

Essential Information

Introduction

Be careful not to hurt yourself when inspecting your vehicle, replacing a tire, or doing some kind of maintenance such as car washing.

In particular, wear thick work gloves such as cotton gloves when touching areas that are difficult to see while inspecting or working on your vehicle. Doing inspections or procedures with your bare hands could cause injury.

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.

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 6-20).

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 residents follow Schedule 2.)

Vehicles using Engine Oil Flexible Maintenance

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.

Once engine oil flexible maintenance is selected, the vehicle calculates the remaining oil life based on engine operating conditions. The vehicle lets you know when an oil change is due by illuminating the wrench indicator light in the instrument cluster. Change the oil as soon as possible within the next 500 km (300 mile) or 15 days. Refer page 6-20 for the details. Mazda Genuine 0W-20 Oil and Castrol® 0W-20 Oil are required to achieve optimum performance.

NOTE

- *Please ensure that the Flexible Oil Maintenance Setting is reset after each Oil and Filter replacement.*
- *For maintenance guidelines beyond the miles/months listed, follow the maintenance intervals provided in the Scheduled Maintenance Tables.*

Scheduled Maintenance

▼ Schedule 1

U.S.A. and Puerto Rico residents - Engine oil flexible maintenance interval

Use when the maintenance monitor for “Oil Change” is set to “Flexible”. For details, see maintenance monitor. (page 6-20)

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 wrench indicator light is ON. (Max interval: 12 months/16,000 km (10,000 miles))								
COOLING SYSTEM									
Engine coolant* 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.								
FUEL SYSTEM									
Air filter	Replace when any equivalent timing of replacing engine oil. (Max interval: 36 months/60,000 km (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)* ⁴	Rotate when any equivalent timing of replacing engine oil. (Max interval: 8,000 km (5,000 miles))								
Steering operation and linkages		I		I		I		I	
Front and rear suspension, ball joints and wheel bearing axial play		I		I		I		I	
Rear differential oil	* ⁵ * ⁶								
Transfer oil	* ⁶								
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
Emergency flat tire repair kit (if installed)* ⁷	Inspect annually.								
AIR CONDITIONER SYSTEM									
Cabin air filter	Replace when any equivalent timing of replacing engine oil. (Max interval: 24 months/48,000 km (30,000 miles))								

Scheduled Maintenance

Chart symbols:

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

T: Tighten

Remarks:

- *1 The engine oil and filter must be changed at least once a year or within 16,000 km (10,000 miles) since last engine oil and filter change. The system must be reset whenever replacing the engine oil regardless of the message/wrench indicator light display.
- *2 Use of FL-22 is recommended when replacing engine coolant. Using engine coolant other than FL-22 may cause serious damage to the engine and cooling system.
- *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.
- *4 The Tire Pressure Monitoring System (TPMS) initialization must be performed so that the system operates normally (if equipped).
- *5 If the vehicle is operated primarily under any of the following conditions, replace the rear differential oil at every 48,000 km (30,000 miles).
 - a) Towing a trailer or using a car-top carrier
 - b) Driving in dusty, sandy or wet conditions
 - c) Extended periods of idling or low speed operation
 - d) Repeated short trips of less than 16 km (10 miles)
- *6 If this component has been submerged in water, the oil should be replaced.
- *7 Check the tire repair fluid expiration date every year when performing the periodic maintenance. Replace the tire repair fluid bottle with new one before the expiration date.

U.S.A. and Puerto Rico residents - Fixed maintenance interval

Use when the maintenance monitor for “Oil Change” is set to “Fixed”. For details, see maintenance monitor. (page 6-20)

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*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.								
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).								
CHASSIS and BODY									
Brake lines, hoses and connections					I				I
Disc brakes		I			I		I		I
Tire (Rotation)*3*4	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
Rear differential oil	*5*6								
Transfer oil	*6								
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.								
Emergency flat tire repair kit (if installed)*7	Inspect annually.								
AIR CONDITIONER SYSTEM									
Cabin air filter					R				R

Chart symbols:

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

R: Replace

L: Lubricate

T: Tighten

Scheduled Maintenance

Remarks:

