

2018 MAZDA6 SPECIFICATIONS



mazda

2018 MAZDA6 SPORT



ENGINE & MECHANICAL

ENGINE TYPE (MT)	SKYACTIV®-G ¹ 2.5-liter DOHC 16-valve 4-cylinder with VVT
ENGINE TYPE (AT)	SKYACTIV®-G ¹ 2.5-liter DOHC 16-valve 4-cylinder with VVT with VVT and Cylinder Deactivation
HORSEPOWER	187 hp @ 6,000 rpm
TORQUE	186 lb-ft @ 4,000 rpm
REDLINE	6,500 rpm
DISPLACEMENT (CC)	2488
BORE X STROKE (MM)	89.0 x 100.0
COMPRESSION RATIO	13.0 : 1
FUEL SYSTEM	Direct injection
RECOMMENDED FUEL	Regular unleaded gasoline
VALVETRAIN	Chain driven dual overhead cams, 4 valves per cylinder with variable intake valve timing (VVT)
IGNITION SYSTEM	Direct coil-on-plug electronic ignition with platinum-tipped spark plugs
ENGINE BLOCK	Aluminum alloy
CYLINDER HEAD	Aluminum alloy
EMISSION CONTROL (50 STATE EMISSIONS)	SULEV30 (Tier3Bin30)
SKYACTIV-VEHICLE DYNAMICS WITH G-VECTURING CONTROL	

EPA-ESTIMATED FUEL ECONOMY

MANUAL TRANSMISSION (CITY/HWY/COMBINED)²

24 / 33 / 27

AUTOMATIC TRANSMISSION (CITY/HWY/COMBINED)²

26 / 35 / 29

DRIVETRAIN

TYPE

Front-wheel drive (FWD)

MANUAL TRANSMISSION

SKYACTIV[®]-MT 6-speed overdrive

AUTOMATIC TRANSMISSION

SKYACTIV[®]-Drive 6-speed automatic transmission with manual shift and Sport mode

GEAR RATIOS (:1)

6 AT 6MT

1ST

3.552 3.700

2ND

2.022 1.947

3RD

1.452 1.300

4TH

1.000 1.029

5TH

0.708 0.837

6TH

0.599 0.680

REVERSE

3.893 3.724

FINAL DRIVE

3.812 4.105

CHASSIS

BRAKES

4-wheel disc, diagonal hydraulic

- FRONT

11.7-inch vented disc

- REAR

10.9-inch solid disc

- ABS

4-wheel, 4-channel with Electronic Brake Force Distribution (EBD) and Brake Assist

STEERING TYPE

Rack-and-pinion

POWER ASSIST

Electronic Power Assist Steering (EPAS)

OVERALL STEERING RATIO

15.5:1

STEERING WHEEL TURNS, LOCK-TO-LOCK

2.81

TURNING CIRCLE, CURB-TO-CURB (FT)

36.7

SUSPENSION

4-wheel independent

- FRONT

MacPherson strut with stabilizer bar

- REAR

Multilink with stabilizer bar

WHEEL SIZE (IN)

17 x 7.5 aluminum alloy with Gun Metallic finish

TIRE SIZE

P225/55 R17 all-season tires

TEMPORARY SPARE TIRE

T125/70 D17

WEIGHTS & CAPACITIES

CURB WEIGHT (LBS)

3,326 (MT) / 3,427 (AT)

FUEL CAPACITY (GALLONS)

16.4

EXTERIOR

EXTERIOR DIMENSIONS



EXTERIOR DIMENSIONS

WHEELBASE (IN)	111.4
TRACK, FRONT (IN)	62.4
TRACK, REAR (IN)	62.0
LENGTH, WITHOUT LICENSE PLATE HOLDER (IN)	192.7
WIDTH (IN)	72.4
HEIGHT (IN)	57.1
MINIMUM GROUND CLEARANCE - UNLADEN (IN)	6.5

EXTERIOR FEATURES

LED headlights with auto-leveling

LED Daytime Running Lights

Auto-off headlights

Variable-intermittent windshield wipers

Body colored power side mirrors with integrated turn signals

Body colored door handles and bumpers

Integrated rear-window antenna

LED Combination Taillights

Dual exhaust outlets with chrome tips

INTERIOR

INTERIOR DIMENSIONS & CAPACITIES

HEADROOM, FRONT/REAR WITHOUT MOONROOF (IN)	38.4/37.1
SHOULDER ROOM, FRONT/REAR (IN)	55.9/55.1
HIP ROOM, FRONT/REAR (IN)	53.5/53.5
LEGGROOM, FRONT/REAR (IN)	42.2/38.7
PASSENGER VOLUME (CU FT)	99.7
CARGO VOLUME (CU FT)	14.7
TOTAL VOLUME (CU FT)	114.5

COMFORT & CONVENIENCE

Dual-zone automatic climate control with pollen filter

Power windows with one-touch auto up/down

Power automatic door locks

Cruise control with steering wheel-mounted controls

Electronic Parking Brake

Remote keyless entry system with "answer back" feature

Remote release for trunk, hood and fuel door

Push-button start

Manual day/night rearview mirror

Driver and passenger-side covered visor vanity mirrors

Tilt & telescopic steering column

12-volt power outlets (2)

Rear seat heater ducts

Rear window defogger

STORAGE

Overhead console with sunglasses holder

Glove compartment

Center console armrest with storage

Dual front cup holders

Front and rear door bottle holders

Front seatback pockets

Rear seat center armrest with cup holders

Coat hooks (2)

