

2012 - Mazda6 - General Information

SCHEDULED MAINTENANCE

Schedule 1 (Normal Driving Conditions) for USA

- The vehicle is mainly operated where none of the “unique driving conditions” apply.

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									
Engine valve clearance (for 2.5L engine)		Audibly inspect every 120,000 km (75,000 miles), if noisy, adjust							
Drive belts	2.5L engine					I			
	3.7L V6 engine	Inspect every 168,000 km (105,000 miles) Replace every 240,000 km (150,000 miles)							
Engine oil		R	R	R	R	R	R	R	R
Engine oil filter		R	R	R	R	R	R	R	R
COOLING SYSTEM									
Engine coolant	FL22 type ^{*1}	Replace at first 192,000 km (120,000 miles) or 10 years; after that, every 96,000 km (60,000 miles) or 5 years							
		Replace at first 96,000 km (60,000 miles) or 4 years:							

	Others	after that, every 2 years							
FUEL SYSTEM									
Air cleaner element	2.5L engine					R			
	3.7L V6 engine			C		R			C
Fuel lines and hoses *2					I				I
Hoses and tubes for emission *2									I
IGNITION SYSTEM									
Spark plugs	2.5L engine	Replace every 120,000 km (75,000 miles)							
	3.7L V6 engine	Replace every 160,000 km (100,000 miles)							
CHASSIS and BODY									
Brake lines, hoses and connections					I				I
Disc brakes			I		I		I		I
Tire (Rotation)		Rotate every 12,000 km (7,500 miles)							
Steering operation and linkages					I				I
Front and rear suspension, ball joints and wheel bearing axial play					I				I
Drive shaft dust boots					I				I
Bolts and nuts on chassis and body					T				T
Exhaust system and heat shields		Inspect every 72,000 km (45,000 miles) or 5 years							
All locks and hinges		L	L	L	L	L	L	L	L
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
- C: Clean
- L: Lubricate
- T: Tighten

Remarks

- 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: Use FL22 type coolant in vehicles with the inscription “FL22” on the radiator cap itself or the surrounding area. Use FL22 when replacing the coolant.
 - *2: According to state/provincial and federal regulations, failure to perform maintenance on these items will not void your emissions warranties. However, Mazda recommends that all maintenance services be performed at the recommended time or mileage/kilometer period to ensure long-term reliability.

Schedule 2 CANADA, Puerto Rico, and (Unique Driving Conditions) for USA

- 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

[illegible]

	×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

Engine valve clearance (for 2.5L engine)		Audibly inspect every 120,000 km (75,000 miles), if noisy, adjust											
Drive belts	2.5L engine							I					
	3.7L V6 engine	Inspect every 160,000 km (100,000 miles) Replace every 240,000 km (150,000 miles)											
Engine oil	Puerto Rico	Replace every 5,000 km (3,000 miles) or 3 months											
	Others	R	R	R	R	R	R	R	R	R	R	R	R
Engine oil filter		R	R	R	R	R	R	R	R	R	R	R	R

COOLING SYSTEM

Engine coolant	FL22 type ^{*1}	Replace at first 192,000 km (120,000 miles) or 10 years; after that, every 96,000 km (60,000 miles) or 5 years											
	Others	Replace at first 96,000 km (60,000 miles) or 4 years; after that, every 2 years											
Engine coolant level		I	I	I	I	I	I	I	I	I	I	I	I

FUEL SYSTEM

Air cleaner element (for 2.5L engine)	Puerto Rico						R						R
	Others							R					
Air cleaner element (for 3.7 V6 engine)	Puerto Rico			C			R			C			R
	Others				C			R				C	
Fuel lines and hoses ^{*2}							I						I

[illegible]

AIR CONDITIONER SYSTEM

Cabin air filter

Replace every 40,000 km (25,000 miles) or 2 years

Chart symbols:

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Remarks

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- Refer below for a description of items marked* in the maintenance chart.
 - *1: Use FL22 type coolant in vehicles with the inscription "FL22" on the radiator cap itself or the surrounding area. Use FL22 when replacing the coolant.
 - *2: According to state/provincial and federal regulations, failure to perform maintenance on these items will not void your emissions warranties. However, Mazda recommends that all maintenance services be performed at the recommended time or mileage/kilometer period to ensure long-term reliability.
 - *3: If the vehicle is operated primarily under any of the following conditions, replace the spark plugs at every 96,000 km (60,000 miles) or shorter.
 - Repeated short-distance driving
 - Extended periods of idling or low-speed operation
 - Driving for long periods in cold temperatures or extremely humid climates

Schedule 1 (Normal Driving Conditions) for Mexico

- The vehicle is mainly operated where none of the "unique driving conditions" apply.

