration of 0.4 G)

Moving forward, Mazda plans to deploy GVC in most of its new-generation vehicles.

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COLOUR AND TRIM GUIDE

DISCLAIMER

This colour guide has been added to facilitate the ordering process. Although we have made every effort to match the colour and fabric, we cannot guarantee the images below are an exact equivalent.

Exterior Colours		INTERIOR COLOUR AND TRIM					
		GX	GS	GS Luxury Package	GS Custom Appearance Package	GT	
		Cloth	Premium Cloth	Leatherette with cloth accents	Leatherette	Leather trimmed upholstery	
	Code	Black (D0D)	Black (D0E)	Black (D0F)	Pure White/Rich Tan (D2K)	Black (D0G)	Pure White (D0H)
Soul Red Crystal Metallic	46V	■	■	■		■	■
Machine Grey Metallic	46G		■	■	■	■	
Ceramic Metallic	47A		■	■		■	
Deep Crystal Blue Mica	42M	■	■	■	■	■	■
Snowflake White Pearl	25D	■	■	■		■	
Jet Black Mica	41W	■	■	■	■	■	
Polymetal Grey Metallic	47C			■	■	■	
Platinum Quartz Metallic	47S		■	■		■	

EXTERIOR COLOURS*

46V



46G



47A



42M



25D



41W



47C



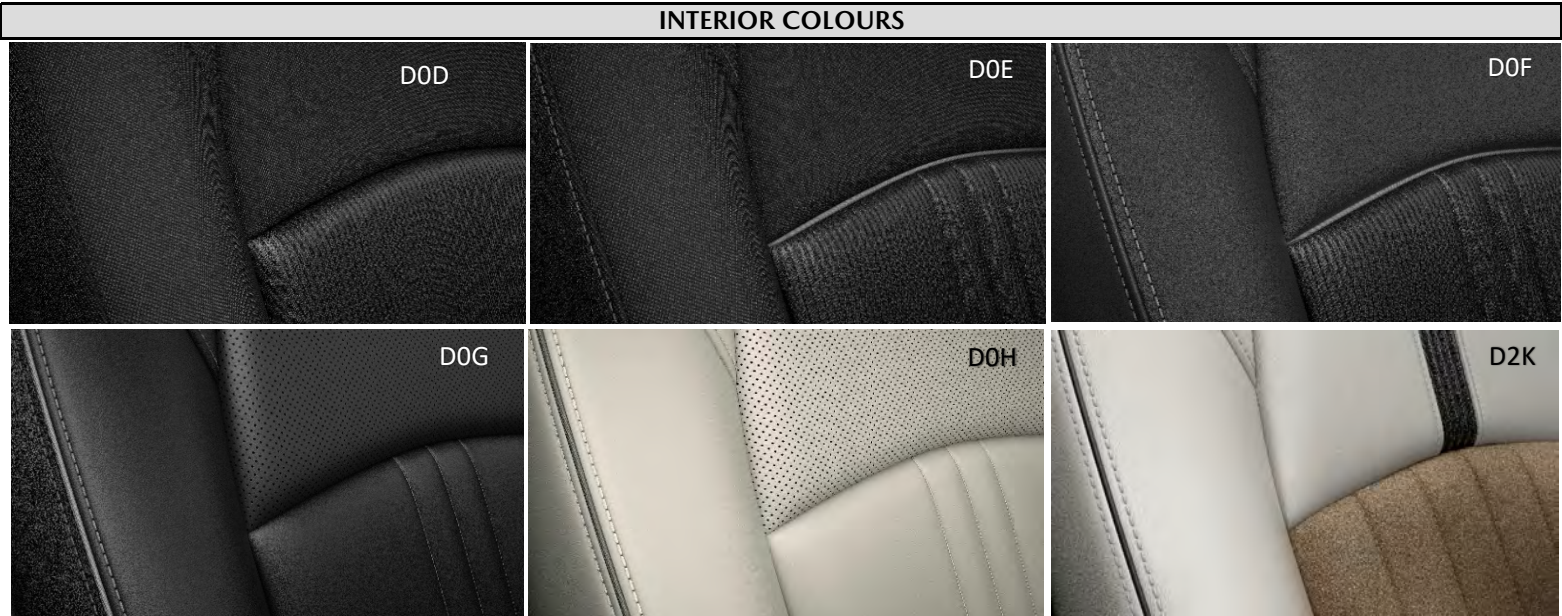
47S



*HXTK82 AA00 model shown

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ENGINE

Type	SKYACTIV-G 2.0
Valve train	DOHC 16-valve
# of cylinders / configuration	4 / in-line
Displacement	1,998 cc
Bore and stroke	83.5 x 91.2mm
Compression ratio	13.0 : 1
Horsepower SAE net	148 @ 6,000 rpm
Torque SAE net lb-ft	146 @ 2,800 rpm
Redline	6,800 rpm
Fuel system	Direct injection
Recommended fuel	Regular (unleaded)
Emissions	Tier3 – Bin125

DRIVETRAIN

Type	Front-wheel drive (standard on GX, GS) i-Activ AWD (All-wheel drive) (optional on GS; standard on GT)
Transmission	SKYACTIV-MT 6-speed manual transmission (standard on GX) SKYACTIV-Drive 6-speed automatic transmission with manual-shift mode and Drive Selection switch (optional on GX) SKYACTIV-Drive 6-speed automatic transmission with manual-shift mode, Drive Selection switch, and paddle shifters (standard on GS, GT)

Engine		SKYACTIV-G 2.0		
Transmission		FWD 6MT	FWD 6AT	AWD 6AT
