



Storage tray

The storage tray can be removed.



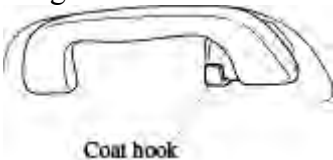
▼ Rear Coat Hooks

WARNING

Never hang heavy or sharp objects on the assist grips and coat hooks:

Hanging heavy or sharp-ended objects such as a coat hanger from the assist grips or coat hooks is dangerous as they can fly off and hit an occupant in the cabin if a curtain air bag was to deploy, which could result in serious injury or death.

Always hang clothes on the coat hooks and the assist grips without hangers.



7. Maintenance and Care

Added

Essential Information

Introduction

Be extremely careful and prevent injury to yourself and others or damage to your vehicle when using this manual for inspection and maintenance.

If you are unsure about any procedure it describes, we strongly urge you to have a reliable and qualified service shop perform the work, preferably an Authorized Mazda Dealer.

Factory-trained Mazda technicians and genuine Mazda parts are best for your vehicle. Without this expertise and the parts that have been

designed and made especially for your Mazda, inadequate, incomplete, and insufficient servicing may result in problems. This could lead to vehicle damage or an accident and injuries.

Added

For expert advice and quality service, consult an Authorized Mazda Dealer.

To continue warranty eligibility and to protect your investment, it is your responsibility to properly maintain your vehicle according to factory recommended schedules outlined in this manual. As part of this you must keep your maintenance records, receipts, repair orders and any other documents as evidence this maintenance was performed. You must present these documents, should any warranty coverage disagreement occur. Failure to do so can result in your warranty being voided either in whole or in part.

This evidence may consist of the following:

- The Mazda Scheduled Maintenance Record, refer to the Warranty Booklet, must be completely filled out showing mileage, repair order number, date for each service, and signed by a qualified automotive service technician who service vehicles.
- Original copies of repair orders or other receipts that include the mileage and date the vehicle was serviced. Each receipt should be signed by a qualified automotive service technician.
- For self maintenance, a statement that you completed the maintenance yourself, displaying mileage and the date the work was performed. Also, receipts for the replacement parts (fluid, filters, etc.) indicating the date and mileage must accompany this statement.

NOTE

If you elect to perform maintenance yourself or have your vehicle serviced at a location other than an Authorized Mazda Dealer, Mazda requires that all fluids, parts and materials must meet Mazda standards for durability and performance as described in this manual.

Claims against the warranty resulting from lack of maintenance, as opposed to defective materials or authorized Mazda workmanship, will not be honored.

Any auto repair shop using parts equivalent to your Mazda's original equipment may perform maintenance. **But we recommend that it always be done by an Authorized Mazda Dealer using genuine Mazda parts.**

Selecting "Maintenance Monitor" enables the system to notify you of your vehicle's approaching inspection/servicing period (page Reference [07020400]).

Scheduled Maintenance

Scheduled Maintenance (U.S.A., Canada, and Puerto Rico)

Follow Schedule 1 if the vehicle is operated mainly where none of the following conditions (severe driving conditions) apply.

- Repeated short-distance driving
- Driving in dusty conditions

- Driving with extended use of brakes
- Driving in areas where salt or other corrosive materials are used
- Driving on rough or muddy roads
- Extended periods of idling or low-speed operation
- Driving for long periods in cold temperatures or extremely humid climates
- Driving in extremely hot conditions
- Driving in mountainous conditions continually

If any do apply, follow Schedule 2. (Canada and Puerto Rico residents follow Schedule 2.)

Engine oil flexible maintenance is available for U.S.A. and Puerto Rico residents whose vehicle is operated mainly where none of the following conditions apply.

- Extended periods of idling or low-speed operation such as police car, taxi or driving school car
- Driving in dusty conditions

If any do apply, follow Schedule 2 with engine oil fixed maintenance.

The onboard computer in your vehicle calculates the remaining oil life based on engine operating conditions when selecting flexible maintenance. Mazda Genuine 0W-20 Oil and Castrol® 0W-20 Oil are required to achieve optimum calculation performance.

NOTE

After the prescribed period, continue to follow the described maintenance at the recommended intervals.