- *1 Use of FL-22 is recommended when replacing engine coolant. Using engine coolant other than FL-22 may cause serious damage to the engine and cooling system.
- *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.
- *3 To equalize tread wear for maintaining good performance in handling and braking, rotate the tires every 12,000 km (7,500 miles). However Mazda recommends to rotate every 8,000 km (5,000 miles) to help increase tire life and distribute wear more evenly.
- *4 The Tire Pressure Monitoring System (TPMS) initialization must be performed so that the system operates normally (if equipped).
- *5 If the vehicle is operated primarily under any of the following conditions, replace the rear differential oil at every 48,000 km (30,000 miles).
 - a) Towing a trailer or using a car-top carrier
 - b) Driving in dusty, sandy or wet conditions
 - c) Extended periods of idling or low speed operation
 - d) Repeated short trips of less than 16 km (10 miles)
- *6 If this component has been submerged in water, the oil should be replaced.
- *7 Check the tire repair fluid expiration date every year when performing the periodic maintenance. Replace the tire repair fluid bottle with new one before the expiration date.

Scheduled Maintenance

▼ Schedule 2

U.S.A. and Puerto Rico residents - Severe driving conditions maintenance interval

Maintenance Interval	Number of months or kilometers (miles), whichever comes first.												
	Months	6	12	18	24	30	36	42	48	54	60	66	72
	×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						I
Engine oil & filter	Flexible ^{*1}	Replace when wrench indicator light is ON. (Max interval: 12 months/16,000 km (10,000 miles))											
	Fixed	R	R	R	R	R	R	R	R	R	R	R	R
COOLING SYSTEM													
Engine coolant ^{*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.												
Engine coolant level	I	I	I	I	I	I	I	I	I	I	I	I	I
FUEL SYSTEM													
Air filter ^{*3}	Replace when any equivalent timing of replacing engine oil. (Max interval: 36 months or 60,000 km (37,500 miles))												
Fuel lines and hoses ^{*4}				I					I				I
Hoses and tubes for emission ^{*4}									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	I
CHASSIS and BODY													
Brake lines, hoses and connections				I					I				I
Brake and clutch fluid level	I	I	I	I	I	I	I	I	I	I	I	I	I
Disc brakes		I		I			I		I			I	I
Tire (Rotation) ^{*5}	Rotate when any equivalent timing of replacing engine oil. (Max interval: 8,000 km (5,000 miles))												
Tire inflation pressure and tire wear ^{*5}	I	I	I	I	I	I	I	I	I	I	I	I	I
Steering operation and linkages				I					I				I
Front and rear suspension, ball joints and wheel bearing axial play				I					I				I
Rear differential oil	^{*6*}												
Transfer oil	^{*7}												
Driveshaft dust boots				I					I				I
Bolts and nuts on chassis and body				T					T				T
Exhaust system and heat shields	Inspect every 72,000 km (45,000 miles) or 5 years.												

Scheduled Maintenance

Maintenance Interval	Number of months or kilometers (miles), whichever comes first.												
	Months	6	12	18	24	30	36	42	48	54	60	66	72
	×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
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
Emergency flat tire repair kit (if installed)*8	Inspect annually.												
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.

The engine oil and filter must be changed at least once a year or within 16,000 km (10,000 miles) since last engine oil and filter change. Reset the engine oil data whenever replacing the engine oil regardless of the message/wrench indicator light display.

*2 Use of FL-22 is recommended when replacing engine coolant. Using engine coolant other than FL-22 may cause serious damage to the engine and cooling system.

*3 If the vehicle is operated in very dusty or sandy areas, clean and if necessary, replace the air filter more often than the recommended intervals.

*4 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.

*5 The Tire Pressure Monitoring System (TPMS) initialization must be performed so that the system operates normally (if equipped).

*6 If the vehicle is operated primarily under any of the following conditions, replace the rear differential oil at every 48,000 km (30,000 miles).

- a) Towing a trailer or using a car-top carrier
- b) Driving in dusty, sandy or wet conditions
- c) Extended periods of idling or low speed operation
- d) Repeated short trips of less than 16 km (10 miles)

*7 If this component has been submerged in water, the oil should be replaced.

