

## Scheduled Maintenance

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### 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 6-16 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.*

▼ **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 6-16)**

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
Spark plugs	Replace every 120,000 km (75,000 miles).								
Air filter	Replace when any equivalent timing of replacing engine oil. (Max interval: 36 months or 60,000 km (37,500 miles))								
Drive belts			I				I		
Engine oil & filter <sup>*1</sup>	Replace when wrench indicator light is ON. (Max interval: 12 months or 12,000 km (7,500 miles))								
Engine coolant <sup>*2</sup>	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 lines and hoses <sup>*3</sup>		I		I		I		I	
Hoses and tubes for emission <sup>*3</sup>				I					I
Brake lines, hoses and connections		I		I		I		I	
Disc brakes	I	I	I	I	I	I	I	I	I
Tire (Rotation)	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	*4								
Transfer oil	*4								
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) <sup>*5</sup>	Inspect annually.								
Cabin air filter	Replace when any equivalent timing of replacing engine oil. (Max interval: 24 months or 48,000 km (30,000 miles))								

**Chart symbols:**

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

**C:** Clean

**T:** Tighten

# Scheduled Maintenance

## 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 If this component has been submerged in water, the oil should be replaced.
- \*5 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.

## ▼ 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
Spark plugs	Replace every 120,000 km (75,000 miles).												
Air filter <sup>*1</sup>	Replace when any equivalent timing of replacing engine oil. (Max interval: 36 months or 60,000 km (37,500 miles))												
Drive belts							I						I
Engine oil & filter	Flexible <sup>*2</sup>	Replace when wrench indicator light is ON. (Max interval: 12 months or 12,000 km (7,500 miles))											
	Fixed	R	R	R	R	R	R	R	R	R	R	R	R
Engine coolant <sup>*3</sup>	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 lines and hoses <sup>*4</sup>				I					I				I
Hoses and tubes for emission <sup>*4</sup>									I				
Function of all lights	I	I	I	I	I	I	I	I	I	I	I	I	I
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)	Rotate when any equivalent timing of replacing engine oil. (Max interval: 8,000 km (5,000 miles))												
Tire inflation pressure and tire wear	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	*5												

Maintenance and Care  
**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
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.												
Cabin air filter	Replace when any equivalent timing of replacing engine oil. (Max interval:24 months or 48,000 km (30,000 miles))												

**Chart symbols:**

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

**R:** Replace

**L:** Lubricate

**T:** Tighten

**Remarks:**

\*1 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.

\*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 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. 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.
- \*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 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

## 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	
Air filter	I	I	I	I	I	I	I	I	I	I	I	I	I	I
	Replace every 56,000 km (35,000 miles) or 3 years.													
Spark plugs	Replace every 120,000 km (75,000 miles).													
Drive belts							I							I
Engine oil & filter	R	R	R	R	R	R	R	R	R	R	R	R	R	R
Engine coolant <sup>*1</sup>	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	I
Fuel lines and hoses <sup>*2</sup>				I					I					I
Hoses and tubes for emission <sup>*2</sup>									I					
Function of all lights	I	I	I	I	I	I	I	I	I	I	I	I	I	I
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	I
Disc brakes	Inspect every 24,000 km (15,000 miles) or 1 years.													
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	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	<sup>*3</sup>													
Transfer oil	<sup>*3</sup>													
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	L
Washer fluid level	I	I	I	I	I	I	I	I	I	I	I	I	I	I
Emergency flat tire repair kit (if installed) <sup>*4</sup>	Inspect annually.													
Cabin air filter	Replace every 48,000 km (30,000 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

## Scheduled Maintenance

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**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 If this component has been submerged in water, the oil should be replaced.
- \*4 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

## 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.

### ▼ 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
<b>ENGINE</b>													
Drive belts				I				I					I
Engine oil & filter	R	R	R	R	R	R	R	R	R	R	R	R	R
<b>COOLING SYSTEM</b>													
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												
<b>FUEL SYSTEM</b>													
Air filter		R		R		R		R		R			R
Fuel lines and hoses				I <sup>2</sup>				I <sup>2</sup>					I
Hoses and tubes for emission				I <sup>2</sup>				I <sup>2</sup>					I
Fuel filter	Replace every 60,000 km												
<b>IGNITION SYSTEM</b>													
Spark plugs	I	I	I	I	I	I	I	I	I	I	I	I	I
	Replace every 120,000 km												