SEATING & TRIM

5-passenger seating

Cloth-trimmed sport seats

6-way manual driver's seat with manual lumbar support and height adjustment

6-way manual front passenger seat

60/40 split fold-down rear seatback with remote trunk operation

Leather-wrapped steering wheel

Leather-wrapped gear selector

Carpet floor mats

AUDIO & INFOTAINMENT

8" full-color touch screen display

AM/FM/MP3-compatible audio system with 6 speakers

Bluetooth® hands-free phone and audio capability⁴

MAZDA CONNECT™ Infotainment System⁵

- Infotainment system voice command
- Multifunction Commander control
- Radio Broadcast Data System program information
 - HD Radio™
 - Aha™ internet radio integration
 - Pandora® internet radio integration
 - Stitcher™ internet radio integration
- SMS text message audio delivery and reply
- E911 automatic emergency notification

Auxiliary-audio input jack

USB Audio Input

Steering wheel-mounted audio, phone, MID and cruise controls

INSTRUMENTATION

Speedometer, tachometer, and fuel gauge

Outside temperature

Multi-Information Display (MID) with trip computer

SAFETY & SECURITY

Advanced front air bags⁸ with seat belt-use, passenger-weight sensors

Front seat-mounted side-impact air bags⁸ and side-impact air curtains⁸

3-point seat belts for all seating positions

Front seat-belt pretensioners with force limiters

Foldaway brake pedal assembly

Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBD) & Brake Assist

Dynamic Stability Control⁹ (DSC) and Traction Control System (TCS)

Hill Launch Assist¹⁰

Rearview Camera¹¹

Advanced Blind Spot Monitoring¹⁴ with Rear Cross Traffic Alert¹⁵

Smart City Brake Support¹⁶

Engine-immobilizer antitheft system

Tire Pressure Monitoring System (TPMS)

LATCH child safety seat lower anchors & upper tethers

Trunk entrapment release system

Child safety rear door locks

Engine-immobilizer antitheft system

OPTIONS & ACCESSORIES

PACKAGES

i-ACTIVSENSE[®] Package

Smart Brake Support¹⁷ with Collision Warning

Lane Departure Warning¹⁸

Lane-keep Assist¹⁹

Mazda Radar Cruise Control with Stop & Go²⁰

High Beam Control

Auto on/off headlights

Rain sensing variable-intermittent windshield wipers

OPTIONS

Machine Gray Metallic Paint (Extra Cost Option)

Snowflake White Pearl Mica Paint (Extra Cost Option)

Soul Red Crystal Metallic Paint (Extra Cost Option)

2018 MAZDA6 TOURING



ENGINE & MECHANICAL

ENGINE TYPE	SKYACTIV®-G ¹ 2.5-liter DOHC 16-valve 4-cylinder with VVT and Cylinder Deactivation
HORSEPOWER	187 hp @ 6,000 rpm
TORQUE	186 lb-ft @ 4,000 rpm
REDLINE	6,500 rpm
DISPLACEMENT (CC)	2488
BORE X STROKE (MM)	89.0 x 100.0
COMPRESSION RATIO	13.0 : 1
FUEL SYSTEM	Direct injection
RECOMMENDED FUEL	Regular unleaded gasoline
VALVETRAIN	Chain driven dual overhead cams, 4 valves per cylinder with variable intake valve timing (VVT)
IGNITION SYSTEM	Direct coil-on-plug electronic ignition with platinum-tipped spark plugs
ENGINE BLOCK	Aluminum alloy
CYLINDER HEAD	Aluminum alloy
EMISSION CONTROL (50 STATE EMISSIONS)	SULEV30 (Tier3Bin30)
SKYACTIV-VEHICLE DYNAMICS WITH G-VECTORING CONTROL	
EPA-ESTIMATED FUEL ECONOMY	
AUTOMATIC TRANSMISSION (CITY/HWY/COMBINED) ²	26 / 35 / 29

DRIVETRAIN

TYPE	Front-wheel drive (FWD)
AUTOMATIC TRANSMISSION	SKYACTIV [®] i-Drive 6-speed automatic transmission with manual shift and Sport mode
GEAR RATIOS (:1)	6 AT
1ST	3.552
2ND	2.022
3RD	1.452
4TH	1.000
5TH	0.708
6TH	0.599
REVERSE	3.893
FINAL DRIVE	3.812

CHASSIS

BRAKES	4-wheel disc, diagonal hydraulic
- FRONT	11.7-inch vented disc
- REAR	10.9-inch solid disc
- ABS	4-wheel, 4-channel with Electronic Brake Force Distribution (EBD) and Brake Assist
STEERING TYPE	Rack-and-pinion
POWER ASSIST	Electronic Power Assist Steering (EPAS)
OVERALL STEERING RATIO	15.5:1
STEERING WHEEL TURNS, LOCK-TO-LOCK	2.81
TURNING CIRCLE, CURB-TO-CURB (FT)	36.7
SUSPENSION	4-wheel independent
- FRONT	MacPherson strut with stabilizer bar
- REAR	Multilink with stabilizer bar
WHEEL SIZE (IN)	19 x 7.5 aluminum alloy with Gun Metallic finish
TIRE SIZE	P225/45 R19 all-season tires
TEMPORARY SPARE TIRE	T125/70 D17

WEIGHTS & CAPACITIES

CURB WEIGHT (LBS)	3,427
FUEL CAPACITY (GALLONS)	16.4

EXTERIOR

EXTERIOR DIMENSIONS



EXTERIOR DIMENSIONS

WHEELBASE (IN)	111.4
TRACK, FRONT (IN)	62.8
TRACK, REAR (IN)	62.4
LENGTH, WITHOUT LICENSE PLATE HOLDER (IN)	192.7
WIDTH (IN)	72.4
HEIGHT (IN)	57.1
MINIMUM GROUND CLEARANCE - UNLADEN (IN)	6.5

