

PRE-DELIVERY INSPECTION AND SCHEDULED MAINTENANCE SERVICES

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76G00X-001

0 PRE-DELIVERY INSPECTION

PRE-DELIVERY INSPECTION TABLE

EXTERIOR

INSPECT and **ADJUST**, if necessary, the following items to the specifications:

- ☐ Glass, exterior bright metal and paint for damage
- ☐ Wheel lug nuts
88—118 N·m (9—12 m·kg, 65—87 ft·lb)
- ☐ Tire pressures (Refer to section 12)
- ☐ All weatherstrips for damage or detachment
- ☐ Operation of bonnet release and lock
- ☐ Operation of fuel lid and trunk lid (Back door) opener
- ☐ Door operation and alignment
- ☐ Headlight aiming

INSTALL following parts:

- ☐ Wheel caps or rings (if equipped)
- ☐ Outside rear view mirror(s)

UNDER BONNET—ENGINE OFF

INSPECT and **ADJUST**, if necessary, the following items to the specifications:

- ☐ Fuel, coolant and hydraulic lines, fittings, connections and components for leaks
- ☐ Engine oil level
- ☐ Power steering fluid level (if equipped)
- ☐ Brake and clutch master cylinder fluid level (if equipped)
- ☐ Windshield washer reservoir fluid level
- ☐ Radiator coolant level and specific gravity

Protection °C (°F)	Specific gravity at 20°C (68°F)
-4 (25)	1.028
-16 (3)	1.054
-26 (-15)	1.066
-40 (-40)	1.078

- ☐ Tightness of water hose clamps (including heater hoses)
- ☐ Tightness of battery terminals
- ☐ Manual transaxle oil level
- ☐ Drive belt tensions (Refer to section 1)
- ☐ Accelerator cable and its linkage for free movement
- ☐ Headlight cleaner fluid level (if equipped)

CLEAN spark plugs

INTERIOR

INSTALL the following parts:

- ☐ Rubber stopper for inside rear view mirror
- ☐ Fuse for accessories

CHECK the operations of the following items:

- ☐ Seat controls (sliding and reclining) and head rest
- ☐ Door locks including childproof door locks (if equipped)
- ☐ Seat belts and warning system
- ☐ Ignition switch and steering lock
- ☐ Inhibitor switch (ATX only)
- ☐ All lights including warning and indicator lights
- ☐ Sound warning system
- ☐ Headlight cleaner (if equipped)
- ☐ Horn, wipers and washers (front and rear, if equipped)
- ☐ Radio and antenna (if equipped)

- ☐ Cigarette lighter and clock
- ☐ Remote control outside rear view mirrors (if equipped)
- ☐ Power windows (if equipped)
- ☐ Heater, defroster and air conditioner at various mode selection (if equipped)
- ☐ Sunroof (if equipped)

ADJUST antenna trimmer on radio (if equipped)

CHECK the following items:

- ☐ Presence of spare fuse
- ☐ Upholstery and interior finish

CHECK and **ADJUST**, if necessary, the following items:

- ☐ Operation and fit of windows
- ☐ Pedal height and free play of brake and clutch pedal

	Pedal height mm (in)	free play mm (in)
Clutch pedal	216.5—221.5 (8.52—8.72)	5—13 (0.2—0.51)
Brake pedal	222—227 (8.74—8.94)	4—7 (0.16—0.28)

- ☐ Parking brake
5—7 noches/98 N (10 kg, 22lb)

UNDER BONNET—ENGINE RUNNING AT OPERATING TEMPERATURE

CHECK the following items:

- ☐ Operation of idle-up system for air conditioner or power steering (if equipped)
- ☐ Automatic transaxle fluid level
- ☐ Operation of dash pot
- ☐ Initial ignition timing
- ☐ Idle speed

ON HOIST

CHECK the following items:

- ☐ Underside fuel, coolant and hydraulic lines, fittings, connections and components for leaks
- ☐ Tires for cuts or bruises
- ☐ Steering linkage, suspension, exhaust system and all underside hardware for looseness or damage

REMOVE protective cover from brake discs

ROAD TEST

CHECK the following items:

- ☐ Brake operation
- ☐ Clutch operation
- ☐ Steering control
- ☐ Operation of meters and gauge
- ☐ Squeaks, rattles or unusual noise
- ☐ Engine general performance (including turbo)
- ☐ Emergency locking retractors
- ☐ Cruise control system (if equipped)

AFTER ROAD TEST

REMOVE seat and floor mat protective covers

CHECK for necessary owner information materials, tools and spare tire in vehicle

76G00X-002

SCHEDULED MAINTENANCE

MAINTENANCE TABLE (For ECE Leaded gasoline)

For ECE Leaded gasoline

Chart symbols:

