

# 2016 MAZDA3 SPECIFICATIONS



**mazda**

# 2016 MAZDA3 i SPORT



## ENGINE

ENGINE TYPE	SKYACTIV-G 2.0L DOHC 4-cylinder with VVT
HORSEPOWER	155 hp @ 6000 rpm
TORQUE	150 lb-ft @ 4000 rpm
REDLINE	6800 rpm
DISPLACEMENT (CC)	1998
BORE X STROKE (MM)	83.5 x 91.2
COMPRESSION RATIO	13.0 : 1
FUEL SYSTEM	Advanced Direct Injection
RECOMMENDED FUEL	Regular unleaded
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 TYPE (FED/CAL)	Tier2 - BIN5 / PZEV

## EPA-ESTIMATED FUEL ECONOMY

FWD, MANUAL TRANSMISSION (CITY/HWY) <sup>1</sup>	29 / 41
FWD, AUTOMATIC TRANSMISSION (CITY/HWY) <sup>1</sup>	30 / 41

## DRIVETRAIN

TYPE	Front-wheel drive (FWD)
MANUAL TRANSMISSION	SKYACTIV-MT 6-speed overdrive
AUTOMATIC TRANSMISSION	SKYACTIV-Drive 6-speed electronically controlled automatic with manual-shift mode
GEAR RATIOS (:1)	6AT
1ST	3.552
2ND	2.022
3RD	1.452
4TH	1.000
5TH	0.708
6TH	0.599
REVERSE	3.893
FINAL DRIVE	3.591

## CHASSIS

CHASSIS	Unibody with Ring Structure
BRAKES	4-wheel disc
- FRONT	11.02-inch vented disc
- REAR	10.43-inch solid disc
- ABS	4-wheel, 4-channel with Electronic Brakeforce Distribution and Brake Assist)
STEERING TYPE	Power rack-and-pinion with variable assist
POWER ASSIST	Electric power assist steering (EPAS)
OVERALL STEERING RATIO	14 : 1
STEERING WHEEL TURNS, LOCK-TO-LOCK	2.57
TURNING CIRCLE DIAMETER, CURB-TO-CURB (FT)	34.78 ft.
SUSPENSION	
- FRONT	MacPherson strut with stabilizer bar
- REAR	Multilink with stabilizer bar
WHEEL SIZE (IN)	16 x 6.5-in.
TIRE SIZE AND TYPE	P205/60R16 all-season

## WEIGHTS & CAPACITIES

CURB WEIGHT (LBS)	
FWD, MANUAL TRANSMISSION	2869
FWD, AUTOMATIC TRANSMISSION	2930(Fed), 2931 (CA)
FUEL CAPACITY (GALLONS)	13.2

## EXTERIOR

### EXTERIOR DIMENSIONS



### BODY

Halogen headlights

Daytime running lights

Variable-intermittent windshield wipers

Body-colored dual power side mirrors

Black beltline trim

Integrated rear-window antenna

### WHEELS & TIRES

16-inch wheels

P205/60R16 all-season

### EXTERIOR DIMENSIONS

WHEELBASE (IN)	106.3
TRACK, FRONT (IN)	61.2
TRACK, REAR (IN)	61.4
LENGTH, W/O LICENSE PLATE HOLDER (IN)	180.3
WIDTH (IN)	70.7
HEIGHT (IN)	57.3
MINIMUM GROUND CLEARANCE, LADEN (IN)	6.1

## INTERIOR

### COMFORT & CONVENIENCE

Air conditioning with pollen filter

Power windows with driver's one-touch-down/up feature

Power door locks with 2-stage unlocking feature

Cruise control with steering-wheel-mounted controls

Remote keyless entry

Power door locks with speed sensor

Push button start

Tilt & telescopic steering wheel

Manual day/night rearview mirror

12-volt power outlet

Dual map lights, rear cabin light

Rear window defogger with timer

### STORAGE

Glove compartment

Front center console storage

Center console armrest

Dual front cup holders

Front door storage pockets with bottle holders

Front passenger-side seatback pocket

Rear door bottle holders

### SEATING & TRIM

5-passenger seating

6-way manual adjustable driver's seat

60/40 split fold-down rear seatback

Cloth-trimmed sport seats

Carpet floor mats

### AUDIO

AM/FM audio system with 6 speakers

Steering-wheel-mounted audio controls

Bluetooth® hands-free phone and audio capability

Auxiliary-audio input jack (3.5mm TRS)