Gear Ratios	1 st	3.363	3.552	3.552
	2 nd	1.947	2.022	2.022
	3 rd	1.300	1.452	1.452
	4 th	1.029	1.000	1.000
	5 th	0.837	0.708	0.708
	6 th	0.680	0.599	0.599
	Reverse	3.385	3.893	3.893
	Final drive	4.105	4.325	4.325

ELECTRICAL SYSTEM

Battery	75D23L
Alternator	12V - 100A
Starter	12V - 1.0 Kw
Ignition system	DLI (Distributor-less ignition)

CHASSIS

Front suspension	Independent, MacPherson Strut type coil spring and stabilizer bar
Rear suspension	Torsion beam
Steering	Rack and pinion column, electrically assisted power steering
Minimum turning circle	10.6 m (curb to curb diameter)

Brakes	SKYACTIV-G 2.0 (FWD)	SKYACTIV-G 2.0 (AWD)
	Power-assisted with dual diagonal hydraulic circuits	
	Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBFD)	
	280 mm ventilated front discs	295 mm ventilated front discs
	281 mm solid rear discs	

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SPECIFICATIONS

CHASSIS (Cont.)

Wheels	16" steel wheels with covers (GX) 16" alloy wheels (GS) 18" alloy wheels (machined spokes with polished finish and dark painted pockets) (GT)
Tires	215/60 R16 all-season tires (GX, GS) 215/50 R18 all-season tires (GT)
Spare tire	T125/70D16

Curb weight (kg)		SKYACTIV-G 2.0 (FWD)	SKYACTIV-G 2.0 (AWD)
	6MT	1,239	-
	6AT	1,268	1,358

CAPACITIES

Seating	5
Fuel tank	48 L (FWD) / 45 L (AWD)
Washer fluid tank	4.2 L

EXTERNAL DIMENSIONS (MM)

Wheelbase	2,570
Track (fr/rr)	1,523/1,521
Overall length	4,274
Overall width	1767(GX,GS) 1780(GT)
Overall height	1,542 (GX,GS) 1,547 (GT)
Ground clearance	154 (unladen, 6AT) / 155 (unladen 6MT)

INTERNAL DIMENSIONS (MM unless otherwise stated)

Headroom (fr/rr)	976/944 (without moonroof) 954/944 (with moonroof)
Legroom (fr/rr)	1,058/ 888
Hiproom (fr/rr)	1,329/ 1,245
Shoulder room (fr/rr)	1,360/ 1,281

CARGO VOLUME (L)

Cargo Volume (SAE)	
Behind 2 nd row seats (Up to ceiling)	504 (GX,GS) 467 (GT)
With 2 nd row seats folded (Up to ceiling, not including floor space between seating rows)	1,209 (GX,GS) 1,147 (GT)

FUEL ECONOMY RATINGS (L/100KM)