- I** : Inspect: Visual examination or functional measurement of a system's operation (performance)
- A** : Adjust : Examination resulting in adjustment or replacement
- R** : Replace or change
- T** : Tighten
- O** : Applicable
- X** : Not applicable
- Ⓒ1 : F8 engine with carbretor, MTX, ATX
- Ⓒ2 : FE engine with carbretor, MTX, ATX
- Ⓒ3 : FE DOHC engine with fuel injection, 4WS, MTX
- Ⓒ4 : RF-CX, RF-N engine with MTX

REMARKS:

Major service interval at 12 months/20,000 km (12,000 Miles), Lubrication service based on distance only 10,000 km (6,000 Miles) not time After 80,000 km (48,000 Miles) or 48 months, continue to follow the described maintenance items and intervals periodically.

As for * marked items in this maintenance chart, please pay attention to the following points.

- *1 Replacement of the timing belt is required at every 100,000 km (60,000 Miles). Failure to replace the timing belt may result in damage to the engine.
 - *2 If the vehicle is operate under the following conditions, it is suggested that the engine oil and oil filter be changed more often than at usual recommended intervals.
 - a) Driving in dusty conditions.
 - b) Extended periods of idling or low speed operation.
 - c) Driving for a prolonged period in cold temperatures or driving only short distances regularly.
 - *3. If the vehicle is operated in very dusty or sandy areas, inspect and, if necessary, replace more often than at usual recommended intervals.
 - *4. This is a full function check of all electrical systems, i.e., all lights, washers (including condition of blades) electrical windows, sunroof, horn, etc....
 - *5. Replace every two years.
- If there has been continuous hard driving, mountain driving, or if the brakes are used extensively or the vehicle is operated in extremely humid climates, the brake fluid should be changed annually.

Emission Control and Related Systems

The ignition and fuel systems are vitally important to the proper operation of the emissions control and related systems, as well as for efficient engine operation. It is strongly recommended that all servicing related to these systems be done by your Authorized Mazda Dealer.

0 SCHEDULED MAINTENANCE

MAINTENANCE TABLE (For ECE Leaded gasoline)

Interval Procedure & item	Number of Months or km, whichever comes first																Service data and inspection point	Page					
	Months		6	12	18	24	30	36	42	48	1000 Km		1	20	30	40			50	60	70	80	
	Miles x 1000		0.6	6	12	18	24	30	36	42	48			1	2	3			4				
														1	2	3			4				
Clutch pedal			I	I	I	I	I	I	I	I	I										• Operation • Pedal height: 216.5—221.5 mm (8,524—8,720 in) • Free play: 5—13 mm (0.20—0.51 in)	6—4	
Brake pedal			I	I	I	I	I	I	I	I	I										• Operation • Pedal height: 222—227 mm (8.74—8.94 in) • Free play: 4—7 mm (0.16—0.28 in)	11—11	
Parking brake				A		A	A	A	A	A	A										• Operation • Lever stroke: 5—7 notches	11—11	
Power brake unit and hoses				I		I	I	I	I	I	I										• Operation • Check the vacuum hoses and connectors	11—27	
Brake fluid *5			I	I	I	I	R	I	I	I	I										• Fluid level	11—6	
Clutch fluid			I	I	I	I	I	I	I	I	I										• Fluid level	6—4	
Power steering fluid			I	I	I	I	I	I	I	I	I										• Fluid level	10—11	
Power steering system and hoses			I	I	I	I	I	I	I	I	I										• Fluid leakage or oozing	10—13	
Air cleaner element *3			I			R				I											—	1A—6 1B—5 1C—5	
Choke system							I			I											• Carburetor linkage • Choke diaphragm • Choke valve clearance • Choke Unloader system	4A—26 4A—34 4A—34 4A—33	
Cooling system (including coolant level adjustment)				I				I		I											• Hoses for cracks or wear • Coolant level	3A—5 3B—4	
Engine coolant																					—	3A—5 3B—4	

Replace every 2 years

MAINTENANCE TABLE (For ECE Leaded gasoline)