- MAZDA CONNECT™ Infotainment System<sup>2</sup>
  - 7" full color touch screen
  - Multi Function Commander Control
  - Infotainment system voice command
- Radio Broadcast Data System program information
  - HD radio
- Aha™, Pandora®, Stitcher™ internet radio integration
  - SMS text message audio delivery and relay
  - E911 automatic emergency notification

## INSTRUMENTATION

Analog speedometer and Digital tachometer

Dual trip odometers

Trip computer

## INTERIOR DIMENSIONS & CAPACITIES

HEADROOM, FRONT/REAR WITHOUT MOONROOF (IN)	38.6 / 37.6
SHOULDER ROOM, FRONT/REAR (IN)	57.2 / 54.4
HIP ROOM, FRONT/REAR (IN)	55.5 / 53.5
LEGGROOM, FRONT/REAR (IN)	42.2 / 35.8
EPA PASSENGER VOLUME (CU FT)	96.3
EPA CARGO VOLUME (CU FT)	12.4

## SAFETY & SECURITY

### SAFETY

Advanced dual front air bags - with crash-zone & passenger weight sensors (Mazda Advanced Restraint System)<sup>3</sup>

Front side-impact air bags and side-impact air curtains<sup>3</sup>

3-point seat belts for all seating positions

Headrests, adjustable - front & rear - all seating positions

Front seat-belt pretensioners with force limiters

Whiplash-reducing front seat headrests

Anti-lock Brake System w/ Electronic Brakeforce Distribution & Brake Assist

Dynamic Stability Control<sup>4</sup> and Traction Control System

Rearview camera<sup>5</sup>

SKYACTIV-Body Ring Structure

Side-impact door beams

Collapsible steering column

Foldaway brake pedal assembly

### SECURITY

Engine-immobilizer antitheft system

E911 automatic emergency notification

Keyless remote panic button (on key fob)

Automatic door locks (speed-sensitive and transmission-sensitive)

Tire-Pressure Monitoring System

LATCH child-safety-seat anchors & upper tethers

Child-safety rear door locks

## PACKAGES & OPTIONS

### PACKAGES

Preferred Equipment Package

16-inch Alloy wheels

Bright beltline trim

Heated body-color dual power door mirrors w/ turn signal lamps

Premium cloth-trimmed sport seats

Rear seat armrest w/ cupholders

Auto On/Off headlights

Rain sensing windshield wipers

Blind Spot Monitoring

Rear Cross Traffic Alert

### OPTIONS

#### EXTERIOR

Snowflake White Pearl Mica Paint

Soul Red Metallic Paint

Appearance Package

Car cover

License plate frames

Side window deflectors

Splash guards, front (Not available with side sill extensions)

Splash guards, rear (Not available with bumper skirt)

Fog lights

Wheel locks

Rear Bumper Guard

Rear Lip Spoiler

Paint Protection: Door Edge and Door Handle Cups

Paint Protection: Hood, Fenders and Mirrors

Paint Protection: Front Bumper Kit

Paint Protection: Rear Bumper Top (N/A with Rear Bumper Guard)

## **INTERIOR**

Alloy pedals (accelerator, brake/clutch & footrest)

Cargo mat

Cargo net

Cargo tray

Roadside assistance kit

First aid kit

Windshield sunscreen

All-weather Floor Mats

Interior Lighting Kit

Door Sill Trim Plates

## **AUDIO/ELECTRONICS**

Compass auto-dimming mirror

Compass auto-dimming mirror with HomeLink®

Rear parking sensors

Mazda Mobile Start (automatic only)

Mazda navigation system

Portable navigation device - Garmin nuvi 44LM

Portable navigation device - Garmin nuvi 2539LMT

Remote engine start



# 2016 MAZDA3 i TOURING



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ENGINE BLOCK	Aluminum alloy
CYLINDER HEAD	Aluminum alloy
EMISSION CONTROL TYPE (FED/CAL)	Tier2 - BIN5 / PZEV

## EPA-ESTIMATED FUEL ECONOMY

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STEERING WHEEL TURNS, LOCK-TO-LOCK	2.57
TURNING CIRCLE DIAMETER, CURB-TO-CURB (FT)	34.78 ft.
SUSPENSION	
- FRONT	MacPherson strut with stabilizer bar
- REAR	Multilink with stabilizer bar
WHEEL SIZE (IN)	16 x 6.5-in.
TIRE SIZE AND TYPE	P205/60R16 all-season