EXTERIOR FEATURES

LED headlights with auto-leveling

High Beam Control

LED Daytime Running Lights

Auto on/off headlights

Rain sensing variable-intermittent windshield wipers

Power sliding-glass moonroof with one-touch-open feature and interior sunshade

Body colored power side mirrors with integrated turn signals

Body colored door handles and bumpers

Integrated rear-window antenna

LED Combination Taillights

Dual exhaust outlets with chrome tips

INTERIOR

INTERIOR DIMENSIONS & CAPACITIES

HEADROOM, FRONT/REAR WITH MOONROOF (IN)	37.4/37.1
SHOULDER ROOM, FRONT/REAR (IN)	55.9/55.1
HIP ROOM, FRONT/REAR (IN)	53.5/53.5
LEGGROOM, FRONT/REAR (IN)	42.2/38.7
PASSENGER VOLUME (CU FT)	99.7
CARGO VOLUME (CU FT)	14.7
TOTAL VOLUME (CU FT)	114.5

COMFORT & CONVENIENCE

Dual-zone automatic climate control with pollen filter

Power windows with one-touch auto up/down

Power automatic door locks

Cruise control with steering wheel-mounted controls

Electronic Parking Brake

Mazda Advanced Keyless Entry System

Push-button start

Remote release for trunk, hood and fuel door

Driver and passenger-side illuminated covered visor vanity mirrors

Manual day/night rearview mirror

Tilt & telescopic steering column

12-volt power outlets (2)

Rear seat heater ducts

Rear window defogger

STORAGE

Overhead console with sunglasses holder

Glove compartment

Center console with storage compartment and rear seat vents

Dual front cup holders

Front and rear door bottle holders

Front seatback pockets

Rear seat center armrest with cup holders, storage and 2 USB charging ports

Coat hooks (2)

SEATING & TRIM

5-passenger seating

Leatherette-trimmed sport seats

6-way power driver's seat with manual lumbar support

6-way manual front passenger seat

Heated front seats (3 levels)

60/40 split fold-down rear seatback with remote trunk operation

Leather-wrapped steering wheel

Leather-wrapped gear selector

Carpet floor mats

AUDIO & INFOTAINMENT

8" full-color touch screen display

AM/FM/MP3-compatible audio system with 6 speakers

Bluetooth® hands-free phone and audio capability⁴

MAZDA CONNECT™ Infotainment System⁵

- Infotainment system voice command
- Multifunction Commander control
- Radio Broadcast Data System program information
 - HD Radio™
 - Aha™ internet radio integration
 - Pandora® internet radio integration
 - Stitcher™ internet radio integration
- SMS text message audio delivery and reply
- E911 automatic emergency notification

Auxiliary-audio input jack

USB Audio Input

Steering wheel-mounted audio, phone, MID and cruise controls

INSTRUMENTATION

Speedometer, tachometer, and fuel gauge

Outside temperature

Multi-Information Display (MID) with trip computer

SAFETY & SECURITY

Advanced front air bags⁸ with seat belt-use, passenger-weight sensors

Front seat-mounted side-impact air bags⁸ and side-impact air curtains⁸

3-point seat belts for all seating positions

Front seat-belt pretensioners with force limiters

Foldaway brake pedal assembly

Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBD) & Brake Assist

Dynamic Stability Control⁹ (DSC) and Traction Control System (TCS)

Hill Launch Assist¹⁰

Rearview Camera¹¹

Advanced Blind Spot Monitoring¹⁴ with Rear Cross Traffic Alert¹⁵

Smart City Brake Support¹⁶

Smart Brake Support¹⁷ with Collision Warning

Lane Departure Warning¹⁸

Lane-keep Assist¹⁹

Mazda Radar Cruise Control with Stop & Go²⁰

Tire Pressure Monitoring System (TPMS)

LATCH child safety seat lower anchors & upper tethers

Trunk entrapment release system

Child safety rear door locks

Engine-immobilizer antitheft system

OPTIONS

Machine Gray Metallic Paint (Extra Cost Option)

Snowflake White Pearl Mica Paint (Extra Cost Option)

Soul Red Crystal Metallic Paint (Extra Cost Option)

2018 MAZDA6 GRAND TOURING



ENGINE & MECHANICAL

ENGINE TYPE	SKYACTIV®-G ¹ 2.5T Dynamic Pressure Turbo DOHC 16-valve 4-cylinder with VVT
HORSEPOWER 87 OCTANE REGULAR UNLEADED FUEL	227hp @ 5,000 rpm
HORSEPOWER 93 OCTANE PREMIUM UNLEADED FUEL	250 hp @ 5,000 rpm
TORQUE	310lb-ft @ 2,000 rpm
REDLINE	6,300 rpm
DISPLACEMENT (CC)	2488
BORE X STROKE (MM)	89.0 x 100.0
COMPRESSION RATIO	13.0 : 1
FUEL SYSTEM	Direct injection
RECOMMENDED FUEL	Regular unleaded gasoline
VALVETRAIN	Chain driven dual overhead cams, 4 valves per cylinder with variable intake valve timing (VVT)
IGNITION SYSTEM	Direct coil-on-plug electronic ignition with platinum-tipped spark plugs
ENGINE BLOCK	Aluminum alloy
CYLINDER HEAD	Aluminum alloy
EMISSION CONTROL (50 STATE EMISSIONS)	ULEV125 (Tier3Bin125)
SKYACTIV-VEHICLE DYNAMICS WITH G-VECTORING CONTROL	

EPA-ESTIMATED FUEL ECONOMY

AUTOMATIC TRANSMISSION (CITY/HWY/COMBINED)²

23 / 31 / 26

DRIVETRAIN

TYPE	Front-wheel drive (FWD)
AUTOMATIC TRANSMISSION	SKYACTIV®-Drive 6-speed automatic transmission with manual shift and Sport mode
GEAR RATIOS (:1)	6 AT
1ST	3.487
2ND	1.992
3RD	1.449
4TH	1.000
5TH	0.707
6TH	0.600
REVERSE	3.990
FINAL DRIVE	4.090

