

2021 MAZDA6 SPECIFICATIONS & FEATURES



Date of Issue: September 1, 2020



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PRODUCTION TIMING

Job #1: September 2020

MODEL LINE-UP

ENGINE	MODEL
SKYACTIV-G 2.5 CD	GS FWD AT
SKYACTIV-G 2.5 CD	GS-L FWD AT
SKYACTIV-G 2.5 CD	GT FWD AT
SKYACTIV-G 2.5 T	KURO FWD AT
SKYACTIV-G 2.5 T	SIGNATURE FWD AT

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* Information contained herein is subject to change without notice *



Product Strategy & Development 55 Vogell Road Richmond Hill, ON, L4B 3K5

2021 MAZDA6

MSRP PRICING

Effective Date: May 1, 2021

Trim	Trans	Drive	Engine	Description	MSRP
GS	6AT	FWD	2.5L I4 CD		\$27,700
GS-L	6AT	FWD	2.5L I4 CD		\$31,800
GT	6AT	FWD	2.5L I4 CD		\$35,100
Kuro	6AT	FWD	2.5L I4 T		\$38,100
Signature	6AT	FWD	2.5L I4 T		\$39,650
Freight & PDI	for all mode	ls			\$1,850

Note: \$100 air conditioning surcharge is excluded from applicable vehicle prices

CD = Cylinder Deactivation

T= Dynamic Pressure Turbo

Options	Available On	MSRP
Snowflake White Pearl	GS/GS-L/GT/Signature	\$200
Polymetal Grey Metallic	GT/Kuro	\$200
Machine Grey Metallic	GS/GS-L/GT/Signature	\$300
Soul Red Crystal Metallic	GS/GS-L/GT/Signature	\$450

VEHICLE HIGHLIGHTS

KEY FUNCTIONAL CHANGES

- The 2021 Mazda 6 introduces a new Special Edition variant, the Kuro Edition, which further extends our unique product offerings and many special versions that the 2021 model year has brought.

DROPPED, MOVED, NEW FEATURES (NEW ARE DENOTED IN BOLD) VERSUS 2020 MAZDA6

GS GRADE:

- Rear heated seats (moved to GT, to better observe cross-carline consistency with CX-5, segment alignment)

GS-L GRADE:

- Skyactiv-G 2.5 T Dynamic Pressure Turbo engine option dropped
- Leatherette replaces leather upholstey seats
- 19-inch Alloy wheels (dark grey lustre) replaced with 17-inch (dark grey lustre)
- 10-way Power adjustable driver's seat (including power lumbar support) is moved to GT, to observe cross-carline consistency with CX-5

GT GRADE:

- Skyactiv-G 2.5 with Cylinder Deactivation (moved to GT, to observe cross-carline consistency with CX-5)
- Skyactiv-G 2.5 T Dynamic Pressure Turbo engine option dropped
- Wireless Apple CarPlay[™]

KURO EDITION:

- Donor vehicle is GT
- Skyactiv-G 2.5 T Dynamic Pressure Turbo engine
- Garnet Red leather trimmed upholstery
- Unique Kodo centre stitch with grey contrast thread
- Middle dash and door pads with red stitching
- Black trimmed decorative dash panel
- Black trimmed front and rear door panels
- Exterior mirrors in Jet Black Mica
- 19-inch alloy wheels (Black Metallic)
- Turbo badge on the trunk lid
- Available only with Polymetal Grey Metallic and Jet Black Mica exterior colours

SIGNATURE GRADE:

- Smart City Brake Support Rear (SCBS-R)
- Driver Attention Alert (DAA)
- Turbo badge on the trunk lid
- Signature badge on the trunk lid

EXTERIOR AND INTERIOR COLOURS:

- Dropped Titanium Flash Mica from the line-up
- Dropped Pure White interior with Machine Grey Metallic on GT
- Added Polymetal Grey Metallic

See colour and trim guide for further information (page 7)

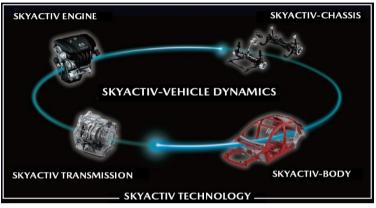
VEHICLE HIGHLIGHTS

G-VECTORING CONTROL (GVC)

<u>WHY</u>

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.