## WEIGHTS & CAPACITIES

CURB WEIGHT (LBS)	
FWD, MANUAL TRANSMISSION	2869
FWD, AUTOMATIC TRANSMISSION	2930(Fed), 2931 (CA)
FUEL CAPACITY (GALLONS)	13.2

## EXTERIOR

### EXTERIOR DIMENSIONS



### BODY

Halogen headlights

Automatic on/off headlights

Halogen fog lights

Daytime running lights

Rain-sensing windshield wipers

Body-colored power and heated side mirrors with integrated turn signals

Bright beltline trim

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

Integrated rear-window antenna

Rear decklid spoiler

### WHEELS & TIRES

16-inch aluminum-alloy wheels

P205/60R16 all-season

Temporary spare tire

### EXTERIOR DIMENSIONS

WHEELBASE (IN)	106.3
TRACK, FRONT (IN)	61.2
TRACK, REAR (IN)	61.4

LENGTH, W/O LICENSE PLATE HOLDER (IN)	180.3
WIDTH (IN)	70.7
HEIGHT (IN)	57.3
MINIMUM GROUND CLEARANCE, LADEN (IN)	6.1

## INTERIOR

### COMFORT & CONVENIENCE

Air conditioning with pollen filter

Power windows with driver's one-touch-down/up feature

Power door locks with 2-stage unlocking feature

Cruise control with steering-wheel-mounted controls

Mazda Advanced Keyless Entry

Push button start

Tilt & telescopic steering wheel

Manual day/night rearview mirror

12-volt power outlet

Dual map lights, rear cabin light

Rear window defogger with timer

### STORAGE

Glove compartment

Front center console storage

Center console armrest

Dual front cup holders

Front door storage pockets with bottle holders

Front passenger-side seatback pocket

Rear center armrest with cup holders

Rear door bottle holders

Overhead console with sunglasses holder

### SEATING & TRIM

5-passenger seating

6-way manual adjustable driver's seat

60/40 split fold-down rear seatback

Premium cloth-trimmed sport seats

Carpet floor mats

Leather-wrapped steering wheel, parking brake handle and shift knob with red stitching

## AUDIO

AM/FM audio system with 6 speakers

Steering-wheel-mounted audio controls

Bluetooth® hands-free phone and audio capability

Auxiliary-audio input jack (3.5mm TRS)

(2) USB audio input ports

MAZDA CONNECT™ Infotainment System<sup>2</sup>

- 7" full color touch screen

- Multi Function Commander Control

- Infotainment system voice command

- Radio Broadcast Data System program information

- HD radio

- Aha™, Pandora®, Stitcher™ internet radio integration

- SMS text message audio delivery and relay

- E911 automatic emergency notification

## INSTRUMENTATION

Analog speedometer and Digital tachometer

Dual trip odometers

Trip computer

## INTERIOR DIMENSIONS & CAPACITIES

HEADROOM, FRONT/REAR WITHOUT MOONROOF (IN)	37.6 / 37.5
SHOULDER ROOM, FRONT/REAR (IN)	57.2 / 54.4
HIP ROOM, FRONT/REAR (IN)	55.5 / 53.5
LEGGROOM, FRONT/REAR (IN)	42.2 / 35.8
EPA PASSENGER VOLUME (CU FT)	96.3
EPA CARGO VOLUME (CU FT)	12.4

## SAFETY & SECURITY

### SAFETY

Advanced dual front air bags - with crash-zone & passenger weight sensors (Mazda Advanced Restraint System)<sup>3</sup>

Front side-impact air bags and side-impact air curtains<sup>3</sup>

3-point seat belts for all seating positions

Headrests, adjustable - front & rear - all seating positions

Front seat-belt pretensioners with force limiters

Whiplash-reducing front seat headrests

Anti-lock Brake System w/ Electronic Brakeforce Distribution & Brake Assist

Dynamic Stability Control<sup>4</sup> and Traction Control System

Blind Spot Monitoring with Rear Cross Traffic Alert<sup>5</sup>

Rearview camera<sup>5</sup>

SKYACTIV-Body Ring Structure

Side-impact door beams

Collapsible steering column

Foldaway brake pedal assembly

## **SECURITY**

Engine-immobilizer antitheft system

E911 automatic emergency notification

Keyless remote panic button (on key fob)

Automatic door locks (speed-sensitive and transmission-sensitive)