▼ Schedule 1

U.S.A. residents - Engine oil flexible maintenance interval

Use when the maintenance monitor for “Oil Change” is set to “Flexible”. For details, see maintenance monitor. (page Reference [07020400])

Maintenance Interval	Number of months or kilometers (miles), whichever comes first.								
	Months	12	24	36	48	60	72	84	96
	×1000 km	16	32	48	64	80	96	112	128
	×1000 miles	10	20	30	40	50	60	70	80
ENGINE									
Drive belts			I			I			
Engine oil & filter* ¹	Replace when indicator is ON. (Max interval:12 months/16,000km (10,000 miles))								
COOLING SYSTEM									

Maintenance Interval	Number of months or kilometers (miles), whichever comes first.								
	Months	12	24	36	48	60	72	84	96
	×1000 km	16	32	48	64	80	96	112	128
	×1000 miles	10	20	30	40	50	60	70	80
Engine coolant	FL22 type ^{*2}	Replace at first 192,000 km (120,000 miles) or 10 years; after that, every 96,000 km (60,000 miles) or 5 years.							
	Others	Replace at first 96,000 km (60,000 miles) or 4 years; after that, every 2 years.							
FUEL SYSTEM									
Air filter	Replace when any equivalent timing of replacing engine oil. (Max interval:36 months/60,000km (37,500 miles))								
Fuel lines and hoses ^{*3}		I		I		I			I
Hoses and tubes for emission ^{*3}				I					I
IGNITION SYSTEM									
Spark plugs	Replace every 120,000 km (75,000 miles).								
CHASSIS and BODY									
Brake lines, hoses and connections		I		I		I			I
Disc brakes	I	I	I	I	I	I	I	I	I
Tire (Rotation)	Rotate every 12,000 km (7,500 miles) or when replacing engine oil whichever comes first.								
Steering operation and linkages		I		I		I			I
Front and rear suspension, ball joints and wheel bearing axial play		I		I		I			I
Driveshaft dust boots		I		I		I			I
Bolts and nuts on chassis and body		T		T		T			T
Exhaust system and heat shields				I					I
AIR CONDITIONER SYSTEM									
Cabin air filter	Replace when any equivalent timing of replacing engine oil. (Max interval:24 months/48,000km (30,000 miles))								

Chart symbols:

Added

I: Inspect: Inspect and clean, repair, adjust, fill up, or replace if necessary.

T: Tighten

Remarks:

- *1 If the indicator does not appear more than 12 months/16,000km (10,000 miles) after the system is reset, replace engine oil and engine oil filter at 12 months/16,000km (10,000 miles).
- *2 Use FL22 type coolant in vehicles with the inscription “FL22” on the radiator cap itself or the surrounding area. Use FL22 when replacing the coolant.
- *3 According to state/provincial and federal regulations, failure to perform maintenance on these items will not void your emissions warranties. However, Mazda recommends that all maintenance services be performed at the recommended time or mileage/kilometer period to ensure long-term reliability.

U.S.A. residents - Fixed maintenance interval

Use when the maintenance monitor for “Oil Change” is set to “Fixed”.

For details, see maintenance monitor. (page Reference [07020400])

Maintenance Interval	Number of months or kilometers (miles), whichever comes first.								
	Months	6	12	18	24	30	36	42	48
	×1000 km	12	24	36	48	60	72	84	96
	×1000 miles	7.5	15	22.5	30	37.5	45	52.5	60
ENGINE									
Drive belts					I				
Engine oil & filter	R	R	R	R	R	R	R	R	R
COOLING SYSTEM									
Engine coolant	FL22 type ^{*1}	Replace at first 192,000 km (120,000 miles) or 10 years; after that, every 96,000 km (60,000 miles) or 5 years.							
	Others	Replace at first 96,000 km (60,000 miles) or 4 years; after that, every 2 years.							
FUEL SYSTEM									
Air filter					R				
Fuel lines and hoses ^{*2}				I					I
Hoses and tubes for emission ^{*2}									I
IGNITION SYSTEM									
Spark plugs	Replace every 120,000 km (75,000 miles).								