CHASSIS

BRAKES	4-wheel disc, diagonal hydraulic
- FRONT	11.7-inch vented disc
- REAR	10.9-inch solid disc
- ABS	4-wheel, 4-channel with Electronic Brake Force Distribution (EBD) and Brake Assist
STEERING TYPE	Rack-and-pinion
POWER ASSIST	Electronic Power Assist Steering (EPAS)
OVERALL STEERING RATIO	15.5:1
STEERING WHEEL TURNS, LOCK-TO-LOCK	2.81
TURNING CIRCLE, CURB-TO-CURB (FT)	36.7
SUSPENSION	4-wheel independent
- FRONT	MacPherson strut with stabilizer bar
- REAR	Multilink with stabilizer bar
WHEEL SIZE (IN)	19 x 7.5 aluminum alloy with Gun Metallic finish
TIRE SIZE	P225/45 R19 all-season tires
TEMPORARY SPARE TIRE	T125/70 D17

WEIGHTS & CAPACITIES

CURB WEIGHT (LBS)	3,560
FUEL CAPACITY (GALLONS)	16.4

EXTERIOR

EXTERIOR DIMENSIONS



EXTERIOR DIMENSIONS

WHEELBASE (IN)	111.4
TRACK, FRONT (IN)	62.8
TRACK, REAR (IN)	62.4
LENGTH, WITHOUT LICENSE PLATE HOLDER (IN)	192.7
WIDTH (IN)	72.4
HEIGHT (IN)	57.1
MINIMUM GROUND CLEARANCE - UNLADEN (IN)	6.5

EXTERIOR FEATURES

LED headlights with auto-leveling

High Beam Control

LED Daytime Running Lights

Auto on/off headlights

Rain sensing variable-intermittent windshield wipers

Power sliding-glass moonroof with one-touch-open feature and interior sunshade

Body colored heated power side mirrors with integrated turn signals

Auto-dimming driver's exterior side mirror

Body colored door handles and bumpers

Integrated rear-window antenna and roof-mounted "shark fin" antenna

LED Combination Taillights

Dual exhaust outlets with chrome tips

INTERIOR

INTERIOR DIMENSIONS & CAPACITIES

HEADROOM, FRONT/REAR WITH MOONROOF (IN)	37.4/37.1
SHOULDER ROOM, FRONT/REAR (IN)	55.9/55.1
HIP ROOM, FRONT/REAR (IN)	53.5/53.5
LEGGROOM, FRONT/REAR (IN)	42.2/38.7
PASSENGER VOLUME (CU FT)	99.7
CARGO VOLUME (CU FT)	14.7
TOTAL VOLUME (CU FT)	114.5

COMFORT & CONVENIENCE

Dual-zone automatic climate control with pollen filter

Power windows with one-touch auto up/down

Power automatic door locks

Cruise control with steering wheel-mounted controls

Electronic Parking Brake

Mazda Advanced Keyless Entry System

Push-button start

Remote release for trunk, hood and fuel door

Driver and passenger-side illuminated covered visor vanity mirrors

Auto-dimming rearview mirror with HomeLink®³

Tilt & telescopic steering column

12-volt power outlets (2)

Rear seat heater ducts

Rear window defogger

STORAGE

Overhead console with sunglasses holder

Glove compartment

Center console with storage compartment and rear seat vents

Dual front cup holders

Front and rear door bottle holders

Front seatback pockets

Rear seat center armrest with cup holders, storage and 2 USB charging ports

Coat hooks (2)

SEATING & TRIM

5-passenger seating

Leatherette-trimmed sport seats

6-way power driver's seat with manual lumbar support

6-way manual front passenger seat

Heated front seats (3 levels)

60/40 split fold-down rear seatback with remote trunk operation

Leather-wrapped steering wheel with paddle shifters

Leather-wrapped gear selector

Carpet floor mats

AUDIO & INFOTAINMENT

8" full-color touch screen display

Bose® Centerpoint2® Surround Sound audio system with AudioPilot and 11 speakers

Bluetooth® hands-free phone and audio capability⁴

Mazda Navigation System

MAZDA CONNECT™ Infotainment System⁵

- Infotainment system voice command
- Multifunction Commander control
- Radio Broadcast Data System program information
 - HD Radio™
 - Aha™ internet radio integration
 - Pandora® internet radio integration
 - Stitcher™ internet radio integration
- SMS text message audio delivery and reply
- E911 automatic emergency notification

SiriusXM Satellite Radio with 4-month trial subscription⁶

Auxiliary-audio input jack

USB Audio Input

Steering wheel-mounted audio, phone, MID and cruise controls

INSTRUMENTATION

Speedometer, tachometer, and fuel gauge

Outside temperature

Multi-Information Display (MID) with trip computer

SAFETY & SECURITY

Advanced front air bags⁸ with seat belt-use, passenger-weight sensors

Front seat-mounted side-impact air bags⁸ and side-impact air curtains⁸

3-point seat belts for all seating positions

Front seat-belt pretensioners with force limiters

Foldaway brake pedal assembly

Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBD) & Brake Assist

Dynamic Stability Control⁹ (DSC) and Traction Control System (TCS)

Hill Launch Assist¹⁰

Rearview Camera¹¹

Advanced Blind Spot Monitoring¹⁴ with Rear Cross Traffic Alert¹⁵

Smart City Brake Support¹⁶

Smart Brake Support¹⁷ with Collision Warning

Lane Departure Warning¹⁸

Lane-keep Assist¹⁹

Mazda Radar Cruise Control with Stop & Go²⁰

Tire Pressure Monitoring System (TPMS)