	SKYACTIV-G 2.0 (FWD)	SKYACTIV-G 2.0 (FWD)	SKYACTIV-G 2.0 (AWD)
	6MT	6AT	6AT
City	8.8	8.3	8.6
Highway	7.0	6.9	7.4

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EQUIPMENT WALK

GX (\$21,800)	
ENGINE AND MECHANICAL SKYACTIV-G 2.0L DOHC 16-valve 4-cylinder engine Horsepower: 148 hp Torque: 146 lbs.-ft. SKYACTIV-MT 6-speed manual transmission G-Vectoring Control (GVC) Electrically assisted steering Front-wheel drive	INTERIOR: AUDIO & CONNECTIVITY 2 USB ports and auxiliary input Steering wheel mounted audio controls Navigation-ready (requires navigation SD card accessory) Bluetooth® with Audio Profile Steering wheel mounted Bluetooth® controls Aha™ internet radio functionality Stitcher™ internet radio functionality SMS text message functionality
SUSPENSION AND BRAKES Power-assisted 4-wheel disc brakes Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBFD) Front suspension: independent, MacPherson strut type, with coil springs and stabilizer bar Rear suspension: torsion beam Rack and pinion column, electrically assisted power steering	INTERIOR: COMFORT & CONVENIENCE Air conditioning with manual climate controls Rear heater ducts (under front seats) Push button start FOB type key Keyless entry Electronic Parking Brake (EPB) with auto-hold function Cruise control with steering wheel mounted controls Tilt and telescopic steering wheel Power windows (with timer and one touch up/down for driver) Speed sensing, double action power door locks Day/night rearview mirror Driver and passenger sunvisors with covered vanity mirrors Front room lamp Rear room lamp Rear coat hook (2) Removable cargo cover 12-volt power outlet Illuminated entry
TIRES AND WHEELS 16" steel wheels with covers 215/60 R16 all-season tires Tire Pressure Monitoring System (TPMS) - direct type Temporary spare tire	INTERIOR: SEAT & TRIM Cloth upholstery Manually adjustable driver seat (6-way) Manually adjustable passenger seat (4-way) Passenger side seatback pocket 60/40 split folding rear seat Custom fitted floor mats with CX-3 embroidery Silver finish interior door handles Silver finish front door trim side panel Black dash panel decoration with silver banding Piano black vent bezels Gear selector bezel in piano black
SAFETY AND SECURITY Smart City Brake Support Front (SCBS-F) Advanced Blind Spot Monitoring (ABSM) Rear Cross Traffic Alert (RCTA) Rearview camera (wide angle) Dynamic Stability Control (DSC) Traction Control System (TCS) Hill Launch Assist (HLA) Dual front and dual side airbags Dual side curtain airbags 3-point seat belts for all seating positions (2 front; 3 rear) Front seat-belt pretensioners with force limiters Child-safety rear door lockouts Integrated child safety-seat anchors in rear seat (outboard seats) Height adjustable front and rear seat head restraints Height adjustable front seat belts Engine immobilizer theft deterrent system	INSTRUMENTATION Trip computer Tachometer Exterior temperature gauge Warning lights for low windshield washer fluid level, low fuel level, door ajar, check engine, low oil pressure, parking brake, high beam and safety belts
EXTERIOR Halogen headlights and daytime running lights Automatic-off headlights Body coloured power exterior mirrors with integrated turn signal indicators Body coloured exterior door handles Body coloured rear roof spoiler Variable speed intermittent windshield wipers and washer Rear intermittent wiper and washer Chrome tail pipe garnish Black beltline moulding Black front grille Rain sensing intermittent front wipers Automatic on/off headlights	STORAGE Front centre console with armrest and cup holders Side door pockets with bottle holder
INTERIOR: AUDIO & CONNECTIVITY 7" colour touchscreen display with Mazda Connect HMI Commander switch AM/FM/HD Radio with 6 speakers Apple CarPlay™ / Android Auto™	
GX OPTIONS	
SKYACTIV-DRIVE 6-SPEED AUTOMATIC TRANSMISSION (\$1,300)	
Skyactiv-Drive 6-speed automatic transmission with manual-shift mode and Drive Selection switch	