Tire-Pressure Monitoring System

LATCH child-safety-seat anchors & upper tethers

Child-safety rear door locks

## **PACKAGES & OPTIONS**

### **PACKAGES**

Popular Equipment Package

Dual-zone automatic climate control system

Auto-dimming rearview mirror

Roof-mounted "shark fin" antenna

CD player

Bose® 9 speaker surround sound system with Centerpoint® 2 and AudioPilot® 2

SiriusXM Satellite Radio with 4-month trial subscription

### **OPTIONS**

### **EXTERIOR**

Snowflake White Pearl Mica Paint

Soul Red Metallic Paint

Appearance Package

Car cover

License plate frames

Moonroof wind deflector (smoked acrylic)

Side window deflectors

Splash guards, front (Not available with side sill extensions)

Splash guards, rear (Not available with bumper skirt)

Wheel locks

Rear Bumper Guard

Paint Protection: Door Edge and Door Handle Cups

Paint Protection: Hood, Fenders and Mirrors

Paint Protection: Front Bumper Kit

Paint Protection: Rear Bumper Top (N/A with Rear Bumper Guard)

## **INTERIOR**

Alloy pedals (accelerator, brake/clutch & footrest)

Cargo mat

Cargo net

Cargo tray

Roadside assistance kit

First aid kit

Windshield sunscreen

All-weather Floor Mats

Interior Lighting Kit

Door Sill Trim Plates

## **AUDIO/ELECTRONICS**

Compass auto-dimming mirror

Compass auto-dimming mirror with HomeLink®

Rear parking sensors

Mazda Mobile Start (automatic only)

Mazda navigation system

Portable navigation device - Garmin nuvi 44LM

Portable navigation device - Garmin nuvi 2539LMT

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CYLINDER HEAD	Aluminum alloy
EMISSION CONTROL TYPE (FED/CAL)	Tier2 - BIN5 / PZEV

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STEERING WHEEL TURNS, LOCK-TO-LOCK	2.57
TURNING CIRCLE DIAMETER, CURB-TO-CURB (FT)	34.78 ft.
SUSPENSION	
- FRONT	MacPherson strut with stabilizer bar
- REAR	Multilink with stabilizer bar
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TIRE SIZE AND TYPE	P205/60R16 all-season

## WEIGHTS & CAPACITIES

CURB WEIGHT (LBS)	
FWD, MANUAL TRANSMISSION	2869
FWD, AUTOMATIC TRANSMISSION	2930(Fed), 2931 (CA)
FUEL CAPACITY (GALLONS)	13.2

## EXTERIOR

### EXTERIOR DIMENSIONS



### BODY

Halogen headlights

Automatic on/off headlights

Halogen fog lights

Daytime running lights

Rain-sensing windshield wipers

Body-colored power and heated side mirrors with integrated turn signals

Bright beltline trim

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

Roof-mounted "shark fin" antenna

Rear decklid spoiler

### WHEELS & TIRES

16-inch aluminum-alloy wheels

P205/60R16 all-season

Temporary spare tire

### EXTERIOR DIMENSIONS

WHEELBASE (IN)	106.3
TRACK, FRONT (IN)	61.2
TRACK, REAR (IN)	61.4

LENGTH, W/O LICENSE PLATE HOLDER (IN)	180.3
WIDTH (IN)	70.7
HEIGHT (IN)	57.3
MINIMUM GROUND CLEARANCE, LADEN (IN)	6.1

## INTERIOR

### COMFORT & CONVENIENCE

Dual-zone automatic climate control with pollen filter

Power windows with driver's one-touch-down/up feature

Power door locks with 2-stage unlocking feature

Cruise control with steering-wheel-mounted controls

Mazda Advanced Keyless Entry

Push button start

Tilt & telescopic steering wheel

Auto-dimming rearview mirror

12-volt power outlet

Dual map lights, rear cabin light

Rear window defogger with timer

### STORAGE

Glove compartment

Front center console storage

Center console armrest

Dual front cup holders

Front door storage pockets with bottle holders

Front passenger-side seatback pocket

Rear center armrest with cup holders

Rear door bottle holders

Overhead console with sunglasses holder

### SEATING & TRIM

5-passenger seating

6-way power adjustable driver's seat with manual lumbar adjustment

Variable heated front seats

60/40 split fold-down rear seatback

Leatherette-trimmed sport seats

Carpet floor mats

Leather-wrapped steering wheel, parking brake handle and shift knob with red stitching