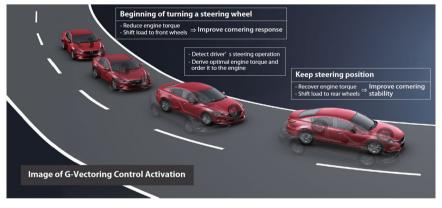
<u>HOW</u>

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.



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.

VEHICLE HIGHLIGHTS

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



^t 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.

G-VECTORING CONTROL PLUS (GVC PLUS)

Newly added to the smooth and efficient vehicle behaviour delivered by G-Vectoring Control (GVC) is braking control. This further improves vehicle behaviour for even easier control and greater reassurance when changing lanes on the highway, or maneuvering to avoid emergency situations or to counter slippery road conditions on snowy roads.

Applying just a hint of braking to the outer tires when returning the steering wheel to its neutral position while cornering increases the stability of the direction of yaw movement. Because the steering wheel angle is also reduced in the process, it helps maintain a stable vehicle posture for easier, more predictable handling in such situations.

Evolved G-Vectoring Control (GVC)



The car leans very little and the steering wheel returns quickly for reassuring and predictable handling



The car leans more, causing worry, and the steering wheel angle is large, so handling is less predictable

COLOUR TRIM AND 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.

		INTERIOR COLOUR AND TRIM					
	GS	GS-L		GT	KURO	SIGN	ATURE
	Cloth	Leather		Leather		Nappa	Leather
Exterior Colours	Black	Black	Black	Pure White	Garnet Red	Deep Chestnut	Pure White
Snowflake White Pearl	•	•	•			•	
Soul Red Crystal Metallic	•	•	•	•		•	•
Jet Black Mica	•	•	•	•	•	•	•
Deep Crystal Blue Mica	•	•	•	•			•
Polymetal Grey Metallic			•		•		
Blue Reflex Mica		•	•	•			•
Machine Grey Metallic	•	•	•			•	•







GT (Leather)





SIGNATURE (Nappa Leather)





KURO (Leather)



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2021 MAZDA6

SPECIFICATIONS

ENGINE

	GS/GS-L/GT	Kuro / Signature
Туре	SKYACTIV-G 2.5	SKYACTIV-G 2.5 T
	with Cylinder Deactivation	with Dynamic Pressure Turbo (DPT)
Valve train	DOHC 16-valve	DOHC 16-valve
# of cylinders / configuration	4 / in-line	4 / in-line
Displacement	2,488.5 cc	2,488.5 сс
Bore and stroke	89.0 x 100.0 mm	89.0 x 100.0 mm
Compression ratio	13.0 : 1	10.5 : 1
Horsepower SAE net	187 @ 6,000 rpm	250 @ 5,000 rpm (with 93 octane fuel)
		227 @ 5,000 rpm (with 87 octane fuel)
Torque SAE net lb-ft	186 @ 4,000 rpm	320 @ 2,500 rpm (with 93 octane fuel)
		310 @ 2,000 rpm (with 87 octane fuel)
Redline	6,500 rpm	6,300 rpm
Fuel system	Direct injection	Direct injection
Recommended fuel	Regular (unleaded)	Regular (unleaded)
Emissions	Tier3 – Bin30	Tier3 – Bin125

DRIVETRAIN

Туре

Front engine / front drive

Skyactiv-Drive 6-speed automatic transmission with manual-shift mode and Drive Selection switch (standard on GS, GS-L, and GT) Skyactiv-Drive 6-speed automatic transmission with manual-shift mode, Drive Selection switch and paddle shifters (standard on Kuro and Signature)

Eng	gine	SKYACTIV-G 2.5 with Cylinder Deactivation	SKYACTIV-G 2.5 T
Transr	nission	64	AT
	1 st	3.552	3.487
	2 nd	2.022	1.992
	3 rd	1.452	1.449
Gear ratios	4 th	1.000	1.000
Gearratios	5 th	0.708	0.707
	6 th	0.599	0.600
	Reverse	3.893	3.990
	Final drive	3.812	4.090