Maintenance and Care  
**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
<b>CHASSIS and BODY</b>													
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)	Rotate every 10,000 km												
Tire inflation pressure and tire wear	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	*3												
Transfer oil	*3												
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)*4	Inspect annually.												
<b>AIR CONDITIONER SYSTEM</b>													
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 If this component has been submerged in water, the oil should be replaced.
- \*4 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
<b>ENGINE</b>													
Drive belts									I				
Engine oil & filter	R	R	R	R	R	R	R	R	R	R	R	R	R
<b>COOLING SYSTEM</b>													
Cooling system									I				
Engine coolant* <sup>1</sup>	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
<b>FUEL SYSTEM</b>													
Air filter		C		R		C		R		C		R	
Fuel lines and hoses								I <sup>2</sup>					
Hoses and tubes for emission								I <sup>2</sup>					
Fuel filter	Replace every 60,000 km												
<b>IGNITION SYSTEM</b>													
Spark plugs		I		I		I		I		I		I	
	Replace every 120,000 km												
<b>ELECTRICAL SYSTEM</b>													
Function of all lights	I	I	I	I	I	I	I	I	I	I	I	I	I

# 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
<b>CHASSIS and BODY</b>													
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
Tire (Rotation)	Rotate every 10,000 km												
Tire inflation pressure and tire wear			I		I			I				I	I
Steering operation and linkages			I		I			I				I	I
Front and rear suspension, ball joints and wheel bearing axial play					I				I				I
Rear differential oil	*3												
Transfer oil	*3												
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
Washer fluid level			I		I			I		I		I	I
Emergency flat tire repair kit (if installed)*4	Inspect annually.												
<b>AIR CONDITIONER SYSTEM</b>													
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 If this component has been submerged in water, the oil should be replaced.
- \*4 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
<b>ENGINE</b>													
Drive belts				I									I
Engine oil & filter	R	R	R	R	R	R	R	R	R	R	R	R	R
<b>COOLING SYSTEM</b>													
Cooling system				I									I
Engine coolant* <sup>1</sup>	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
<b>FUEL SYSTEM</b>													
Air filter		C		R		C		R		C			R
Fuel lines and hoses				I <sup>2</sup>									I
Hoses and tubes for emission				I <sup>2</sup>									I
Fuel filter	Replace every 60,000 km												
<b>IGNITION SYSTEM</b>													
Spark plugs		I		I		I		I		I		I	I
	Replace every 120,000 km												
<b>ELECTRICAL SYSTEM</b>													
Function of all lights	I	I	I	I	I	I	I	I	I	I	I	I	I

# 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
<b>CHASSIS and BODY</b>													
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)	Rotate every 10,000 km												
Tire inflation pressure and tire wear		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	*3												
Transfer oil	*3												
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
Washer fluid level		I			I		I		I		I		I
Emergency flat tire repair kit (if installed)*4	Inspect annually.												
<b>AIR CONDITIONER SYSTEM</b>													
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 If this component has been submerged in water, the oil should be replaced.
- \*4 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

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### Maintenance Monitor

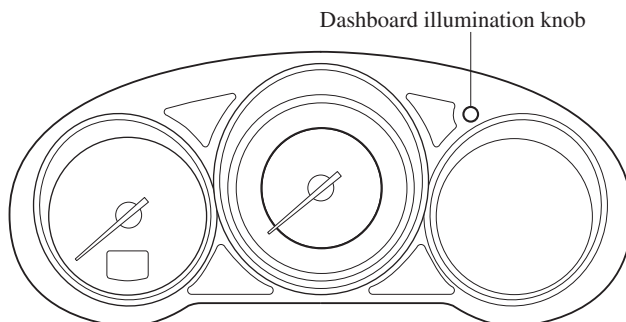
#### ▼ Maintenance Monitor (Type A)

Based on the engine operating conditions, the onboard computer in your vehicle calculates the remaining oil life in the United States and Puerto Rico. The wrench indicator light in the instrument cluster will be illuminated when remaining oil life becomes less than 1,000 km (600 mile), or remaining days are less than 15 (whichever comes first).


The system must be reset whenever replacing the engine oil.

#### Reset method

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



#### ▼ Maintenance Monitor (Type B)

1. Select the  icon on the home screen to display the “Applications” screen.
2. Select “Vehicle Status Monitor”.
3. Select “Maintenance” to display the maintenance list screen.
4. 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 (km or mile)	The wrench indication/indicator light in the instrument cluster will be illuminated when the remaining distance is less than 1,000 km or 600 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 (km or mile)	Displays the distance until tire rotation is due. Select this item to set the tire rotation distance. The wrench indication/indicator light in the instrument cluster will be illuminated when the remaining distance is less than 1,000 km or 600 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 (km or mile) (Displays only in fixed setting)	Displays the distance until the oil replacement is due. Select this item to set the oil replacement distance. The wrench indication/indicator light in the instrument cluster will be illuminated when the remaining distance is less than 1,000 km or 600 mile.
	Oil life (km or mile) (Displays only in flexible setting)	Displays the engine oil life until the oil replacement is due. The wrench indication/indicator light in the instrument cluster will be illuminated when the remaining oil life distance is less than 1,000 km or 600 mile.
	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.