## AUDIO

AM/FM audio system

Bose® 9 speaker surround sound system with Centerpoint® 2 and AudioPilot® 2

SiriusXM Satellite Radio with 4-month trial subscription

CD Player

Steering-wheel-mounted audio controls

Bluetooth® hands-free phone and audio capability

Auxiliary-audio input jack (3.5mm TRS)

(2) USB audio input ports

Mazda navigation system

MAZDA CONNECT™ Infotainment System<sup>2</sup>

- 7" full color touch screen

- Multi Function Commander Control

- Infotainment system voice command

- Radio Broadcast Data System program information

- HD radio

- Aha™, Pandora®, Stitcher™ internet radio integration

- SMS text message audio delivery and relay

- E911 automatic emergency notification

## INSTRUMENTATION

Analog speedometer and Digital tachometer

Dual trip odometers

Trip computer

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## SAFETY & SECURITY

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Dynamic Stability Control<sup>4</sup> and Traction Control System

Blind Spot Monitoring with Rear Cross Traffic Alert<sup>5</sup>

Rearview camera<sup>5</sup>

SKYACTIV-Body Ring Structure

Side-impact door beams

Collapsible steering column

Foldaway brake pedal assembly

## **SECURITY**

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Automatic door locks (speed-sensitive and transmission-sensitive)

Tire-Pressure Monitoring System

LATCH child-safety-seat anchors & upper tethers

Child-safety rear door locks

## **PACKAGES & OPTIONS**

### **OPTIONS**

### **EXTERIOR**

Snowflake White Pearl Mica Paint

Soul Red Metallic Paint

Appearance Package

Car cover

License plate frames

Moonroof wind deflector (smoked acrylic)

Side window deflectors

Splash guards, front (Not available with side sill extensions)

Splash guards, rear (Not available with bumper skirt)

Wheel locks

Rear Bumper Guard

Paint Protection: Door Edge and Door Handle Cups

Paint Protection: Hood, Fenders and Mirrors

Paint Protection: Front Bumper Kit

Paint Protection: Rear Bumper Top (N/A with Rear Bumper Guard)

## **INTERIOR**

Alloy pedals (accelerator, brake/clutch & footrest)

Cargo mat

Cargo net

Cargo tray

Roadside assistance kit

First aid kit

Windshield sunscreen

All-weather Floor Mats

Interior Lighting Kit

Door Sill Trim Plates

## **AUDIO/ELECTRONICS**

Rear parking sensors

Mazda Mobile Start (automatic only)

Portable navigation device - Garmin nuvi 44LM

Portable navigation device - Garmin nuvi 2539LMT

Remote engine start

# 2016 MAZDA3 s TOURING



## ENGINE

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TORQUE	185 lb-ft @ 3250 rpm
REDLINE	6500 rpm
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FWD, AUTOMATIC TRANSMISSION (CITY/HWY) <sup>1</sup>	28/39
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- FRONT	MacPherson strut with stabilizer bar
- REAR	Multilink with stabilizer bar
WHEEL SIZE (IN)	18 x 7.0-in.
TIRE SIZE AND TYPE	P215/45R18 all-season