Maintenance Interval	Number of months or kilometers (miles), whichever comes first.								
	Months	6	12	18	24	30	36	42	48
	×1000 km	12	24	36	48	60	72	84	96
	×1000 miles	7.5	15	22.5	30	37.5	45	52.5	60

CHASSIS and BODY

Brake lines, hoses and connections				I					I
Disc brakes		I		I		I			I
Tire (Rotation)	Rotate every 12,000 km (7,500 miles).								
Steering operation and linkages				I					I
Front and rear suspension, ball joints and wheel bearing axial play				I					I
Driveshaft dust boots				I					I
Bolts and nuts on chassis and body				T					T
Exhaust system and heat shields	Inspect every 72,000 km (45,000 miles) or 5 years.								
All locks and hinges	L	L	L	L	L	L	L	L	L

AIR CONDITIONER SYSTEM

Cabin air filter				R					R
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Chart symbols:

I: Inspect: Inspect and clean, repair, adjust, fill up, or replace if necessary.

R: Replace

L: Lubricate

T: Tighten

Remarks:

*1 Use FL22 type coolant in vehicles with the inscription “FL22” on the radiator cap itself or the surrounding area. Use FL22 when replacing the coolant.

*2 According to state/provincial and federal regulations, failure to perform maintenance on these items will not void your emissions warranties. However, Mazda recommends that all maintenance services be performed at the recommended time or mileage/kilometer period to ensure long-term reliability.

▼ Schedule 2

U.S.A. (severe driving conditions) and Puerto Rico residents

Maintenance Interval	Number of months or kilometers (miles), whichever comes first.												
	Months	4	8	12	16	20	24	28	32	36	40	44	48
	×1000 km	8	16	24	32	40	48	56	64	72	80	88	96
	×1000 miles	5	10	15	20	25	30	35	40	45	50	55	60
ENGINE													
Drive belts								I					
Engine oil & filter	Flexible *1	Replace when indicator is ON. (Max interval: 12 months/16,000km (10,000 miles))											
	Fixed	R	R	R	R	R	R	R	R	R	R	R	R
COOLING SYSTEM													
Engine coolant	FL22 type *2	Replace at first 192,000 km (120,000 miles) or 10 years; after that, every 96,000 km (60,000 miles) or 5 years.											
	Others	Replace at first 96,000 km (60,000 miles) or 4 years; after that, every 2 years.											
Engine coolant level		I	I	I	I	I	I	I	I	I	I	I	I
FUEL SYSTEM													
Air filter	U.S.A. (severe driving conditions)							R					
	Puerto Rico						R						R
Fuel lines and hoses *3							I						I
Hoses and tubes for emission *3													I
IGNITION SYSTEM													
Spark plugs		Replace every 120,000 km (75,000 miles).											
ELECTRICAL SYSTEM													
Function of all lights		I	I	I	I	I	I	I	I	I	I	I	I
CHASSIS and BODY													
Brake lines, hoses and connections							I						I
Brake and clutch fluid level		I	I	I	I	I	I	I	I	I	I	I	I
Disc brakes				I			I			I			I
Tire (Rotation)		Rotate every 8,000 km (5,000 miles).											

Added

Maintenance Interval	Number of months or kilometers (miles), whichever comes first.												
	Months	4	8	12	16	20	24	28	32	36	40	44	48
	×1000 km	8	16	24	32	40	48	56	64	72	80	88	96
	×1000 miles	5	10	15	20	25	30	35	40	45	50	55	60
Tire inflation pressure and tire wear	I	I	I	I	I	I	I	I	I	I	I	I	
Steering operation and linkages						I						I	
Front and rear suspension, ball joints and wheel bearing axial play						I						I	
Driveshaft dust boots						I						I	
Bolts and nuts on chassis and body						T						T	
Exhaust system and heat shields	Inspect every 72,000 km (45,000 miles) or 5 years.												
All locks and hinges	L	L	L	L	L	L	L	L	L	L	L	L	
Washer fluid level	I	I	I	I	I	I	I	I	I	I	I	I	
AIR CONDITIONER SYSTEM													
Cabin air filter	Replace every 40,000 km (25,000 miles) or 2 years.												

Chart symbols:

I: Inspect: Inspect and clean, repair, adjust, fill up, or replace if necessary.

R: Replace

L: Lubricate

T: Tighten

Remarks:

*1 Engine oil flexible maintenance is available for U.S.A. and Puerto Rico residents whose vehicle is operated mainly where none of the following conditions apply.

- Extended periods of idling or low-speed operation such as police car, taxi or driving school car
- Driving in dusty conditions

If any do apply, follow fixed maintenance.

If the indicator does not appear more than 12 months/16,000km (10,000 miles) after the system is reset, replace engine oil and engine oil filter at 12 months/16,000km (10,000 miles).