Interval	Number of Months or km, whichever comes first																Service data and inspection point	Page															
	Months		6	12	18	24	30	36	42	48																							
	x 1000 Km	1	10	20	30	40	50	60	70	80																							
Procedure & item	Miles x 1000	0.6	6	12	18	24	30	36	42	48																							
Battery electrolyte level and specific gravity				A		A				A						• Electrolyte level • Specific gravity		5—8															
Drive belts		A		A		A				A						• Cracks or damage • Tension	1A—7 1B—6 1C—7																
Engine timing belts *1		Replace every 100,000 Km																—	1A—14 1B—11 1C—11														
Engine valve clearance		A		A		A				A						• Valve clearance: F8 (Hot engine) IN: 0.30 mm (0.012 in) EX: 0.30 mm (0.012 in) FE:12-valve, FE (DOHC) IN: 0; Maintenance free EX: 0; Maintenance free RF-CX, RF-N (Cold engine) IN: 0.25 mm (0.010 in) EX: 0.35 mm (0.014 in)	1A-10 1C—85																
Intake and exhaust manifold nuts and bolts		T								T						• Retighten the intake and exhaust manifold nuts Nm (m-kg, ft-lb)<table><tr><td></td><td></td><td>IN</td><td>EX</td></tr><tr><td>F8, FE</td><td>19—30 (1.9—3.1, 22—28 (2.2—2.9, 14—22)</td><td></td><td></td></tr><tr><td>RF-CX</td><td>16—23 (1.6—2.3, 22—26 (2.2—2.7, 12—17)</td><td></td><td></td></tr><tr><td>RF-N</td><td></td><td></td><td></td></tr></table>			IN	EX	F8, FE	19—30 (1.9—3.1, 22—28 (2.2—2.9, 14—22)			RF-CX	16—23 (1.6—2.3, 22—26 (2.2—2.7, 12—17)			RF-N				1A—86 1B—68 1C—89
		IN	EX																														
F8, FE	19—30 (1.9—3.1, 22—28 (2.2—2.9, 14—22)																																
RF-CX	16—23 (1.6—2.3, 22—26 (2.2—2.7, 12—17)																																
RF-N																																	
Engine oil *2		R	R	R	R	R	R	R	R	R						• Oil pan capacity F8, FE: 3.6 liters (3.8 US qt, 3.2 Imp qt) RF-CX, RF-N: 5.0 liters (5.3 US qt, 4.4 Imp qt)	2A—6 2B—6																
Oil filter *2			R	R	R	R	R	R	R	R						• Oil filter capacity F8, FE 12-valve 0.3 liters (0.32 US qt, 0.26 Imp qt) FE (DOHC) 0.2 liters (0.21 US qt, 0.18 Imp qt) RF-CX, RF-N 0.4 liters (0.42 US qt, 0.35 Imp qt)	2A—6 2B—6																
Fuel filter (R) for carburetor model																—	4A—37																

0 SCHEDULED MAINTENANCE

MAINTENANCE TABLE (For ECE Leaded gasoline)

Interval Procedure & item	Number of Months or km, whichever comes first																Service data and inspection point	Page					
	Months		6		12		18		24		30		36		42				48				
	x 1000 Km		1		10		20		30		40		50		60				70		80		
	Miles x 1000		0.6		6		12		18		24		30		36				42		48		
Fuel lines and hoses						I					I					I					• Fittings, connections and components for leaks	4B—42	
Spark plugs																						• Plug gap: F8, FE (8-VALVE) 0.75—0.85 mm (0.030—0.033 in) FE (12-VALVE) FE (DOHC) 0.7—0.8 mm (0.028—0.031 in)	5—9
																					• Recommended spark plugs		
Initial ignition timing											I										• Initial ignition timing 6 ± 1° BTDC 12 ± 1° BTDC (FE DOHC)	5—11	
Idle speed																					• Check the idle speed (rpm) FE DOHC 700—800 Carburetor MTX 800—850, ATX 900—950 (N range)	4A—38 4C—29	
Idle mixture																					• CO concentration FE DOHC 1.5 ± 0.5 % Others 2.0 ± 0.5 % HC concentration FE DOHC Less than 1000 rpm	4A—38 4C—30	
Dashpot (MTX)																					• Operation	4A—50 4B—67	

* Only FE 12-VALVE

MAINTENANCE TABLE (For ECE Leaded gasoline)