ELECTRICAL SYSTEM

	SKYACTIV-G 2.5 with Cylinder Deactivation	SKYACTIV-G 2.5 T		
Battery	750	023L		
Alternator	12V-100A	12V-150A		
Starter	12V;1.4KW			
Ignition system	DLI (Distributio	on Less Ignition)		

CHASSIS

Front suspension	Independent, MacPherson Strut type with coil spring and stabilizer bar	
Rear suspension	Independent, Multi-link type with coil spring and stabilizer bar	
Steering	Rack and Pinion with engine-speed-sensing variable assist	
Steering ratio	15.5:1	
Steering wheel turns	2.81 (lock to lock)	
Minimum turning circle	11.2 m (curb to curb diameter)	

Transmission

SPECIFICATIONS

2021 MAZDA6

CHASSIS (cont)

rakes	SKYACTIV-G 2.5 with Cylinder Deactivation	SKYACTIV-G 2.5 T
	Power-assisted with dual	diagonal hydraulic circuits
	Anti-lock Braking System (ABS) with Ele	ctronic Brake Force Distribution (EBFD
	297 mm ventilated front discs	320 mm ventilated front discs
	278 mm sol	id rear discs
ires pare Tires	19" alloy wheels (dark grey high lustre) 19" alloy wheels (Black Metallic) (stand 19" alloy wheels (light grey high lustre) 225/55R17 (standard on GS and GS-L) 225/45R19 (standard on GT, Kuro and T125/70D17	dard on Kuro) (standard on Signature))
pure mes		
urb weight	SKYACTIV-G 2.5 with Cylinder Deactivation	SKYACTIV-G 2.5 T

CAPACITIES

	SKYACTIV-G 2.5 with Cylinder Deactivation	SKYACTIV-G 2.5 T		
Seating	5			
Fuel tank	62 L			
Engine oil capacity	4.3 L	4.6 L		
Coolant capacity	7.1 L	8.3 L		
Washer fluid tank	4.2 L			
EXTERNAL DIMENSIONS (MM)				
Wheelbase	2,830			
Track (fr/rr)	1,585 / 1,575 (17" tires)			
	1,595 / 1,585 (19" tires)			
Overall length	4,895 (with license plate holder)			
	4,865 (w/o license plate holder)			
Overall width	2,091 (mirror to mirror)			
	1,839 (w/o body side protector)			
Overall height	1,450 (unladen)			
Ground clearance	165 (unladen)			
INTERNAL DIMENSIONS (MM)				
Headroom (fr/rr)	975/942 (without moonroof)			
	950/942 (with moonroof)			
Legroom (fr/rr)	1,072/983			
Shoulder room (fr/rr)	1,420/1,400			
Hiproom	1,359			
CARGO VOLUME (L)				
Cargo Volume (SAE)	416 L			
FUEL ECONOMY RATINGS (L/100KM)				

	SKYACTIV-G 2.5 with Cylinder Deactivation	SKYACTIV-G 2.5 T		
	6AT			
City	9.1	10.0		
Highway	6.7	7.5		

EQUIPMENT WALK

ENGINE AND MECHANICAL

Skyactiv-G 2.5 with Cylinder Deactivation
4-Cylinder / in-line engine
Horsepower: 186 hp Torque: 186 lbs.-ft.
Skyactiv-Drive 6-speed automatic transmission with manual shift mode and drive selection switch
Front-wheel drive
G-Vectoring Control Plus (GVC Plus)

SUSPENSION AND BRAKES

Power-assisted four-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: Independent, Multi-link type with coil springs and stabilizer bar

Rack-and-pinion steering with engine-speed-sensing variable power assist

TIRES AND WHEELS

17" alloy wheels (dark grey high lustre) 225/55R17 all season tires Tire Pressure Monitoring System (TPMS) - direct type Temporary spare tire