*8 Check the tire repair fluid expiration date every year when performing the periodic maintenance. Replace the tire repair fluid bottle with new one before the expiration date.

Canada residents

Maintenance Interval	Number of months or kilometers (miles), whichever comes first.												
	Months	6	12	18	24	30	36	42	48	54	60	66	72
	×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						I
Engine oil & filter	R	R	R	R	R	R	R	R	R	R	R	R	R
COOLING SYSTEM													
Engine coolant*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.												
Engine coolant level	I	I	I	I	I	I	I	I	I	I	I	I	I
FUEL SYSTEM													
Air filter	I	I	I	I	I	I	I	I	I	I	I	I	I
	Replace every 56,000 km (35,000 miles) or 3 years.												
Fuel lines and hoses*2				I					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	I
CHASSIS and BODY													
Brake lines, hoses and connections				I					I				I
Brake and clutch fluid level	I	I	I	I	I	I	I	I	I	I	I	I	I
Disc brakes	Inspect every 24,000 km (15,000 miles) or 1 years.												
Tire (Rotation)*3	Rotate every 8,000 km (5,000 miles).												
Tire inflation pressure and tire wear*3	I	I	I	I	I	I	I	I	I	I	I	I	I
Steering operation and linkages				I					I				I
Front and rear suspension, ball joints and wheel bearing axial play				I					I				I
Rear differential oil	*4*5												
Transfer oil	*5												
Driveshaft dust boots				I					I				I
Bolts and nuts on chassis and body				T					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	L
Washer fluid level	I	I	I	I	I	I	I	I	I	I	I	I	I
Emergency flat tire repair kit (if installed)*6	Inspect annually.												

Scheduled Maintenance

Maintenance Interval	Number of months or kilometers (miles), whichever comes first.												
	Months	6	12	18	24	30	36	42	48	54	60	66	72
	×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
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 of FL-22 is recommended when replacing engine coolant. Using engine coolant other than FL-22 may cause serious damage to the engine and cooling system.
- *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.
- *3 The Tire Pressure Monitoring System (TPMS) initialization must be performed so that the system operates normally (if equipped).
- *4 If the vehicle is operated primarily under any of the following conditions, replace the rear differential oil at every 48,000 km (30,000 miles).
 - a) Towing a trailer or using a car-top carrier
 - b) Driving in dusty, sandy or wet conditions
 - c) Extended periods of idling or low speed operation
 - d) Repeated short trips of less than 16 km (10 miles)
- *5 If this component has been submerged in water, the oil should be replaced.
- *6 Check the tire repair fluid expiration date every year when performing the periodic maintenance. Replace the tire repair fluid bottle with new one before the expiration date.

Scheduled Maintenance (Mexico)

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.

NOTE

For maintenance guidelines beyond the kilometers/months listed, follow the maintenance intervals provided in the Scheduled Maintenance Tables.

Scheduled Maintenance

▼ Schedule 1

Maintenance Interval	Number of months or kilometers, whichever comes first												
	Months	6	12	18	24	30	36	42	48	54	60	66	72
	×1000 km	10	20	30	40	50	60	70	80	90	100	110	120
ENGINE													
Drive belts					I				I				I
Engine oil & filter	R	R	R	R	R	R	R	R	R	R	R	R	R
COOLING SYSTEM													
Cooling system					I				I				I
Engine coolant ^{*1}	Replace at first 200,000 km or 10 years; after that, every 100,000 km or 5 years												
FUEL SYSTEM													
Air filter		R			R		R		R		R		R
Fuel lines and hoses					I ²				I ²				I
Hoses and tubes for emission					I ²				I ²				I
Fuel filter	Replace every 60,000 km												
IGNITION SYSTEM													
Spark plugs	I	I	I	I	I	I	I	I	I	I	I	I	I
	Replace every 120,000 km												
CHASSIS and BODY													
Brake lines, hoses and connections		I			I		I		I		I		I
Brake and clutch fluid level	I	I	I			I	I	I		I	I	I	
Brake fluid					R				R				R
Disc brakes	I	I	I	I	I	I	I	I	I	I	I	I	I
Tire (Rotation) ^{*3}	Rotate every 10,000 km												
Tire inflation pressure and tire wear ^{*3}	I	I	I	I	I	I	I	I	I	I	I	I	I
Steering operation and linkages	I	I	I	I	I	I	I	I	I	I	I	I	I
Front and rear suspension, ball joints and wheel bearing axial play		I			I		I		I		I		I
Rear differential oil	*4*5												
Transfer oil	*5												
Driveshaft dust boots		I			I		I		I		I		I
Bolts and nuts on chassis and body		T			T		T		T		T		T
Exhaust system and heat shields		I			I		I		I		I		I
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
Emergency flat tire repair kit (if installed) ^{*6}	Inspect annually.												