Number of months or kilometers, whichever comes first

Brake lines, hoses and connections		I		I		I		I		I		I
Brake 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
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
Steering operation and linkages	I	I	I	I	I	I	I	I	I	I	I	I
Power steering fluid level	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
Drive shaft 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
Washer fluid level	I	I	I	I	I	I	I	I	I	I	I	I
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
- C: Clean
- L: Lubricate
- T: Tighten

Remarks

- ## Schedule 2 (Unique Driving Conditions) for Mexico

- | 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 | | | | | | | | | | | | | |
| Engine valve clearance (for 2.5L engine) | | Audibly inspect every 120,000 km, if noisy, adjust | | | | | | | | | | | |
| Drive belts | 2.5L engine | | | | | | | | I | | | | |
| | 3.7L V6 engine | Inspect every 40,000 km or 2 years
Replace every 240,000 km | | | | | | | | | | | |

Engine oil				R	R	R	R	R	R	R	R	R	R		
Engine oil filter				R	R	R	R	R	R	R	R	R	R		
COOLING SYSTEM															
Cooling system										I					
Engine coolant		FL22 type *1		Replace at first 190,000 km or 10 years; after that, every 60,000 km or 3 years											
		Others									R				
Engine coolant level				I	I	I	I	I	I	I	I	I	I	I	
FUEL SYSTEM															
Air cleaner element					C		R		C		R		C		R
Fuel lines and hoses											I*2				
Hoses and tubes for emission												I*2			
Fuel filter												R			
IGNITION SYSTEM															
Spark plugs				Replace every 60,000 km											
ELECTRICAL SYSTEM															
Function of all lights				I	I	I	I	I	I	I	I	I	I	I	I
CHASSIS and BODY															
Brake lines, hoses and connections							I				I				I
Brake fluid level					I		I		I				I		I
Brake fluid											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	
Power steering fluid level	I		I		I		I		I		I	
Front and rear suspension, ball joints and wheel bearing axial play			I				I				I	
Drive shaft 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	
AIR CONDITI ONER SYSTEM												
Cabin air filter			R				R				R	

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

[illegible]

Engine oil	R	R	R	R	R	R	R	R	R	R	R	R	R
Engine oil filter	R	R	R	R	R	R	R	R	R	R	R	R	R
COOLING SYSTEM													
Cooling system				I									I
Engine coolant	FL22 type *1			Replace at first 190,000 km or 10 years; after that, every 60,000 km or 3 years									
	Others						R						R
Engine coolant level	I	I	I	I	I	I	I	I	I	I	I	I	I
FUEL SYSTEM													
Air cleaner element		C		R		C		R		C			R
Fuel lines and hoses				I*2									I
Hoses and tubes for emission				I*2									I
Fuel filter				R									R
IGNITION SYSTEM													
Spark plugs	Replace every 60,000 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 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	
Steering operation and linkages	I		I		I		I		I	
Power steering fluid level	I		I		I		I		I	
Front and rear suspension, ball joints and wheel bearing axial play			I				I			I
Drive shaft 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
Washer fluid level	I		I		I		I		I	
AIR CONDITIONER SYSTEM										
Cabin air filter				R			R			R

Chart symbols:

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Remarks

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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.

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	×1000 km	12	24	36	48	60	72	84	96
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ENGINE									
Engine valve clearance (for 2.5L engine)		Audibly inspect every 120,000 km (75,000 miles), if noisy, adjust							
Drive belts	2.5L engine					I			
	3.7L V6 engine	Inspect every 168,000 km (105,000 miles) Replace every 240,000 km (150,000 miles)							
Engine oil		R	R	R	R	R	R	R	R
Engine oil filter		R	R	R	R	R	R	R	R
COOLING SYSTEM									
Engine coolant	FL22 type ^{*1}	Replace at first 192,000 km (120,000 miles) or 10 years; after that, every 96,000 km (60,000 miles) or 5 years							
		Replace at first 96,000 km (60,000 miles) or 4 years:							

	Others	after that, every 2 years							
FUEL SYSTEM									
Air cleaner element	2.5L engine					R			
	3.7L V6 engine			C		R			C
Fuel lines and hoses *2					I				I
Hoses and tubes for emission *2									I
IGNITION SYSTEM									
Spark plugs	2.5L engine	Replace every 120,000 km (75,000 miles)							
	3.7L V6 engine	Replace every 160,000 km (100,000 miles)							
CHASSIS and BODY									
Brake lines, hoses and connections					I				I
Disc brakes			I		I		I		I
Tire (Rotation)		Rotate every 12,000 km (7,500 miles)							
Steering operation and linkages					I				I
Front and rear suspension, ball joints and wheel bearing axial play					I				I
Drive shaft dust boots					I				I
Bolts and nuts on chassis and body					T				T
Exhaust system and heat shields		Inspect every 72,000 km (45,000 miles) or 5 years							
All locks and hinges		L	L	L	L	L	L	L	L
AIR CONDITIONER SYSTEM									
Cabin air filter		Replace every 40,000 km (25,000 miles) or 2 years							

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- 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

[illegible]