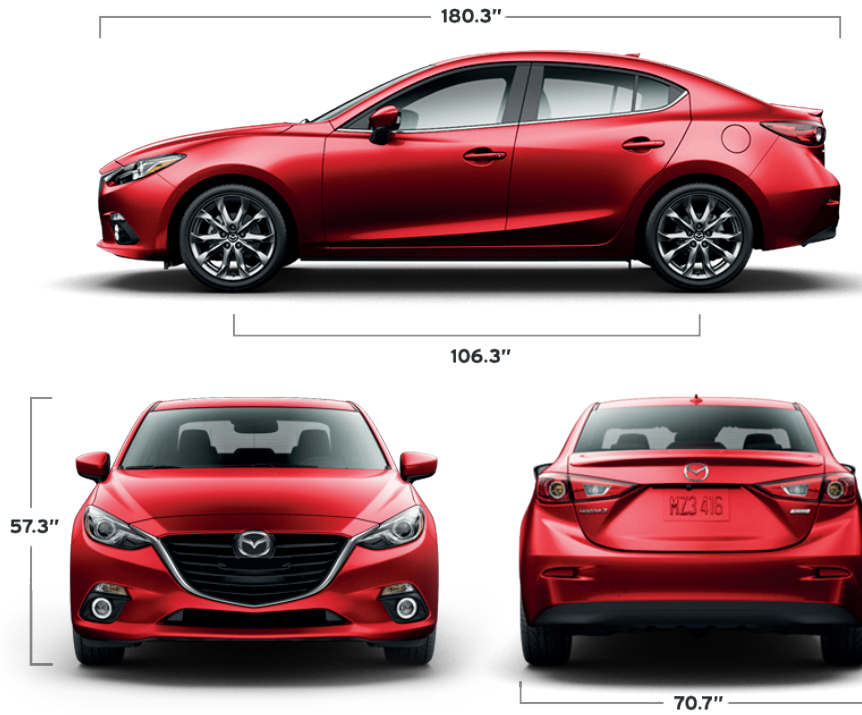
## WEIGHTS & CAPACITIES

CURB WEIGHT (LBS)	
FWD, AUTOMATIC TRANSMISSION	3001
FUEL CAPACITY (GALLONS)	13.2



## EXTERIOR

### EXTERIOR DIMENSIONS



### BODY

Halogen headlights

Automatic on/off headlights

Halogen fog lights

Daytime running lights

Rain-sensing windshield wipers

Body-colored power and heated side mirrors with integrated turn signals

Bright beltline trim

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

Roof-mounted "shark fin" antenna

Rear decklid spoiler

### WHEELS & TIRES

18-inch aluminum-alloy wheels

P215/45 R18 all-season tires

Temporary spare tire

### EXTERIOR DIMENSIONS

WHEELBASE (IN)	106.3
TRACK, FRONT (IN)	61.2
TRACK, REAR (IN)	61.4

LENGTH, W/O LICENSE PLATE HOLDER (IN)	180.3
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WIDTH (IN)	70.7
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HEIGHT (IN)	57.3
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MINIMUM GROUND CLEARANCE, LADEN (IN)	6.1
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## INTERIOR

### COMFORT & CONVENIENCE

Dual-zone automatic climate control with pollen filter

Power windows with driver's one-touch-down/up feature

Power door locks with 2-stage unlocking feature

Cruise control with steering-wheel-mounted controls

Mazda Advanced Keyless Entry

Push button start

Tilt & telescopic steering wheel

Auto-dimming rearview mirror

12-volt power outlet

Dual map lights, rear cabin light

Rear window defogger with timer

### STORAGE

Glove compartment

Front center console storage

Center console armrest

Dual front cup holders

Front door storage pockets with bottle holders

Front passenger-side seatback pocket

Rear center armrest with cup holders

Rear door bottle holders

Overhead console with sunglasses holder

### SEATING & TRIM

5-passenger seating

6-way power adjustable driver's seat with manual lumbar adjustment

Variable heated front seats

60/40 split fold-down rear seatback

Leatherette-trimmed sport seats

Carpet floor mats

Leather-wrapped steering wheel, parking brake handle and shift knob with red stitching

## AUDIO

AM/FM audio system

Bose® 9 speaker surround sound system with Centerpoint® 2 and AudioPilot® 2

SiriusXM Satellite Radio with 4-month trial subscription

CD Player

Steering-wheel-mounted audio controls

Bluetooth® hands-free phone and audio capability

Auxiliary-audio input jack (3.5mm TRS)

(2) USB audio input ports

Mazda navigation system

MAZDA CONNECT™ Infotainment System<sup>2</sup>

- 7" full color touch screen

- Multi Function Commander Control

- Infotainment system voice command

- Radio Broadcast Data System program information

- HD radio

- Aha™, Pandora®, Stitcher™ internet radio integration

- SMS text message audio delivery and relay

- E911 automatic emergency notification

## INSTRUMENTATION

Analog tachometer and digital speedometer

Active Driving Display (digital speedometer and other driving information)

Dual trip odometers

Trip computer

## INTERIOR DIMENSIONS & CAPACITIES

HEADROOM, FRONT/REAR WITHOUT MOONROOF (IN)	37.6 / 37.5
SHOULDER ROOM, FRONT/REAR (IN)	57.2 / 54.4
HIP ROOM, FRONT/REAR (IN)	55.5 / 53.5
LEGGROOM, FRONT/REAR (IN)	42.2 / 35.8
EPA PASSENGER VOLUME (CU FT)	96.3
EPA CARGO VOLUME (CU FT)	12.4

## SAFETY & SECURITY

### SAFETY

Advanced dual front air bags - with crash-zone & passenger weight sensors (Mazda Advanced Restraint System)<sup>3</sup>