*2 Use FL22 type coolant in vehicles with the inscription “FL22” on the radiator cap itself or the surrounding area. Use FL22 when replacing the coolant.

*3 According to state/provincial and federal regulations, failure to perform maintenance on these items will not void your emissions warranties. However, Mazda recommends that all maintenance

services be performed at the recommended time or mileage/kilometer period to ensure long-term reliability.

Added

Canada residents

Maintenance Interval	Number of months or kilometers (miles), whichever comes first.												
	Months	4	8	12	16	20	24	28	32	36	40	44	48
	×1000 km	8	16	24	32	40	48	56	64	72	80	88	96
	×1000 miles	5	10	15	20	25	30	35	40	45	50	55	60
ENGINE													
Drive belts							I						
Engine oil & filter	R	R	R	R	R	R	R	R	R	R	R	R	
COOLING SYSTEM													
Engine coolant	FL22 type ^{*1}	Replace at first 192,000 km (120,000 miles) or 10 years; after that, every 96,000 km (60,000 miles) or 5 years.											
	Others	Replace at first 96,000 km (60,000 miles) or 4 years; after that, every 2 years.											
Engine coolant level	I	I	I	I	I	I	I	I	I	I	I	I	
FUEL SYSTEM													
Air filter							R						
Fuel lines and hoses ^{*2}						I						I	
Hoses and tubes for emission ^{*2}												I	
IGNITION SYSTEM													
Spark plugs	Replace every 120,000 km (75,000 miles).												
ELECTRICAL SYSTEM													
Function of all lights	I	I	I	I	I	I	I	I	I	I	I	I	
CHASSIS and BODY													
Brake lines, hoses and connections						I						I	
Brake and clutch fluid level	I	I	I	I	I	I	I	I	I	I	I	I	
Disc brakes			I			I			I			I	
Tire (Rotation)	Rotate every 8,000 km (5,000 miles).												
Tire inflation pressure and tire wear	I	I	I	I	I	I	I	I	I	I	I	I	

Maintenance Interval	Number of months or kilometers (miles), whichever comes first.												
	Months	4	8	12	16	20	24	28	32	36	40	44	48
	×1000 km	8	16	24	32	40	48	56	64	72	80	88	96
	×1000 miles	5	10	15	20	25	30	35	40	45	50	55	60
Steering operation and linkages						I							I
Front and rear suspension, ball joints and wheel bearing axial play						I							I
Driveshaft dust boots						I							I
Bolts and nuts on chassis and body						T							T
Body condition (for rust, corrosion and perforation)			I			I			I				I
Exhaust system and heat shields	Inspect every 72,000 km (45,000 miles) or 5 years.												
All locks and hinges	L	L	L	L	L	L	L	L	L	L	L	L	L
Washer fluid level	I	I	I	I	I	I	I	I	I	I	I	I	I
AIR CONDITIONER SYSTEM													
Cabin air filter	Replace every 40,000 km (25,000 miles) or 2 years.												

Chart symbols:

I: Inspect: Inspect and clean, repair, adjust, fill up, or replace if necessary.

R: Replace

L: Lubricate


T: Tighten

Remarks:

*1 Use FL22 type coolant in vehicles with the inscription “FL22” on the radiator cap itself or the surrounding area. Use FL22 when replacing the coolant.

*2 According to state/provincial and federal regulations, failure to perform maintenance on these items will not void your emissions warranties. However, Mazda recommends that all maintenance services be performed at the recommended time or mileage/kilometer period to ensure long-term reliability.

▼ Maintenance Monitor (Vehicles with type B Audio)

1. Select the  icon on the home screen to display the “Applications” screen.
2. Select the “Maintenance” to display the maintenance list screen.
3. Switch the tab and select the setting item you want to change.