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, side and curtain airbags Side-impact door beams front and rear Front safety-belt pretensioners with force limiters 3-point safety belts for all occupants Height adjustable front shoulder belt "B" pillar anchors Child-safety rear door locks Integrated child safety-seat anchors in rear seat (upper and lower type) Whiplash reducing front seat headrests Rear seat headrests (3) Engine immobilizer theft deterrent system

EXTERIOR

LED headlights LED daytime running lights LED rear combination tail lights Automatic headlight - on/off Automatic levelling headlights Body-coloured door handles Power, heated, body-coloured exterior mirrors with integrated side turn signal indicators Manually foldable door mirrors Adjustable intermittent rain sensing wipers Tailpipe finisher (chrome finish with diagonal cut) Front grille (black finish) Integrated rear window antenna Noise-isolating windshield Noise-isolating glass (driver and front passenger windows) Green tint glass with UV shield

INTERIOR: AUDIO & CONNECTIVITY

8" colour touchscreen display with Mazda Connect HMI Commander switch AM/FM/HD radio with 6 speakers

GS (\$27,700) INTERIOR: AUDIO & CONNECTIVITY

Apple CarPlay[™]

Android Auto™

4 USB ports (2 front, 2 rear) and auxiliary audio input Steering wheel mounted Bluetooth® and audio controls Navigation-ready (requires navigation SD card accessory) Bluetooth® with Audio Profile® AhaTM internet radio functionality StitcherTM internet radio functionality SMS text message functionality

INTERIOR: COMFORT & CONVENIENCE

Automatic dual-zone climate controls Rear HVAC ducts Rear heater ducts (under front seats) Heater/defroster with multiple-speed fan, front side window defrosters Rear window defroster with automatic shutoff 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 driver timer, one-touch up/down front and rear feature Power door locks (speed sensing) Driver and passenger sunvisors with illuminated vanity mirrors Front and rear reading lamps Cargo area light 12-volt power outlet with retained power Internal fuel door, trunk-lid and hood releases Illuminated entry

INTERIOR: SEAT & TRIM

Cloth upholstery Leather-wrapped steering wheel Leather-wrapped shift knob Heated front seats (three position adjustable) Power adjustable driver seat (6-way) Driver's manual lumbar support Manual adjustable passenger seat (6-way) 60/40 split folding rear seatback Trunk-mounted rear seatback release levers Custom-fitted floor mats with vehicle nameplate embroidery Silver finish instrument panel decoration Silver finish interior door handles Silver finish door trim panel Matte black vent bezels

INSTRUMENTATION

Trip computer Tachometer Exterior temperature gauge Gauge illumination dimming control Warning lights for low windshield washer fluid level, low fuel level, door ajar, check engine, oil pressure, parking brake, high beam and safety belts

STORAGE

Overhead console with sunglass holder Centre console with armrest and storage Centre console with dual cup holders Rear seat armrest with dual cup holders Front door pockets with bottle holders Rear door pockets Driver and passenger rear seatback pockets

EQUIPMENT WALK

GS-L (\$31,800)

Includes the following features in addition to or in place of GS:

SAFETY AND SECURITY Mazda Radar Cruise Control (MRCC) with stop-and-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) Lane-keep Assist System (LAS) High Beam Control System (HBC) Colour Multi-information Display (MID)

EXTERIOR

Power-operated glass moonroof with interior sunshade, tilt-up ventilation feature, one-touch open feature Front wiper de-icer

INTERIOR: COMFORT & CONVENIENCE

Heated steering wheel Auto-dimming driver's interior rearview mirror Advanced keyless entry (proximity and ignition)

INTERIOR: SEAT & TRIM

Black Leatherette upholstery

GT (\$35,100)

Includes the following features in addition to or in place of GS-L:

SAFETY AND SECURITY 360° View Monitor

Front and rear parking sensors Windshield-projected colour Active Driving Display (ADD) Traffic Sign Recognition System (TSR) Adaptive Front-lighting System (AFS)

EXTERIOR

Signature lighting design on front headlights Signature lighting design on tail lights Power folding exterior mirrors (automatic operation) Front bumper chrome accents (lower left & right)

INTERIOR: AUDIO & CONNECTIVITY

Bose[®] premium sound system with AM/FM/HD Radio 11-Bose[®] speakers with Centerpoint[®] 2 Surround Technology and AudioPilot[®] 2 Noise Compensation Technology

Wireless Apple CarPlayTM Navigation system

INTERIOR: AUDIO & CONNECTIVITY (cont.)