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EQUIPMENT WALK

GS (\$24,150)	
Includes GX equipment plus:	
ENGINE AND MECHANICAL	INTERIOR: SEAT & TRIM
SKYACTIV-AT 6-speed automatic transmission with manual-shift mode, Drive Selection switch, and paddle shifters	Premium grade cloth upholstery Heated front seats (three position adjustable) Heated steering wheel Leather-wrapped steering wheel Leather-wrapped shift knob Passenger seat manual lifter Overhead console with sunglass holder Rear seat centre armrest with cup holders Black soft touch dash panel decoration with stitching detail and silver banding Satin chrome HVAC control dials Silver finish vent bezels Gear selector boot with stitching detail
TIRES AND WHEELS	
16" alloy wheels (silver finish) 215/60 R16 all season tires	
EXTERIOR	
Heated exterior mirrors Piano black pillar garnish Silver front grille	
INTERIOR: COMFORT & CONVENIENCE	
Air conditioning with automatic climate controls	
GS OPTIONS	
AWD (\$2,000)	
i-Activ AWD (all-wheel drive) (requires Skyactiv-Drive 6-speed AT)	AWD badge on trunk
CUSTOM APPEARANCE PACKAGE (requires i-ACTIV AWD) (\$500)	
Unique design 16" alloy wheels Gloss black exterior mirrors Gloss black radiator grille Leatherette upholstery in Pure White featuring Grand Luxe Suede® inserts in Rich Tan Front door armrests and soft touch side console panel (knee area) with contrast stitch	Dash panel in the same Rich Tan Grand Luxe Suede® Satin chrome vent bezels with Pure White inner ring accent Front and rear door trim insert in Rich Tan Grand Luxe Suede® Satin chrome inner door handles Instrument cluster trimmed in satin finish
LUXURY PACKAGE (requires i-ACTIV AWD) (\$1,800)	
Leatherette trimmed upholstery with cloth accents Power-operated glass moonroof with interior sunshade, tilt-up ventilation feature, one-touch open feature Black front and rear door armrests with stitching detail Dark grey front and rear door inserts with stitching detail Black soft touch side console panel with stitching detail (knee area) Dark grey soft touch dash panel decoration with stitching detail	Satin chrome vent bezels Satin chrome inner door handles LED headlights Automatic levelling headlights Adaptive Front-lighting System (AFS) LED rear combination lights with signature lighting
GT (31,800)	
Includes GS Standard equipment with i-ACTIV AWD and Power moonroof plus:	
TIRES AND WHEELS	INTERIOR: AUDIO & CONNECTIVITY
18" alloy wheels (machined spokes with polished finish and dark painted pockets) 215/50 R18 all season tires	Bose® premium sound system with 7 speakers Navigation system SiriusXM™ Satellite Radio (includes complimentary 3-month subscription) Wireless Apple CarPlay™
SAFETY AND SECURITY	INTERIOR: COMFORT & CONVENIENCE
Mazda Radar Cruise Control with Stop & Go function (MRCC with Stop & Go function) Smart Brake Support Front (SBS-F) Pedestrian Detection (forward sensing) Distance Recognition Support System (DRSS) Forward Obstruction Warning (FOW) Lane Departure Warning System (LDWS) High Beam Control System (HBC) LED headlights Automatic levelling headlights Adaptive Front-lighting System (AFS) LED rear combination lights with signature lighting Colour Active Driving Display (ADD) Traffic Sign Recognition System (TSR)	Advanced keyless entry (proximity and ignition) Auto-dimming rearview mirror
EXTERIOR	INTERIOR: SEAT & TRIM
LED fog lights Front bumper chrome accents (lower left & right) Side moulding chrome accents Front wiper de-icer Lower exterior cladding painted in brilliant black	Leather trimmed upholstery Power adjustable driver's seat (10-way, includes lumbar support) Driver's seat memory function Grey front and rear door trim inserts in Grand Luxe Suede® Grey soft touch dash panel decoration in Grand Luxe Suede® with stitching detail and silver banding Black front and rear door armrests with stitching detail Black soft touch side console panel with stitching detail (knee area) Satin chrome inner door handles Front door trim side panel in satin chrome Satin chrome vent bezels with dark red accents Gear selector boot with stitching detail and accent stripe



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