

SCHEDULED MAINTENANCE

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Scheduled Maintenance Table for Europe

Maintenance Interval	Number of months or kilometers (miles), whichever comes first.									
	Months	12	24	36	48	60	72	84	96	108
	×1000 km	20	40	60	80	100	120	140	160	180
	×1000 miles	12.5	25	37.5	50	62.5	75	87.5	100	112.5
GASOLINE ENGINE										
Spark plugs ^{*1}	Replace every 120,000 km (75,000 miles).									
Air cleaner element ^{*2}				R			R			R
Evaporative system (if installed)				I			I			I
DIESEL ENGINE										
Fuel filter	D	D	R	D	D	R	D	D	R	
Fuel injection system ^{*3}	I			I			I			
Air cleaner element ^{*2}	C	C	R	C	C	R	C	C	R	
GASOLINE AND DIESEL ENGINE										
Drive belts ^{*4}				I			I			I
Engine oil & filter	Flexible ^{*5}	Replace when indicator is ON. (Max interval: 12 months/20,000 km (12,500 miles))								
	Other than flexible ^{*6*7}	R	R	R	R	R	R	R	R	R
Cooling system			I		I		I		I	
Engine coolant ^{*8}	Replace at first 200,000 km (125,000 miles) or 10 years; after that, every 100,000 km (62,500 miles) or 5 years.									
Fuel lines and hoses			I		I		I		I	
Battery ^{*9}	I	I	I	I	I	I	I	I	I	I
Brake lines, hoses and connections	I	I	I	I	I	I	I	I	I	I
Brake fluid ^{*10}		R		R		R		R		R
Parking brake	I	I	I	I	I	I	I	I	I	I
Disc brakes	I	I	I	I	I	I	I	I	I	I
Steering operation and linkages			I		I		I		I	
Manual transaxle oil	Replace every 180,000 km (112,500 miles).									
Rear differential oil	^{*11*12}									
Transfer oil	^{*12}									
Front and rear suspension, ball joints and wheel bearing axial play			I		I		I		I	
Drive shaft dust boots			I		I		I		I	
Exhaust system and heat shields	Inspect every 80,000 km (50,000 miles) or 5 years.									
Bolts and nuts on chassis and body		T		T		T		T		T
Body condition (for rust, corrosion and perforation)	Inspect annually.									
Cabin air filter (if installed)		R		R		R		R		R
Tires (including spare tire) (with inflation pressure adjustment) ^{*13*14}	I	I	I	I	I	I	I	I	I	I
Flat tire repair kit (if installed) ^{*15}	Inspect annually.									

Chart symbols

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

R: Replace

C: Clean

T: Tighten

D: Drain

Remarks (Emission control and related systems)

- The ignition and fuel systems are highly important to the emission control system and to efficient engine operation. All inspections and adjustments must be made by an expert repairer, we recommend an Authorized Mazda Repairer.
- After the prescribed period, continue to follow the described maintenance at the recommended intervals.
- Refer below for a description of items marked* in the maintenance chart.

^{*1:} In the countries below, inspect the spark plugs at every 10,000 km (6,250 miles) or 12 months before replacing them at the said interval.

Albania, Bosnia and Herzegovina, Bulgaria, Croatia, Latvia, Macedonia, Moldova, Montenegro, Romania, Serbia, Ukraine

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

*3: Implement the fuel injection amount correction.

*4: Also inspect the air conditioner drive belts, if installed.

If the vehicle is operated primarily under any of the following conditions, inspect the drive belts at every 20,000 km (12,500 miles) or 12 months.

- a. Driving in dusty conditions
- b. Extended periods of idling or low speed operation
- c. Driving for long period in cold temperatures or driving regularly at short distance only
- d. Driving in extremely hot conditions
- e. Driving in mountainous conditions continually

*5: SKYACTIV-G vehicles can select flexible setting only some countries in Europe. Consult an Authorized Mazda Repairer for details. Flexible setting can be set if the vehicle is operated mainly where none of the following conditions apply.