Front side-impact air bags and side-impact air curtains<sup>3</sup>

3-point seat belts for all seating positions

Headrests, adjustable - front & rear - all seating positions

Front seat-belt pretensioners with force limiters

Whiplash-reducing front seat headrests

Anti-lock Brake System w/ Electronic Brakeforce Distribution & Brake Assist

Dynamic Stability Control<sup>4</sup> and Traction Control System

Blind Spot Monitoring with Rear Cross Traffic Alert<sup>5</sup>

Rearview camera<sup>5</sup>

SKYACTIV-Body Ring Structure

Side-impact door beams

Collapsible steering column

Foldaway brake pedal assembly

## **SECURITY**

Engine-immobilizer antitheft system

E911 automatic emergency notification

Keyless remote panic button (on key fob)

Automatic door locks (speed-sensitive and transmission-sensitive)

Tire-Pressure Monitoring System

LATCH child-safety-seat anchors & upper tethers

Child-safety rear door locks

## **PACKAGES & OPTIONS**

### **OPTIONS**

#### **EXTERIOR**

Snowflake White Pearl Mica Paint

Soul Red Metallic Paint

Appearance Package

Car cover

License plate frames

Moonroof wind deflector (smoked acrylic)

Side window deflectors

Splash guards, front (Not available with side sill extensions)

Splash guards, rear (Not available with bumper skirt)

Wheel locks

Rear Bumper Guard

Paint Protection: Door Edge and Door Handle Cups

Paint Protection: Hood, Fenders and Mirrors

Paint Protection: Front Bumper Kit

Paint Protection: Rear Bumper Top (N/A with Rear Bumper Guard)

## **INTERIOR**

Alloy pedals (accelerator, brake/clutch & footrest)

Cargo mat

Cargo net

Cargo tray

Roadside assistance kit

First aid kit

Windshield sunscreen

All-weather Floor Mats

Interior Lighting Kit

Door Sill Trim Plates

## **AUDIO/ELECTRONICS**

Rear parking sensors

Mazda Mobile Start (automatic only)

Portable navigation device - Garmin nuvi 44LM

Portable navigation device - Garmin nuvi 2539LMT

Remote engine start

# 2016 MAZDA3 s GRAND TOURING



## ENGINE

ENGINE TYPE	SKYACTIV-G 2.5L DOHC 4-cylinder with VVT
HORSEPOWER	184 hp @ 5700 rpm
TORQUE	185 lb-ft @ 3250 rpm
REDLINE	6500 rpm
DISPLACEMENT (CC)	2488
BORE X STROKE (MM)	89.0 x 100.0
COMPRESSION RATIO	13.0 : 1
FUEL SYSTEM	Advanced Direct Injection
RECOMMENDED FUEL	Regular unleaded
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 TYPE (FED/CAL)	Tier2 - BIN5 / ULEV (MT); PZEV (AT)

## EPA-ESTIMATED FUEL ECONOMY

FWD, MANUAL TRANSMISSION (CITY/HWY) <sup>1</sup>	25/37
FWD, AUTOMATIC TRANSMISSION (CITY/HWY) <sup>1</sup>	28/39
FWD, AUTOMATIC TRANSMISSION WITH I-ELOOP (CITY/HWY) <sup>1</sup>	29/40

## DRIVETRAIN

TYPE	Front-wheel drive (FWD)
MANUAL TRANSMISSION	SKYACTIV-MT 6-speed overdrive
AUTOMATIC TRANSMISSION	SKYACTIV-Drive 6-speed electronically controlled automatic with manual-shift mode sport function and shift paddles
GEAR RATIOS (:1)	6AT
1ST	3.552
2ND	2.022
3RD	1.452
4TH	1.000
5TH	0.708
6TH	0.599
REVERSE	3.893
FINAL DRIVE	3.389

## CHASSIS

CHASSIS	Unibody with Ring Structure
BRAKES	4-wheel disc
- FRONT	11.61-inch vented disc
- REAR	10.43-inch solid disc
- ABS	4-wheel, 4-channel with Electronic Brakeforce Distribution and Brake Assist
STEERING TYPE	Power rack-and-pinion with variable assist
POWER ASSIST	Electric power assist steering (EPAS)
OVERALL STEERING RATIO	14 : 1
STEERING WHEEL TURNS, LOCK-TO-LOCK	2.57
TURNING CIRCLE DIAMETER, CURB-TO-CURB (FT)	34.78 ft.
SUSPENSION	
- FRONT	MacPherson strut with stabilizer bar
- REAR	Multilink with stabilizer bar
WHEEL SIZE (IN)	18 x 7.0-in.
TIRE SIZE AND TYPE	P215/45R18 all-season