LATCH child safety seat lower anchors & upper tethers

Trunk entrapment release system

Child safety rear door locks

Engine-immobilizer antitheft system

OPTIONS

Machine Gray Metallic Paint (Extra Cost Option)

Snowflake White Pearl Mica Paint (Extra Cost Option)

Soul Red Crystal Metallic Paint (Extra Cost Option)

2018 MAZDA6 GRAND TOURING RESERVE



ENGINE & MECHANICAL

ENGINE TYPE	SKYACTIV®-G ¹ 2.5T Dynamic Pressure Turbo DOHC 16-valve 4-cylinder with VVT
HORSEPOWER 87 OCTANE REGULAR UNLEADED FUEL	227hp @ 5,000 rpm
HORSEPOWER 93 OCTANE PREMIUM UNLEADED FUEL	250 hp @ 5,000 rpm
TORQUE	310lb-ft @ 2,000 rpm
REDLINE	6,300 rpm
DISPLACEMENT (CC)	2488
BORE X STROKE (MM)	89.0 x 100.0
COMPRESSION RATIO	13.0 : 1
FUEL SYSTEM	Direct injection
RECOMMENDED FUEL	Regular unleaded gasoline
VALVETRAIN	Chain driven dual overhead cams, 4 valves per cylinder with variable intake valve timing (VVT)
IGNITION SYSTEM	Direct coil-on-plug electronic ignition with platinum-tipped spark plugs
ENGINE BLOCK	Aluminum alloy
CYLINDER HEAD	Aluminum alloy
EMISSION CONTROL (50 STATE EMISSIONS)	ULEV125 (Tier3Bin125)
SKYACTIV-VEHICLE DYNAMICS WITH G-VECTURING CONTROL	

EPA-ESTIMATED FUEL ECONOMY

AUTOMATIC TRANSMISSION (CITY/HWY/COMBINED)²

23 / 31 / 26

DRIVETRAIN

TYPE

Front-wheel drive (FWD)

AUTOMATIC TRANSMISSION

SKYACTIV[®]-Drive 6-speed automatic transmission with manual shift and Sport mode

GEAR RATIOS (:1)

6 AT

1ST

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2ND

1.992

3RD

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5TH

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6TH

0.600

REVERSE

3.990

FINAL DRIVE

4.090

CHASSIS

BRAKES

4-wheel disc, diagonal hydraulic

- FRONT

11.7-inch vented disc

- REAR

10.9-inch solid disc

- ABS

4-wheel, 4-channel with Electronic Brake Force Distribution (EBD) and Brake Assist

STEERING TYPE

Rack-and-pinion

POWER ASSIST

Electronic Power Assist Steering (EPAS)

OVERALL STEERING RATIO

15.5:1

STEERING WHEEL TURNS, LOCK-TO-LOCK

2.81

TURNING CIRCLE, CURB-TO-CURB (FT)

36.7

SUSPENSION

4-wheel independent

- FRONT

MacPherson strut with stabilizer bar

- REAR

Multilink with stabilizer bar

WHEEL SIZE (IN)

19 x 7.5 aluminum alloy with Brilliant Silver finish

TIRE SIZE

P225/45 R19 all-season tires

TEMPORARY SPARE TIRE

T125/70 D17

WEIGHTS & CAPACITIES

CURB WEIGHT (LBS)

3,560

FUEL CAPACITY (GALLONS)

16.4

EXTERIOR

EXTERIOR DIMENSIONS



EXTERIOR DIMENSIONS

WHEELBASE (IN)	111.4
TRACK, FRONT (IN)	62.8
TRACK, REAR (IN)	62.4
LENGTH, WITHOUT LICENSE PLATE HOLDER (IN)	192.7
WIDTH (IN)	72.4
HEIGHT (IN)	57.1
MINIMUM GROUND CLEARANCE - UNLADEN (IN)	6.5

EXTERIOR FEATURES

LED headlights with auto-leveling

Adaptive Front-lighting System

High Beam Control

Auto on/off headlights

LED Daytime Running Lights

Rain sensing variable-intermittent windshield wipers

Power sliding-glass moonroof with one-touch-open feature and interior sunshade

Body colored heated power side mirrors with integrated turn signals

Auto-dimming driver's exterior side mirror

Body colored door handles and bumpers

Integrated rear-window antenna and roof-mounted "shark fin" antenna

Windshield wiper de-icer

LED Combination Taillights

Front lower molding in bright finish

Rear decklid spoiler

Dual exhaust outlets with chrome tips

INTERIOR

INTERIOR DIMENSIONS & CAPACITIES

HEADROOM, FRONT/REAR WITH MOONROOF (IN)	37.4/37.1
SHOULDER ROOM, FRONT/REAR (IN)	55.9/55.1
HIP ROOM, FRONT/REAR (IN)	53.5/53.5
LEGGROOM, FRONT/REAR (IN)	42.2/38.7
PASSENGER VOLUME (CU FT)	99.7
CARGO VOLUME (CU FT)	14.7
TOTAL VOLUME (CU FT)	114.5

COMFORT & CONVENIENCE

Dual-zone automatic climate control with pollen filter

Power windows with one-touch auto up/down

Power automatic door locks

Cruise control with steering wheel-mounted controls

Electronic Parking Brake

Mazda Advanced Keyless Entry System

Push-button start

Remote release for trunk, hood and fuel door

Driver and passenger-side illuminated covered visor vanity mirrors

Auto-dimming rearview mirror with HomeLink^{®3}

Tilt & telescopic steering column

12-volt power outlets (2)

Rear seat heater ducts

Rear window defogger

STORAGE

Overhead console with sunglasses holder

Glove compartment

Center console with storage compartment and rear seat vents

Dual front cup holders

Front and rear door bottle holders

Front seatback pockets

Rear seat center armrest with cup holders, storage and 2 USB charging ports

Coat hooks (2)