- a. Purpose of vehicle use is police car, taxi or driving school car.
- b. Driving in dusty conditions
- c. Extended periods of idling or low speed operation

Once the flexible maintenance is selected, the vehicle calculates the remaining oil life based on engine operating conditions and lets you know when an oil change is due by illuminating the Wrench Indicator Light in the instrument cluster.

Replace the engine oil and filter when message/Wrench Indicator Light is ON. And they must be changed at least once a year or within 20,000km(12,500 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.

*6: If the vehicle is operated primarily under any of the following conditions, replace the engine oil and oil filter at every 10,000 km (6,250 miles) or shorter.

- a. Purpose of vehicle use is police car, taxi or driving school car.
- b. Driving in dusty conditions
- c. Extended periods of idling or low speed operation
- d. Driving for long period in cold temperatures or driving regularly at short distance only
- e. Driving in extremely hot conditions
- f. Driving in mountainous conditions continually

*7: For Diesel engine, reset the engine oil data after replacing the engine oil.

*8: Use of FL22 is recommended when replacing engine coolant. Using engine coolant other than FL22 may cause serious damage to the engine and cooling system.

*9: Inspect the battery electrolyte level, specific gravity and outer appearance. The sealed battery only requires an outer appearance inspection.

*10: If the brakes are used extensively (for example, continuous hard driving or mountain driving) or if the vehicle is operated in extremely humid climates, replace the brake fluid annually.

*11: If the vehicle is operated primarily under any of the following conditions, replace the rear differential oil at every 45,000 km (27,000 miles).

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

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

*13: Tire rotation is recommended every 10,000 km (6,250 miles).

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

*15: 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 Table for Australia/New Zealand

Maintenance Interval	Number of months or kilometers, whichever comes first																
	Months	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
×1000 km	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	
GASOLINE ENGINE																	
Fuel filter	Replace every 150,000 km																
Spark plugs	Replace every 120,000 km																
Air cleaner element*1			C			R			C			R			C		
Evaporative system (if installed)	I		I		I		I		I		I		I		I		
DIESEL ENGINE																	

Maintenance Interval	Number of months or kilometers, whichever comes first																
	Months	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
	×1000 km	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160
Fuel filter		D		R		D		R		D		R		D		R	
Fuel injection system*2		I						I						I			
Air cleaner element*1		C		C		R		C		C		R		C		C	
GASOLINE AND DIESEL ENGINE																	
Drive belts*3	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Engine oil*4*5	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
Engine oil filter*4	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	
Cooling system		I		I		I		I		I		I		I		I	
Engine coolant*6	Replace at first 200,000 km or 10 years; after that, every 100,000 km or 5 years																
Fuel lines and hoses	I		I		I		I		I		I		I		I		
Battery*7	I		I		I		I		I		I		I		I		
Brake lines, hoses and connections	I		I		I		I		I		I		I		I		
Brake fluid*8	I	I	I	R	I	I	I	R	I	I	I	R	I	I	I	R	
Parking brake	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Power brake unit (Brake booster) and hoses	I		I		I		I		I		I		I		I		
Disc brakes	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Drum brakes		I		I		I		I		I		I		I		I	
Steering operation and linkages		I		I		I		I		I		I		I		I	
Manual transaxle oil										R							
Rear differential oil	*9*10																
Transfer oil	*10																
Front and rear suspension, ball joints and wheel bearing axial play	I		I		I		I		I		I		I		I		
Drive shaft dust boots				I				I				I				I	
Exhaust system and heat shields	Inspect every 80,000 km																
Bolts and nuts on chassis and body		T		T		T		T		T		T		T		T	
All electrical system*11	I		I		I		I		I		I		I		I		
Cabin air filter (if installed)				R				R				R				R	
Tires (including spare tire) (with inflation pressure adjustment)*12	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	
Tire rotation*12*13	Rotate every 10,000 km or 6 months																
Road test	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	
M-MDS check of Vehicle Management and Safety Systems		I		I		I		I		I		I		I		I	

Chart symbols

- I:** Inspect: Inspect and clean, repair, adjust, fill up, or replace if necessary.
- R:** Replace
- C:** Clean
- T:** Tighten
- D:** Drain

Note

- Please ask Mazda dealer to check Mazda computer network to ensure there are no outstanding campaign or recall actions on the vehicle.