You can customize settings in the setup display as follows:

Tab	Item	Explanation
Scheduled Maintenance	Setting interval	Notification can be switched on/off.
	Time (months)	Displays the period and distance until maintenance is due. Select this item to set the maintenance period.
	Distance (mile or km)	“Scheduled Maintenance Due!” is displayed in red and the wrench mark in the instrument cluster will be illuminated when the remaining distance is less than 500 km (250 miles), or the remaining number of days is less than 15 (Whichever comes first).
	Reset	Resets the remaining period and distance to the initial values. Once the system turns on, it needs to be reset whenever carrying out maintenance regardless of the message display.
Tire Rotation	Setting interval	Notification can be switched on/off.
	Distance (mile or km)	Displays the distance until tire rotation is due. Select this item to set the tire rotation distance. “Tire Rotation Due!” is displayed in red and the wrench mark in the instrument cluster will be illuminated when the remaining distance is less than 500 km (250 miles).
	Reset	Resets the remaining distance to the initial value. Once the system turns on, it needs to be reset whenever rotating the tires regardless of the message display.
Oil Change	Setting interval	Oil replacement period can be selected from the flexible setting or fixed setting, or it can be set to non-display. The flexible setting is available only in the United States. Once engine oil flexible maintenance is selected, the vehicle calculates the remaining oil life based on the

Tab	Item	Explanation
		engine operating conditions and lets you know when an oil change is due by illuminating the wrench mark in the instrument cluster. Mazda Genuine 0W-20 oil and Castrol® 0W-20 oil are required to achieve optimum calculation performance.
	Distance (mile or km) (Displays only in fixed setting)	Displays the distance until the oil replacement is due. Select this item to set the oil replacement distance. “Oil Change Due!” is displayed in red and the wrench mark in the instrument cluster will be illuminated when the remaining distance is less than 500 km (250 miles).
	Oil life (%) (Displays only in flexible setting)	Displays the engine oil life until the oil replacement is due. “Oil Change Due!” is displayed in red and the wrench mark in the instrument cluster will be illuminated when the remaining oil life is less than 500 km (250 mile), or remaining days are less than 15 (Whichever comes first).
	Reset	In flexible setting: Resets the remaining oil life to 100%. In fixed setting: Resets the remaining distance to the initial value. Once the flexible setting is selected, the system must be reset whenever replacing the engine oil regardless of the message/wrench mark display.

▼ Maintenance Monitor (Vehicles without type B Audio)

“Oil Change” with a flexible setting*¹ is available. Consult your Authorized Mazda Dealer when you want to change the setting*². Once the system turns on, the wrench mark in the instrument cluster will be illuminated when remaining oil life becomes less than 500 km (250 mile), or remaining days are less than 15 (Whichever comes first)..

Reset method

Press and hold the TRIP button with the ignition switched off, then switch it on. Keep pressing the TRIP button for more than 5 seconds. The master warning light will flash for a few seconds when the reset is completed.

*1 The flexible setting is available only in the United States. Based on the engine operating conditions, the onboard computer in your vehicle calculates the remaining oil life. Mazda Genuine 0W-20 oil and Castrol® 0W-20 oil are required to achieve optimum calculation performance.

Added

*2 Once the flexible setting is selected, the system must be reset whenever replacing the engine oil regardless of the message/wrench mark display.

Added

Owner Maintenance

Owner Maintenance Precautions

The owner or a qualified service technician should make these vehicle inspections at the indicated intervals to ensure safe and dependable operation.

Bring any problem to the attention of an Authorized Mazda Dealer or qualified service technician as soon as possible.

When Refueling

- Brake and clutch fluid level (page Reference [07030601])
- Engine coolant level (page Reference [07030501])
- Engine oil level (page Reference [07030403])
- Washer fluid level (page Reference [07030901])

At Least Monthly

- Tire inflation pressures (page Reference [07031401])

At Least Twice a Year (For Example, Every Spring and Fall)

You can do the following scheduled maintenance items if you have some mechanical ability and a few basic tools and if you closely follow the directions in this manual.

- Engine coolant (page Reference [07030500])
- Engine oil (page Reference [07030400])

Improper or incomplete service may result in problems. This section gives instructions only for items that are easy to perform.

As explained in the Introduction (page Reference [07010100]), several procedures can be done only by a qualified service technician with special tools.

Improper owner maintenance during the warranty period may affect warranty coverage. Refer to Introduction (page Reference [07010100]) for owner's responsibility in protecting your investment. For details, read the separate Mazda Warranty statement provided with the vehicle. If you are unsure about any servicing or maintenance procedure, have it done by an Authorized Mazda Dealer.

There are strict environmental laws regarding the disposal of waste oil and fluids. Please dispose of your waste properly and with due regard to the environment.

We recommend that you entrust the oil and fluid changes of your vehicle to an Authorized Mazda Dealer.

WARNING