SEATING & TRIM

5-passenger seating

Leather trimmed sport seats

8-way power driver's seat with power lumbar support

6-way power front passenger seat

Ventilated front seats

Driver's seat memory

Heated front and rear seats (3 levels)

60/40 split fold-down rear seatback

Leather-wrapped heated steering wheel with paddle shifters

Leather-wrapped gear selector

Carpet floor mats

AUDIO & INFOTAINMENT

8" full-color touch screen display

Bose® Centerpoint2® Surround Sound audio system with AudioPilot and 11 speakers

Bluetooth® hands-free phone and audio capability⁴

Mazda Navigation System

MAZDA CONNECT™ Infotainment System⁵

- Infotainment system voice command
- Multifunction Commander control
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 - HD Radio™
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 - Pandora® internet radio integration
 - Stitcher™ internet radio integration
- SMS text message audio delivery and reply
- E911 automatic emergency notification

SiriusXM Satellite Radio with 4-month trial subscription⁶

Auxiliary-audio input jack

USB Audio Input

Steering wheel-mounted audio, phone, MID and cruise controls

INSTRUMENTATION

Speedometer, tachometer, and fuel gauge

Full-color Active Driving Display with Traffic Sign Recognition⁷

Outside temperature

Multi-Information Display (MID) with trip computer

SAFETY & SECURITY

Advanced front air bags⁸ with seat belt-use, passenger-weight sensors

Front seat-mounted side-impact air bags⁸ and side-impact air curtains⁸

3-point seat belts for all seating positions

Front seat-belt pretensioners with force limiters

Foldaway brake pedal assembly

Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBD) & Brake Assist

Dynamic Stability Control⁹ (DSC) and Traction Control System (TCS)

Hill Launch Assist¹⁰

Rearview Camera¹¹

Advanced Blind Spot Monitoring¹⁴ with Rear Cross Traffic Alert¹⁵

Smart City Brake Support¹⁶

Smart Brake Support¹⁷ with Collision Warning

Lane Departure Warning¹⁸

Lane-keep Assist¹⁹

Mazda Radar Cruise Control with Stop & Go²⁰

Tire Pressure Monitoring System (TPMS)

LATCH child safety seat lower anchors & upper tethers

Trunk entrapment release system

Child safety rear door locks

Engine-immobilizer antitheft system

OPTIONS

Machine Gray Metallic Paint (Extra Cost Option)

Snowflake White Pearl Mica Paint (Extra Cost Option)

Soul Red Crystal Metallic Paint (Extra Cost Option)

2018 MAZDA6 SIGNATURE



ENGINE & MECHANICAL

ENGINE TYPE	SKYACTIV®-G ¹ 2.5T Dynamic Pressure Turbo DOHC 16-valve 4-cylinder with VVT
HORSEPOWER 87 OCTANE REGULAR UNLEADED FUEL	227hp @ 5,000 rpm
HORSEPOWER 93 OCTANE PREMIUM UNLEADED FUEL	250 hp @ 5,000 rpm
TORQUE	310lb-ft @ 2,000 rpm
REDLINE	6,300 rpm
DISPLACEMENT (CC)	2488
BORE X STROKE (MM)	89.0 x 100.0
COMPRESSION RATIO	13.0 : 1
FUEL SYSTEM	Direct injection
RECOMMENDED FUEL	Regular unleaded gasoline
VALVETRAIN	Chain driven dual overhead cams, 4 valves per cylinder with variable intake valve timing (VVT)
IGNITION SYSTEM	Direct coil-on-plug electronic ignition with platinum-tipped spark plugs
ENGINE BLOCK	Aluminum alloy
CYLINDER HEAD	Aluminum alloy
EMISSION CONTROL (50 STATE EMISSIONS)	ULEV125 (Tier3Bin125)
SKYACTIV-VEHICLE DYNAMICS WITH G-VECTORING CONTROL	

EPA-ESTIMATED FUEL ECONOMY

AUTOMATIC TRANSMISSION (CITY/HWY/COMBINED)²

23 / 31 / 26

DRIVETRAIN

TYPE

Front-wheel drive (FWD)

AUTOMATIC TRANSMISSION

SKYACTIV[®]-Drive 6-speed automatic transmission with manual shift and Sport mode

GEAR RATIOS (:1)

6 AT

1ST

3.487

2ND

1.992

3RD

1.449

4TH

1.000

5TH

0.707

6TH

0.600

REVERSE

3.990

FINAL DRIVE

4.090

CHASSIS

BRAKES

4-wheel disc, diagonal hydraulic

- FRONT

11.7-inch vented disc

- REAR

10.9-inch solid disc

- ABS

4-wheel, 4-channel with Electronic Brake Force Distribution (EBD) and Brake Assist

STEERING TYPE

Rack-and-pinion

POWER ASSIST

Electronic Power Assist Steering (EPAS)

OVERALL STEERING RATIO

15.5:1

STEERING WHEEL TURNS, LOCK-TO-LOCK

2.81

TURNING CIRCLE, CURB-TO-CURB (FT)

36.7

SUSPENSION

4-wheel independent

- FRONT

MacPherson strut with stabilizer bar

- REAR

Multilink with stabilizer bar

WHEEL SIZE (IN)

19 x 7.5 aluminum alloy with Brilliant Silver finish

TIRE SIZE

P225/45 R19 all-season tires

TEMPORARY SPARE TIRE

T125/70 D17

WEIGHTS & CAPACITIES

CURB WEIGHT (LBS)

3,560

FUEL CAPACITY (GALLONS)