Remarks (Emission control and related systems)

- The ignition and fuel systems are highly important to the emission control system and to efficient engine operation. All inspections and adjustments must be made by an expert repairer, we recommend an Authorized Mazda Repairer.
- After the prescribed period, continue to follow the described maintenance at the recommended intervals.
- Refer below for a description of items marked* in the maintenance chart.
 - *1: If the vehicle is operated in very dusty or sandy areas, clean and if necessary, replace the air cleaner element more often than the recommended intervals.
 - *2: Implement the fuel injection amount correction.
 - *3: Also inspect the air conditioner drive belts, if installed.

If the vehicle is operated primarily under any of the following conditions, inspect the drive belts more often than the recommended intervals.

- a. Driving in dusty conditions
- b. Extended periods of idling or low speed operation
- c. Driving for long period in cold temperatures or driving regularly at short distance only
- d. Driving in extremely hot conditions
- e. Driving in mountainous conditions continually

*4: If the vehicle is operated primarily under any of the following conditions, replace the engine oil and oil filter more often than the recommended intervals.

- a. Driving in dusty conditions
- b. Extended periods of idling or low speed operation
- c. Driving for long period in cold temperatures or driving regularly at short distance only
- d. Driving in extremely hot conditions
- e. Driving in mountainous conditions continually

*5: For Diesel engine, reset the engine oil data after replacing the engine oil.

*6: Use of FL22 is recommended when replacing engine coolant. Using engine coolant other than FL22 may cause serious damage to the engine and cooling system.

*7: Inspect the battery electrolyte level, specific gravity and outer appearance. The sealed battery only requires an outer appearance inspection.

*8: If the brakes are used extensively (for example, continuous hard driving or mountain driving) or if the vehicle is operated in extremely humid climates, replace the brake fluid annually.

*9: If the vehicle is operated primarily under any of the following conditions, replace the rear differential oil at every 40,000 km.

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

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

*11: This is a full function check of electrical systems such as lights, wiper and washer systems (including wiper blades), and power windows.

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

*13: If the vehicle is operated primarily under any of the following conditions, rotate the tires more often than the recommended intervals.

- a. Driving on bumpy roads, gravel roads, snowy roads or dirt roads
- b. Driving uphill and downhill frequently
- c. Repeated short-distance driving
- d. On roads having many roundabouts

Scheduled Maintenance Service (Specific Work Required)

- The specific work required for each maintenance item is listed in the following table. (Please refer to the section applicable to the model serviced.)

Maintenance Item	Specific Work Required
ENGINE	
Engine valve clearance	Inspect engine valve clearance.
Engine timing belt	Replace engine timing belt.
Drive belts	Inspect for wear, cracks, fraying and tension.
Engine oil	Replace engine oil and inspect for leakage.
Engine oil filter	Replace engine oil filter and inspect for leakage.
IGNITION SYSTEM	
Spark plugs	Inspect for wear, damage, carbon, plug gap and high-tension lead condition.
COOLING SYSTEM	
Engine coolant level	Check engine/Water-cooled charge air cooler(If installed) coolant level and quality, and inspect for leakage.
Cooling system (Including coolant level adjustment)	Check engine/Water-cooled charge air cooler(If installed) coolant level and quality, and inspect for leakage.
Engine coolant	Replace engine coolant.
FUEL SYSTEM	
Air cleaner element	Clean air cleaner element (by blowing air).
Air cleaner element	Replace air cleaner element.
Fuel filter (CE)	Replace fuel filter.
Fuel filter (DE)	Replace fuel filter.
Fuel lines and hoses	Inspect for cracks, leakage and loose connection.
Fuel injection system	Update to injection amount correction with M-MDS (see W/M).