## WEIGHTS & CAPACITIES

CURB WEIGHT (LBS)	
FWD, MANUAL TRANSMISSION	2947
FWD, AUTOMATIC TRANSMISSION	3001
FUEL CAPACITY (GALLONS)	13.2

## EXTERIOR

### EXTERIOR DIMENSIONS



### BODY

Bi-Xenon High-Intensity-Discharge headlights with auto leveling

Adaptive Front-lighting System

Automatic on/off headlights

Halogen fog lights

LED Daytime running lights

Rain-sensing windshield wipers

Body-colored power and heated side mirrors with integrated turn signals

Bright beltline trim

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

Roof-mounted "shark fin" antenna

LED combination taillights

Rear decklid spoiler

### WHEELS & TIRES

18-inch aluminum-alloy wheels

P215/45 R18 all-season tires

Temporary spare tire



## EXTERIOR DIMENSIONS

WHEELBASE (IN)	106.3
TRACK, FRONT (IN)	61.2
TRACK, REAR (IN)	61.4
LENGTH, W/O LICENSE PLATE HOLDER (IN)	180.3
WIDTH (IN)	70.7
HEIGHT (IN)	57.3
MINIMUM GROUND CLEARANCE, LADEN (IN)	6.1

## INTERIOR

### COMFORT & CONVENIENCE

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Mazda Advanced Keyless Entry

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### STORAGE

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6-way power adjustable driver's seat with manual lumbar adjustment

Variable heated front seats

60/40 split fold-down rear seatback

Perforated leather-trimmed sport seats

Carpet floor mats

Leather-wrapped steering wheel, parking brake handle and shift knob with red stitching

## AUDIO

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## **PACKAGES & OPTIONS**

### **PACKAGES**

Technology Package

i-ELOOP Regenerative Engine Braking System

Active grille shutters

Mazda Radar Cruise Control<sup>6</sup>

Forward Obstruction Warning<sup>6</sup>

High Beam Control

Lane Departure Warning System<sup>7</sup>

Smart City Brake Support<sup>8</sup>

### **OPTIONS**

### **EXTERIOR**

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Soul Red Metallic Paint

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Car cover

License plate frames

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Mazda Mobile Start (automatic only)

Portable navigation device - Garmin nuvi 44LM

Portable navigation device - Garmin nuvi 2539LMT

Remote engine start

## 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.

2016 Mazda Vehicles:

Mazda Limited Warranty Coverage:

3-year/36,000-mile*	"Bumper-to-Bumper" Limited Warranty
5-year/60,000-mile*	Limited Powertrain Warranty
3-year/36,000-mile*	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.

### POWERTRAIN LIMITED 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 driveable 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 driveable due to the failure of a warranted powertrain component, then towing service will be covered during the coverage period of the Powertrain Limited Warranty (60 months/60,000 miles).

Call 1-800-866-1998



**ROADSIDE  
ASSISTANCE**



Or download the free Mazda Assist mobile app to your iPhone\*\*.

\* iPhone is a registered trademark of Apple Computer, Inc.

### DISCLAIMERS

- 1 EPA-estimated mileage. Actual results will vary, depending on driving conditions.
  - 2 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 gear. Not all features are compatible with all phones. Message and data rates may apply.
  - 3 Always wear your seat belt and secure children in the rear seats in appropriate child restraints.
  - 4 Dynamic Stability Control is an electronic system 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.
  - 5 Always check your mirrors. Be aware of the traffic around you.
  - 6 Mazda Radar Cruise Control system and Forward Obstruction Warning are not a substitutes for safe and attentive driving. There are limitations to the range and detection of the systems. Please see your owner's manual for further details.
  - 7 Lane Departure Warning System 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.
  - 8 Smart City Brake Support operates in certain low-speed situations. Factors including speed, road conditions and driver input can all impact stopping distance. Smart City Brake Support is not a substitute for safe and attentive driving and does not guarantee instant stopping. Please see your owner's manual for further details.
- SKYACTIV is a registered trademark of Mazda Motor Corporation.  
Bluetooth is a registered trademark of Bluetooth SIG, Inc.