16.4

EXTERIOR

EXTERIOR DIMENSIONS



EXTERIOR DIMENSIONS

WHEELBASE (IN)	111.4
TRACK, FRONT (IN)	62.8
TRACK, REAR (IN)	62.4
LENGTH, WITHOUT LICENSE PLATE HOLDER (IN)	192.7
WIDTH (IN)	72.4
HEIGHT (IN)	57.1
MINIMUM GROUND CLEARANCE - UNLADEN (IN)	6.5

EXTERIOR FEATURES

LED headlights with auto-leveling

Adaptive Front-lighting System

High Beam Control

Auto on/off headlights

LED Daytime Running Lights

Rain sensing variable-intermittent windshield wipers

Power sliding-glass moonroof with one-touch-open feature and interior sunshade

Body colored heated power side mirrors with integrated turn signals

Auto-dimming driver's exterior side mirror

Body colored door handles and bumpers

Integrated rear-window antenna and roof-mounted "shark fin" antenna

Windshield wiper de-icer

LED Combination Taillights

Front grille in Gunmetal finish

Front lower molding in bright finish

Rear decklid spoiler

Dual exhaust outlets with chrome tips

INTERIOR

INTERIOR DIMENSIONS & CAPACITIES

HEADROOM, FRONT/REAR WITH MOONROOF (IN)	37.4/37.1
SHOULDER ROOM, FRONT/REAR (IN)	55.9/55.1
HIP ROOM, FRONT/REAR (IN)	53.5/53.5
LEGGROOM, FRONT/REAR (IN)	42.2/38.7
PASSENGER VOLUME (CU FT)	99.7
CARGO VOLUME (CU FT)	14.7
TOTAL VOLUME (CU FT)	114.5

COMFORT & CONVENIENCE

Dual-zone automatic climate control with pollen filter

Power windows with one-touch auto up/down

Power automatic door locks

Cruise control with steering wheel-mounted controls

Electronic Parking Brake

Mazda Advanced Keyless Entry System

Push-button start

Remote release for trunk, hood and fuel door

Driver and passenger-side illuminated covered visor vanity mirrors

Frameless auto-dimming rearview mirror with HomeLink®³

LED Map Lights front and rear

Tilt & telescopic steering column

12-volt power outlets (2)

Rear seat heater ducts

Rear window defogger

STORAGE

Overhead console with sunglasses holder and LED courtesy down lighting

Glove compartment

Center console with storage compartment and rear seat vents

Dual front cup holders

Front and rear door bottle holders

Front seatback pockets

Rear seat center armrest with cup holders, storage and 2 USB charging ports

Coat hooks (2)

SEATING & TRIM

5-passenger seating

Nappa leather-trimmed sport seats

8-way power driver's seat with power lumbar support

6-way power front passenger seat

Ventilated front seats

Driver's seat memory

Heated front and rear seats (3 levels)

60/40 split fold-down rear seatback

Leather-wrapped heated steering wheel with unique stitching and paddle shifters

Leather-wrapped gear selector

Sen Wood door and dashboard trim inserts

Ultrasuede® door and dashboard trim inserts

Black headliner

Carpet floor mats

AUDIO & INFOTAINMENT

8" full-color touch screen display

Bose® Centerpoint2® Surround Sound audio system with AudioPilot and 11 speakers

Bluetooth® hands-free phone and audio capability⁴

Mazda Navigation System

MAZDA CONNECT™ Infotainment System⁵

- Infotainment system voice command
- Multifunction Commander control
- Radio Broadcast Data System program information
 - HD Radio™
 - Aha™ internet radio integration
 - Pandora® internet radio integration
 - Stitcher™ internet radio integration
- SMS text message audio delivery and reply
- E911 automatic emergency notification

SiriusXM Satellite Radio with 4-month trial subscription⁶

Auxiliary-audio input jack

USB Audio Input

Steering wheel-mounted audio, phone, MID and cruise controls

INSTRUMENTATION

Speedometer, tachometer, and fuel gauge

Full-color Active Driving Display with Traffic Sign Recognition⁷

7" TFT LCD meter display

Outside temperature

Multi-Information Display (MID) with trip computer

SAFETY & SECURITY

Advanced front air bags⁸ with seat belt-use, passenger-weight sensors

Front seat-mounted side-impact air bags⁸ and side-impact air curtains⁸

3-point seat belts for all seating positions

Front seat-belt pretensioners with force limiters

Foldaway brake pedal assembly

Anti-lock Brake System (ABS) with Electronic Brake Force Distribution (EBD) & Brake Assist

Dynamic Stability Control⁹ (DSC) and Traction Control System (TCS)

Hill Launch Assist¹⁰

Rearview Camera¹¹

360° View Monitor¹²

Front and rear parking sensors¹³

Advanced Blind Spot Monitoring¹⁴ with Rear Cross Traffic Alert¹⁵

Smart City Brake Support¹⁶

Smart Brake Support¹⁷ with Collision Warning

Lane Departure Warning¹⁸

Lane-keep Assist¹⁹

Mazda Radar Cruise Control with Stop & Go²⁰

Engine-immobilizer antitheft system

Tire Pressure Monitoring System (TPMS)

LATCH child safety seat lower anchors & upper tethers

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Child safety rear door locks

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Snowflake White Pearl Mica Paint (Extra Cost Option)

Soul Red Crystal Metallic Paint (Extra Cost Option)

WARRANTY

Every new Mazda comes with a comprehensive limited warranty that provides coverage in the unlikely event a repair is needed in the first years after your vehicle's purchase. We'll be right there with you all the time, wherever you go by providing warranty coverage and roadside assistance so that the total enjoyment of driving a Mazda never stops.

2018 Mazda Vehicles:

Mazda Limited Warranty Coverage:

3-year/36,000-mile¹⁴ "Bumper-to-Bumper" Limited Warranty

5-year/60,000-mile¹⁴ Limited Powertrain Warranty

3-year/36,000-mile¹⁴ 24/7 Roadside Assistance Program

*Whichever comes first. See dealer for details.