Maintenance Item	Specific Work Required
Fuel system (Drain water)	Drain water in fuel system.
EMISSION CONTROL SYSTEM	
Evaporative system	Check system operation (see W/M), vapor lines, vacuum fitting hoses and connection.
Hoses and tubes for emission	Check system operation (see W/M), vapor lines, vacuum fitting hoses and connection.
ELECTRICAL SYSTEM	
Battery	Inspect the battery electrolyte level, specific gravity and outer appearance. If the vehicle is operated in extremely hot and cold areas, inspect the battery electrolyte level, specific gravity and appearance every 10,000 km (6,250 miles) or 6 months. The sealed battery only requires an outer appearance inspection.
Battery condition	Check battery for corroded or loose connections and cracks.
Function of all lights	Check function of lighting system.
All electrical system	Check function of lighting system, windshield wiper (including wiper blade condition), washer and power windows.
CHASSIS AND BODY	
Brake fluid	Check brake fluid level and for leakage.
Brake fluid	Replace brake fluid.
Brake and clutch fluid level	Check brake fluid level and for leakage.
Washer fluid level	Check washer fluid level.
Brake lines, hoses and connections	Inspect for cracks, damage, chafing, corrosion, scars, swelling and fluid leakage.
Parking brake	Check parking lever stroke. Check parking brake operation.
Power brake unit and hoses	Check vacuum lines, connections, and check valve for improper attachment, air tightness, cracks chafing and deterioration.
Power brake unit (Brake booster) and hoses	
Disc brakes	Inspect caliper for correct operation and fluid leakage, brake pads for wear. Check disc plate condition and thickness. Test for judder and noise.
Drum brakes	Inspect brake drum for wear and scratches: brake lining for wear, peeling and cracks; wheel cylinder for fluid leakage. Test for judder and noise.
Power steering fluid, lines, hoses and connections	Check power steering fluid level and lines for improper attachment, leakage, cracks, damage, loose connections, chafing and deterioration.
Power steering fluid level	Check power steering fluid level.
Steering operation and linkages	Check that the steering wheel has the specified play. Be sure to check for changes, such as excessive play, hard steering or strange noises. Check gear housing and boots for looseness, damage and grease/gear oil leakage. Check ball joint, dust cover and other components for looseness, wear, damage and grease leakage.
Front and rear suspension, ball joints and wheel bearing axial play	Inspect for grease leakage, crack, damage, looseness and wheel bearing play/ noise.
Manual transmission/ transaxle oil	Check manual transaxle for leakage (type "B76M-R" only)
Manual transmission/ transaxle oil	Replace manual transmission/ transaxle oil.
Rear differential oil	Replace transfer oil.
Drive shaft dust boots	Inspect for grease leakage, crack, damage and looseness.
Bolts and nuts on chassis and body	Tighten bolts and nuts fastening suspension components, members and seat frames.
Body condition (for rust, corrosion and perforation)	Inspect body surface for paint damage, rust, corrosion and perforation.
Exhaust system and heat shields	Inspect for damage, corrosion, looseness of connections and gas leakage.
Tire rotation	Rotate Tires.
Tires (Including spare tire) (with inflation pressure adjustment)	Check air pressure and inspect tires for tread wear, damage, cracks; and wheels for damage and corrosion.
Tire inflation pressure and tire wear	Check air pressure and inspect tires for tread wear, damage, cracks; and wheels for damage and corrosion.
Flat tire repair kit	Check tire repair fluid expiration date.
Hinges and catches	Lubricate hinges and catches of doors, trunk lid and hood.
All locks and hinges	Lubricate hinges and catches of doors, trunk lid and hood.
Road test	Check brake operation/ clutch operation/ steering control/ operation of meters and gauges/ squeaks, rattles, or unusual noises/ engine general performance/ emergency locking retractors.
M-MDS check of Vehicle Management and Safety Systems	Check the items below with M-MDS (see W/M). <ol style="list-style-type: none"> 1. Retrieve All CMDTCs 2. PCM function test (except Tribute and diesel engine models) 3. PCM Input/Output Data Monitor (except Tribute and diesel engine models) 4. Adviser Comment (except Tribute and diesel engine models)
AIR CONDITIONER SYSTEM	

Maintenance Item	Specific Work Required
Cabin air filter	Replace cabin air filter.