Scheduled Maintenance

Maintenance Interval	Number of months or kilometers, whichever comes first												
	Months	6	12	18	24	30	36	42	48	54	60	66	72
	×1000 km	10	20	30	40	50	60	70	80	90	100	110	120
AIR CONDITIONER SYSTEM													
Cabin air filter					R				R				R

Chart symbols:

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

R: Replace

L: Lubricate

T: Tighten

Remarks:

- *1 Use of FL-22 is recommended when replacing engine coolant. Using engine coolant other than FL-22 may cause serious damage to the engine and cooling system.
- *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 kilometer period to ensure long-term reliability.
- *3 The Tire Pressure Monitoring System (TPMS) initialization must be performed so that the system operates normally (if equipped).
- *4 If the vehicle is operated primarily under any of the following conditions, replace the rear differential oil at every 45,000 km.
 - a) Towing a trailer or using a car-top carrier
 - b) Driving in dusty, sandy or wet conditions
 - c) Extended periods of idling or low speed operation
 - d) Repeated short trips of less than 16 km
- *5 If this component has been submerged in water, the oil should be replaced.
- *6 Check the tire repair fluid expiration date every year when performing the periodic maintenance. Replace the tire repair fluid bottle with new one before the expiration date.

Scheduled Maintenance

▼ Schedule 2

Maintenance Interval	Number of months or kilometers, whichever comes first												
	Months	3	6	9	12	15	18	21	24	27	30	33	36
	×1000 km	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	R
COOLING SYSTEM													
Cooling system									I				
Engine coolant ^{*1}	Replace at first 200,000 km or 10 years; after that, every 100,000 km or 5 years												
Engine coolant level	I	I	I	I	I	I	I	I	I	I	I	I	I
FUEL SYSTEM													
Air filter		C		R		C		R		C		R	
Fuel lines and hoses									I ^{*2}				
Hoses and tubes for emission									I ^{*2}				
Fuel filter	Replace every 60,000 km												
IGNITION SYSTEM													
Spark plugs		I		I		I		I		I		I	
	Replace every 120,000 km												
ELECTRICAL SYSTEM													
Function of all lights	I	I	I	I	I	I	I	I	I	I	I	I	I
CHASSIS and BODY													
Brake lines, hoses and connections				I					I				I
Brake and clutch fluid level		I		I		I					I		I
Brake fluid									R				
Disc brakes		I		I		I			I		I		I
Tire (Rotation) ^{*3}	Rotate every 10,000 km												
Tire inflation pressure and tire wear ^{*3}		I		I		I			I		I		I
Steering operation and linkages		I		I		I			I		I		I
Front and rear suspension, ball joints and wheel bearing axial play				I					I				I
Rear differential oil	^{*4*5}												
Transfer oil	^{*5}												
Driveshaft dust boots				I					I				I
Bolts and nuts on chassis and body				T					T				T
Exhaust system and heat shields				I					I				I
All locks and hinges		L		L		L			L		L		L

Scheduled Maintenance

Maintenance Interval	Number of months or kilometers, whichever comes first												
	Months	3	6	9	12	15	18	21	24	27	30	33	36
	×1000 km	5	10	15	20	25	30	35	40	45	50	55	60
Washer fluid level		I			I		I		I		I		I
Emergency flat tire repair kit (if installed)*6	Inspect annually.												
AIR CONDITIONER SYSTEM													
Cabin air filter					R					R			R

Chart symbols:

