

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 selected by default for U.S.A. and Puerto Rico residents.

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

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

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 1000 km (600 mile) or 15 days. Refer page 6-19 for the details.

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 6-19)

| Maintenance Interval | Number of months or kilometers (miles), whichever comes first. | | | | | | | | |
|---------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----|----|------|----|------|----|------|----|
| | Months | 12 | 24 | 36 | 48 | 60 | 72 | 84 | 96 |
| | ×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 | | | | I | | |
| Engine oil & filter* ¹ | Replace when wrench indicator light is ON. (Max interval: 12 months or 12,000 km (7,500 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 or 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 64,000 km (40,000 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: 12,000 km (7,500 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 | | | | | | | | |
| Transfer oil | * ⁵ | | | | | | | | |
| Driveshaft dust boots | | I | | I | | I | | I | |
| Bolts and nuts on chassis and body | | T | | T | | T | | T | |
| Exhaust system and heat shields | | | | | | I | | | |
| Emergency flat tire repair kit (if installed)* ⁶ | Inspect annually. | | | | | | | | |
| AIR CONDITIONER SYSTEM | | | | | | | | | |
| Cabin air filter | Replace when any equivalent timing of replacing engine oil. (Max interval: 24 months or 48,000 km (30,000 miles)) | | | | | | | | |

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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 12,000 km (7,500 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 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 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.

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▼ 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 or 12,000 km (7,500 miles)) | | | | | | | | | | | |
| | Fixed* ² | R | R | R | R | R | R | R | R | R | R | R | R |
| COOLING SYSTEM | | | | | | | | | | | | | |
| Engine coolant* ³ | 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* ⁴ | Replace when any equivalent timing of replacing engine oil. (Max interval: 36 months or 60,000 km (37,500 miles)) | | | | | | | | | | | | |
| Fuel lines and hoses* ⁵ | | | | I | | | | I | | | | | I |
| Hoses and tubes for emission* ⁵ | | | | | | | | I | | | | | |
| IGNITION SYSTEM | | | | | | | | | | | | | |
| Spark plugs | Replace every 64,000 km (40,000 miles). | | | | | | | | | | | | |
| ELECTRICAL SYSTEM | | | | | | | | | | | | | |
| Function of all lights | I | I | I | I | I | I | I | I | I | I | I | I | I |

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| 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 |
| 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)* ⁶ | Rotate when any equivalent timing of replacing engine oil. (Max interval: 8,000 km (5,000 miles)) | | | | | | | | | | | | |
| Tire inflation pressure and tire wear* ⁶ | 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 | * ⁷ | | | | | | | | | | | | |
| 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. | | | | | | | | | | | | |
| 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 12,000 km (7,500 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 Reset the engine oil data whenever replacing the engine oil regardless of the message/wrench indicator light display.

*3 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.

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- *4 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.
- *5 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.
- *6 The Tire Pressure Monitoring System (TPMS) initialization must be performed so that the system operates normally (if equipped).
- *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.