SiriusXM[™] Satellite Radio (includes complimentary 3-month trial subscription) SiriusXM Traffic Plus and Travel Link[®] services (includes complimentary 5-year subscription) (Current information for; Traffic, weather, sport scores, fuel prices and more)

INTERIOR: COMFORT & CONVENIENCE

Auto-dimming exterior driver's side mirror HomeLink® wireless control system Ventilated front seats (three position adjustable)

INTERIOR: SEAT & TRIM

Leather upholestry Power adjustable driver's seat (10-way, including power lumbar support) Driver's seat memory function (2 memory settings) Power passenger seat (6-way) Heated rear seats (outboard seats only/adjustable)

INSTRUMENTATION

Meter-set with 7" LCD display

Includes the following features in addition to or in place of GT: ENGINE AND MECHANICAL

SKYACTIV-G 2.5 T with Dynamic Pressure Turbo (DPT) HP: 250 (with 93 octane fuel) / 227 (with 87 octane fuel) TQ: 320 lbs.-ft. (with 93 octane fuel) / 310 (with 87 octane fuel) 4-cylinder / in-line engine Paddle shifters

EXTERIOR

19-inch alloy wheels (Black Metallic) 225/45R19 all-season tires Exterior mirrors in Jet Black Mica

EXTERIOR (cont.)

KURO (\$38,100)

Available only with Polymetal Grey Metallic (47C) and Jet Black Mica (41W) Turbo badge on trunk lid

INTERIOR: SEAT & INTERIOR TRIM

Garnet Red leather trimmed upholstery Unique Kodo centre stitch with grey contrast thread Middle dash panel with red stitching Black trimmed decorative dash panel Black trimmed front and rear door panels Front and rear door panels inserts with red stitching

SIGNATURE (\$39,650)

Includes the following features in addition to or in place of GT:

ENGINE AND MECHANICAL

SKYACTIV-G 2.5 T with Dynamic Pressure Turbo (DPT) HP: 250 (with 93 octane fuel) / 227 (with 87 octane fuel) TQ: 320 lbs.-ft. (with 93 octane fuel) / 310 (with 87 octane fuel) 4-cylinder / in-line engine Paddle shifters

TIRES AND WHEELS

19" alloy wheels (light grey high lustre) 225/45R19 all-season tires

EXTERIOR

Front grille (gunmetal finish) Turbo badge on trunk lid Signature badge on trunk lid

INTERIOR: COMFORT & CONVENIENCE

Frameless rearview mirror (auto-dimming and Homelink® wireless control

system) LED overhead console light LED front & rear room lamps LED cargo area light Interior colour coordination INTERIOR: COMFORT & CONVENIENCE (cont.) Front and rear-seat courtesy lamps Driver and passenger vanity mirrors with LED lamps

SAFETY AND SECURITY

Smart City Brake Support Rear (SCBS- R) Driver Attention Alert (DAA)

INTERIOR: SEAT & TRIM

Nappa leather upholstery Wood trimmed front and rear door panels (Sen wood) Wood trimmed decorative dash panel (Sen wood) Ultrasuede® trimmed front and rear door panels Ultrasuede® trimmed lower dashboard Black interior roof lining Premium cross stitching detail on steering wheel Piano black accent on lower rear bumper Colour coordinated soft-touch front console knee rest Satin chrome plated power seat switches Satin chrome plated glove box lever Matte-type door sash seal Hard type backing on front seats Piano black vent bezels



Product changes and options availability: Following publication of this guide, certain changes in equipment, options, specifications, prices and other information may have occurred which would not be reflected in these pages. All information included in this guide is based upon the available information at the time of publication. Although such information is believed to be correct at the time of publication, accuracy cannot be guaranteed. Mazda reserves the right, at any time without providing any further notice or incurring any obligations, to correct any errors, inaccuracies or omissions that may exist in this guide, as well as to make changes to any of the information included in this guide.