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

R: Replace

L: Lubricate

C: Clean

T: Tighten

Remarks:

- *1 Use of FL-22 is recommended when replacing engine coolant. Using engine coolant other than FL-22 may cause serious damage to the engine and cooling system.
- *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 kilometer period to ensure long-term reliability.
- *3 The Tire Pressure Monitoring System (TPMS) initialization must be performed so that the system operates normally (if equipped).
- *4 If the vehicle is operated primarily under any of the following conditions, replace the rear differential oil at every 45,000 km.
 - a) Towing a trailer or using a car-top carrier
 - b) Driving in dusty, sandy or wet conditions
 - c) Extended periods of idling or low speed operation
 - d) Repeated short trips of less than 16 km
- *5 If this component has been submerged in water, the oil should be replaced.
- *6 Check the tire repair fluid expiration date every year when performing the periodic maintenance. Replace the tire repair fluid bottle with new one before the expiration date.

Scheduled Maintenance

(Cont.)

Maintenance Interval	Number of months or kilometers, whichever comes first												
	Months	39	42	45	48	51	54	57	60	63	66	69	72
	×1000 km	65	70	75	80	85	90	95	100	105	110	115	120
ENGINE													
Drive belts					I								I
Engine oil & filter	R	R	R	R	R	R	R	R	R	R	R	R	R
COOLING SYSTEM													
Cooling system					I								I
Engine coolant ^{*1}	Replace at first 200,000 km or 10 years; after that, every 100,000 km or 5 years												
Engine coolant level	I	I	I	I	I	I	I	I	I	I	I	I	I
FUEL SYSTEM													
Air filter		C			R		C		R		C		R
Fuel lines and hoses					I ^{*2}								I
Hoses and tubes for emission					I ^{*2}								I
Fuel filter	Replace every 60,000 km												
IGNITION SYSTEM													
Spark plugs		I			I		I		I		I		I
	Replace every 120,000 km												
ELECTRICAL SYSTEM													
Function of all lights	I	I	I	I	I	I	I	I	I	I	I	I	I
CHASSIS and BODY													
Brake lines, hoses and connections					I				I				I
Brake and clutch fluid level		I					I		I		I		
Brake fluid					R								R
Disc brakes		I			I		I		I		I		I
Tire (Rotation) ^{*3}	Rotate every 10,000 km												
Tire inflation pressure and tire wear ^{*3}		I			I		I		I		I		I
Steering operation and linkages		I			I		I		I		I		I
Front and rear suspension, ball joints and wheel bearing axial play					I				I				I
Rear differential oil	^{*4*5}												
Transfer oil	^{*5}												
Driveshaft dust boots					I				I				I
Bolts and nuts on chassis and body					T				T				T
Exhaust system and heat shields					I				I				I
All locks and hinges		L			L		L		L		L		L

Scheduled Maintenance

Maintenance Interval	Number of months or kilometers, whichever comes first												
	Months	39	42	45	48	51	54	57	60	63	66	69	72
	×1000 km	65	70	75	80	85	90	95	100	105	110	115	120
Washer fluid level		I			I		I		I		I		I
Emergency flat tire repair kit (if installed)*6	Inspect annually.												
AIR CONDITIONER SYSTEM													
Cabin air filter					R				R				R

Chart symbols:

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

R: Replace

L: Lubricate

C: Clean

T: Tighten

Remarks:

- *1 Use of FL-22 is recommended when replacing engine coolant. Using engine coolant other than FL-22 may cause serious damage to the engine and cooling system.
- *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 kilometer period to ensure long-term reliability.
- *3 The Tire Pressure Monitoring System (TPMS) initialization must be performed so that the system operates normally (if equipped).
- *4 If the vehicle is operated primarily under any of the following conditions, replace the rear differential oil at every 45,000 km.
 - a) Towing a trailer or using a car-top carrier
 - b) Driving in dusty, sandy or wet conditions
 - c) Extended periods of idling or low speed operation
 - d) Repeated short trips of less than 16 km
- *5 If this component has been submerged in water, the oil should be replaced.
- *6 Check the tire repair fluid expiration date every year when performing the periodic maintenance. Replace the tire repair fluid bottle with new one before the expiration date.