	×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

Engine valve clearance (for 2.5L engine)		Audibly inspect every 120,000 km (75,000 miles), if noisy, adjust											
Drive belts	2.5L engine							I					
	3.7L V6 engine	Inspect every 160,000 km (100,000 miles) Replace every 240,000 km (150,000 miles)											
Engine oil	Puerto Rico	Replace every 5,000 km (3,000 miles) or 3 months											
	Others	R	R	R	R	R	R	R	R	R	R	R	R
Engine oil filter		R	R	R	R	R	R	R	R	R	R	R	R

COOLING SYSTEM

Engine coolant	FL22 type ^{*1}	Replace at first 192,000 km (120,000 miles) or 10 years; after that, every 96,000 km (60,000 miles) or 5 years											
	Others	Replace at first 96,000 km (60,000 miles) or 4 years; after that, every 2 years											
Engine coolant level		I	I	I	I	I	I	I	I	I	I	I	I

FUEL SYSTEM

Air cleaner element (for 2.5L engine)	Puerto Rico						R						R
	Others							R					
Air cleaner element (for 3.7 V6 engine)	Puerto Rico			C			R			C			R
	Others				C			R				C	
Fuel lines and hoses ^{*2}							I						I

[illegible]

AIR CONDITIONER SYSTEM

Cabin air filter

Replace every 40,000 km (25,000 miles) or 2 years

Chart symbols:

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 - *3: If the vehicle is operated primarily under any of the following conditions, replace the spark plugs at every 96,000 km (60,000 miles) or shorter.
 - Repeated short-distance driving
 - Extended periods of idling or low-speed operation
 - Driving for long periods in cold temperatures or extremely humid climates

Schedule 1 (Normal Driving Conditions) for Mexico

- The vehicle is mainly operated where none of the "unique driving conditions" apply.

Number of months or kilometers, whichever comes first

Brake lines, hoses and connections		I		I		I		I		I		I
Brake 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
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
Steering operation and linkages	I	I	I	I	I	I	I	I	I	I	I	I
Power steering fluid level	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
Drive shaft 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
Washer fluid level	I	I	I	I	I	I	I	I	I	I	I	I
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
- C: Clean
- L: Lubricate
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Remarks

- ## Schedule 2 (Unique Driving Conditions) for Mexico

- | 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 | | | | | | | | | | | | | |
| Engine valve clearance (for 2.5L engine) | | Audibly inspect every 120,000 km, if noisy, adjust | | | | | | | | | | | |
| Drive belts | 2.5L engine | | | | | | | | I | | | | |
| | 3.7L V6 engine | Inspect every 40,000 km or 2 years
Replace every 240,000 km | | | | | | | | | | | |

Engine oil		R	R	R	R	R	R	R	R	R	R	R	
Engine oil filter		R	R	R	R	R	R	R	R	R	R	R	
COOLING SYSTEM													
Cooling system								I					
Engine coolant	FL22 type *1	Replace at first 190,000 km or 10 years; after that, every 60,000 km or 3 years											
	Others							R					
Engine coolant level		I	I	I	I	I	I	I	I	I	I	I	
FUEL SYSTEM													
Air cleaner element			C		R		C		R		C		R
Fuel lines and hoses								I*2					
Hoses and tubes for emission								I*2					
Fuel filter								R					
IGNITION SYSTEM													
Spark plugs		Replace every 60,000 km											
ELECTRICAL SYSTEM													
Function of all lights		I	I	I	I	I	I	I	I	I	I	I	
CHASSIS and BODY													
Brake lines, hoses and connections					I				I				I
Brake fluid level			I		I		I				I		I
Brake fluid								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	
Power steering fluid level	I		I		I		I		I		I	
Front and rear suspension, ball joints and wheel bearing axial play			I				I				I	
Drive shaft 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	
AIR CONDITI ONER SYSTEM												
Cabin air filter			R				R				R	

[illegible]

Engine oil	R	R	R	R	R	R	R	R	R	R	R	R	R
Engine oil filter	R	R	R	R	R	R	R	R	R	R	R	R	R
COOLING SYSTEM													
Cooling system				I									I
Engine coolant	FL22 type *1			Replace at first 190,000 km or 10 years; after that, every 60,000 km or 3 years									
	Others						R						R
Engine coolant level	I	I	I	I	I	I	I	I	I	I	I	I	I
FUEL SYSTEM													
Air cleaner element		C		R		C		R		C			R
Fuel lines and hoses				I*2									I
Hoses and tubes for emission				I*2									I
Fuel filter				R									R
IGNITION SYSTEM													
Spark plugs	Replace every 60,000 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 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	
Steering operation and linkages	I		I		I		I		I	
Power steering fluid level	I		I		I		I		I	
Front and rear suspension, ball joints and wheel bearing axial play			I				I			I
Drive shaft 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
Washer fluid level	I		I		I		I		I	
AIR CONDITIONER SYSTEM										
Cabin air filter				R			R			R

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