BUMPER-TO-BUMPER LIMITED WARRANTY

Mazda warrants that new Mazda cars and trucks will be free of defects with normal use and prescribed maintenance for 36 months or 36,000 miles, whichever comes first. Ordinary maintenance items or adjustments, parts subject to normal wear and replacement and certain other items are excluded. This transferable "limited warranty" is included on all new Mazda vehicles sold and serviced in the United States.

LIMITED POWERTRAIN WARRANTY

Mazda warrants that the Powertrain Components of new Mazda cars and trucks will be free of defects with normal use and prescribed maintenance for 60 months or 60,000 miles, whichever comes first. Ordinary maintenance items or adjustments, parts subject to normal wear and replacement and certain other items are excluded. This "limited warranty" is transferable during the warranty period on all new Mazda vehicles sold and serviced in the United States.

24/7 ROADSIDE ASSISTANCE

If Mazda vehicle is not drivable due to a warranted part failure during the coverage period of the New Vehicle Limited Warranty (36 months/36,000 miles), towing service will be covered to the nearest Mazda Dealer. In addition, if a Mazda vehicle is not drivable due to the failure of a warranted powertrain component, then towing service will be covered during the coverage period of the Limited Powertrain Warranty (60 months/60,000 miles).



**ROADSIDE
ASSISTANCE**



Or [download](#) the free Mazda Assist mobile app to your iPhone®.

DISCLAIMERS

Product Changes and Options Availability: Following publication of this website, certain changes in standard equipment, options, prices and the like, or product delays may have occurred which would not be included here. Your Mazda Dealer is your best source for up-to-date information. Mazda reserves the right to change product specifications at any time without incurring obligations. Options shown or described on this website are available at extra cost and may be offered only in combination with other options or subject to additional ordering requirements or limitations.

1: SKYACTIV is a registered trademark of Mazda Motor Corporation.

2: EPA-estimated mileage. Actual results will vary.

3: HomeLink is a registered trademark of Gentex Corporation.

4: Bluetooth is a registered trademark of Bluetooth SIG, Inc.

5: Don't drive while distracted. Even with voice commands, only use MAZDA CONNECT™/ other devices when safe. Some features may be locked out while the vehicle is in motion. Not all features are compatible with all phones. Message and data rates may apply.

6: SiriusXM Satellite Radio reception requires a subscription and Mazda satellite radio. Subscriptions to SiriusXM services are sold by SiriusXM after a 4-month trial subscription to the SiriusXM All Access package expires and are continuous until you call SiriusXM at 1-866-635-2349 to cancel. See SiriusXM Customer Agreement for complete terms at www.siriusxm.com. Sirius satellite service available only to those at least 18 and older in the 48 contiguous USA, DC, and P.R. (with coverage limitations). Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.

- 7: Traffic Sign Recognition System is not a substitute for safe and attentive driving. Factors including weather and condition of the traffic sign can impact recognition and display of the sign. Always check traffic signs visually while driving. Please see your Owner's Manual for further details.
- 8: Always wear your seat belt and secure children in the rear seats in appropriate child restraints. Please see your Owner's Manual for details.
- 9: Dynamic Stability Control (DSC) is an electronic system designed to help the driver maintain control under adverse conditions. It is not a substitute for safe driving practices. Factors including speed, road conditions and driver steering input can all affect whether DSC will be effective in preventing loss of control. Please see the Owner's Manual for further details.
- 10: Hill Launch Assist is an auxiliary device which assists the driver in accelerating from a stop while on a slope. It is not a substitute for safe and attentive driving. There are limitations to the system. Please see your Owner's Manual for details.
- 11: Rearview camera does not provide a comprehensive view of the entire rear area of this vehicle. Always check your surroundings.
- 12: 360 view camera is not a substitute for safe and attentive driving. Always check your mirrors. Be aware of the traffic around you. There are limitations to the range and detection of the system. Please see your Owner's Manual for further details.
- 13: Parking sensors is not a substitute for safe and attentive driving. Always check your mirrors. Be aware of the traffic around you. There are limitations to the range and detection of the system. Please see your Owner's Manual for further details.
- 14: Advanced Blind Spot Monitoring is not a substitute for safe and attentive driving. Always check your mirrors. Be aware of the traffic around you. There are limitations to the range and detection of the system. Please see your Owner's Manual for further details.
- 15: Rear Cross Traffic Alert is not a substitute for safe and attentive driving. Always check your mirrors. Be aware of the traffic around you. There are limitations to the range and detection of the system. Please see your Owner's Manual for further details.
- 16: Smart City Brake Support operates under certain low-speed conditions between about 2 and 18 mph. It is not a substitute for safe and attentive driving. Factors including movement and shape of the object in front of the vehicle, weather and road conditions can all impact automatic stopping. Please see your Owner's Manual for further details.
- 17: Smart Brake Support operates under certain conditions above 10 mph. It is not a substitute for safe and attentive driving. Factors including movement and shape of the object in front of the vehicle, weather and road conditions can all impact automatic brake control and collision warning. Please see your Owner's Manual for further details.
- 18: Lane Departure Warning is not a substitute for safe and attentive driving. There are limitations to the range and detection of the system. Please see your Owner's Manual for further details.
- 19: Lane-keep Assist is not a substitute for safe and attentive driving. There are limitations to the range and detection of the system. Please see your Owner's Manual for further details.
- 20: Mazda Radar Cruise Control (MRCC) with Stop & Go is not a substitute for safe and attentive driving. There are limitations to the range and detection of the system. Driver action is required to resume MRCC with Stop & Go after a complete stop. Please see your Owner's Manual for further details.