Scheduled Maintenance

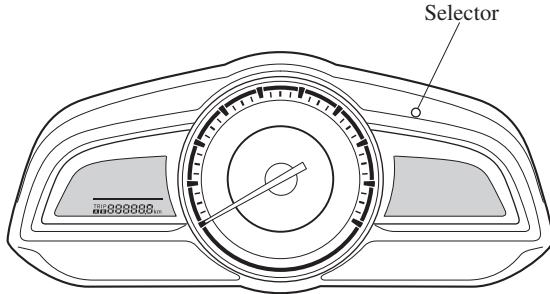
Maintenance Monitor

▼ Maintenance Monitor (Type A 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 indicator light in the instrument cluster will be illuminated when remaining oil life becomes less than 500 km (300 mile), or remaining days are less than 15 (whichever comes first).


Reset method

Press and hold the selector with the ignition switched off, then switch it on. Keep pressing the selector 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 in the United States and Puerto Rico. 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.
- *2 Once the Flexible Oil Maintenance Setting is selected, the system must be reset whenever replacing the engine oil.

▼ Maintenance Monitor (Type B audio)

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

Scheduled Maintenance

You can customize settings in the setup display as follows:

Tab	Item	Explanation
Scheduled	Setting	Notification can be switched on/off.
	Time (months)	Displays the time or distance until maintenance is due. Select this item to set the maintenance period.
	Distance (mile or km)	“Scheduled Due!” is displayed in red and the wrench indicator light in the instrument cluster will be illuminated when the remaining distance is less than 500 km or 250 mile, or the remaining number of days is less than 15 (whichever comes first).
	Reset	Resets the time and distance to the initial values. Once the system turns on, it needs to be reset whenever carrying out maintenance.
Tire Rotation	Setting	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 indicator light in the instrument cluster will be illuminated when the remaining distance is less than 500 km or 250 mile.
	Reset	Resets the remaining distance to the initial value. Once the system turns on, it needs to be reset whenever rotating the tires.
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 and Puerto Rico. Once engine oil flexible maintenance is selected, the vehicle calculates the remaining oil life based on the engine operating conditions. The vehicle lets you know when an oil change is due by illuminating the wrench indicator light in the instrument cluster. Mazda Genuine 0W-20 oil and Castrol® 0W-20 oil are required to achieve optimum 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 indicator light in the instrument cluster will be illuminated when the remaining distance is less than 500 km or 250 mile.
	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 indicator light in the instrument cluster will be illuminated when the remaining oil life distance is less than 500 km (300 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 Oil Maintenance Setting is selected, the system must be reset whenever replacing the engine oil.

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 fluid level (page 6-32)
- Engine coolant level (page 6-30)
- Engine oil level (page 6-30)
- Washer fluid level (page 6-32)

At Least Monthly

- Tire inflation pressures (page 6-42)

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 6-30)
- Engine oil (page 6-27)

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 6-2), 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 6-2) 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

Do not perform maintenance work if you lack sufficient knowledge and experience or the proper tools and equipment to do the work. Have maintenance work done by a qualified technician:

Performing maintenance work on a vehicle is dangerous if not done properly. You can be seriously injured while performing some maintenance procedures.

If you must run the engine while working under the hood, make certain that you remove all jewelry (especially rings, bracelets, watches, and necklaces) and all neckties, scarves, and similar loose clothing before getting near the engine or cooling fan which may turn on unexpectedly:

Working under the hood with the engine running is dangerous. It becomes even more dangerous when you wear jewelry or loose clothing.

Either can become entangled in moving parts and result in injury.



Pull over to a safe location, then switch the ignition off and make sure the fan is not running before attempting to work near the cooling fan:

Working near the cooling fan when it is running is dangerous. The fan could continue running indefinitely even if the engine has stopped and the engine compartment temperature is high. You could be hit by the fan and seriously injured.

Do not leave items in the engine compartment:

After you have finished checking or doing servicing in the engine compartment, do not forget and leave items such as tools or rags in the engine compartment.

Tools or other items left in the engine compartment could cause engine damage or a fire leading to an unexpected accident.