Interval Procedure & item		Number of Months or km, whichever comes first												Service data and inspection point	Page						
		Months		6		12		18		24		30				36		42		48	
		1	10	1	10	1	10	1	10	1	10	1	10			1	10	1	10	1	10
		Miles x 1000	0.6	6	12	18	24	30	36	42	48		⊙1	⊙2	⊙3	⊙4					
Idle-up solenoid valve					I		I		I		I	⊙ MTX		⊙	X	X		—	4A—56		
All electrical system *4			I		I		I		I		I	⊙	⊙	⊙	⊙	⊙	• Check the all electrical system	Section 15			
Head light alignment					A		A		A		A	⊙	⊙	⊙	⊙	⊙	• Check the head light aiming	14—31			
Steering and front suspension					I		I		I		I	⊙	⊙	⊙	⊙	⊙	• Damage	10—28			
Front and rear power steering system and hoses (For 4WS)							I				I	X	X	⊙	X	X	• Operation and looseness • Fluid leakage or oozing	10—44 10—14			
4-Wheel steering system operation and linkage (For 4WS)							I				I	X	X	⊙	X	X	• Operation and looseness • Fluid leakage or oozing	10—33 10—14			
Rear wheel steering steering angle (For 4WS)							I				I	X	X	⊙	X	X	• Steering wheel angle: Inner 5°00' ± 45' Outer 5°00' ± 45'	13—54			
Solenoid valve oil filter (For 4WS)							R				R	X	X	⊙	X	X	—	10—41			
Rear suspension outer ball joints (For 4WS)							I				I	X	X	⊙	X	X	• Damage, looseness and grease leakage	13—37			
Manual transaxle oil							A				R	⊙	⊙	⊙	⊙	⊙	• Oil capacity 3.35 liters (3.6 US qt, 3.0 Imp qt)	7A—6			
Automatic transaxle fluid level							A				A	⊙	⊙	⊙	X	X	• Oil capacity 4-Speed 6.8 liters (7.2 US qt, 6.0 Imp qt) 3-Speed 6.2 liters (6.6 US qt, 5.5 Imp qt)	7B—2			
Bolts and nuts on chasis and body		T	T		T		T		T		T	⊙	⊙	⊙	⊙	⊙	—	—			
Disk brakes/Drum brakes																	• Min. pad thickness: Front 2.0 mm (0.08 in) Rear 1.0 mm (0.04 in) • Min. disc thickness: Front 14 or 15 inch-wheel 22 mm (0.87 in) 13 inch-wheel 18 mm (0.71 in)	11—45 11—54			
																	• Rear 8.0 mm (0.31 in) Disc run out: Front 0.1 mm (0.004 in) Rear 0.1 mm (0.004 in)	11—45 11—54			
																	• Min. lining thickness: 1.0 mm (0.04 in) • Max, drum inner dia: 230.1 mm (9.06 in)	11—45 11—54			
																			11—60		
																				11—60	

0 SCHEDULED MAINTENANCE

MAINTENANCE TABLE (For ECE Leaded gasoline)

Interval Procedure & item	Number of Months or km, whichever comes first												Service data and inspection point	Page	
	Months			x 1000 Km			Miles x 1000			Inspect annually					
	—	6	12	18	24	30	36	42	48	⊙1	⊙2	⊙3			⊙4
Brake lines, Hoses, and connections			1		1				1		⊙	⊙	⊙	• Proper attachment and connections	11—8
Body condition											⊙	⊙	⊙	—	—
Tyres (including spare tyre) Inflation pressure adjustment			1		1				1		⊙	⊙	⊙	• Check the air pressure	12—2
Hinges and cathes			A		A			A	A		⊙	⊙	⊙	—	—
Underside of vehicle			1		1			1	1		⊙	⊙	⊙	—	—
Seat belt			1		1			1	1		⊙	⊙	⊙	• Opration and looseness	14—101
Road test			1		1			1	1		⊙	⊙	⊙	—	—

MAINTENANCE TABLE (For ECE Unleaded gasoline)

For ECE Unleaded gasoline

Chart symbols:

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- A** : Adjust: Examination resulting in adjustment or replacement
- R** : Replace or change
- T** : Tighten
- O** : Applicable
- X** : Not applicable
- ⊙ **1** : FE engine with fuel injection, MTX, ATX
- ⊙ **2** : FE DOHC engine with fuel injection, 4WS, MTX
- ⊙ **3** : FE engine with carburetor, MTX, ATX
- ⊙ **4** : RF-CX, RF-N engine with MTX

REMARKS:

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 - *2 If the vehicle is operated under the following conditions, it is suggested that the engine oil and oil filter be changed more often than at usual recommended intervals.
 - a) Driving in dusty conditions.
 - b) Extended periods of idling or low speed operation.
 - c) Driving for a prolonged period in cold temperatures or driving only short distances regularly.
 - *3. If the vehicle is operated in very dusty or sandy areas, inspect and, if necessary, replace more often than at usual recommended intervals.
 - *4. This is a full function check of all electrical systems, i.e., all lights, washers (including condition of blades) electrical windows, sunroof, horn, etc....
 - *5. Replace every two years.
- If there has been continuous hard driving, mountain driving, or if the brakes are used extensively or the vehicle is operated in extremely humid climates, the brake fluid should be changed annually.

Emission Control and Related Systems

The ignition and fuel systems are vitally important to the proper operation of the emissions control and related systems, as well as for efficient engine operation. It is strongly recommended that all servicing related to these systems be done by your Authorized Mazda Dealer.

0 SCHEDULED MAINTENANCE

MAINTENANCE TABLE (For ECE Unleaded gasoline)

Interval Procedure & item		Number of Months or km, whichever comes first												Service data and inspection point	Page																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Months			6 12 18 24 30 36 42 48			1 10 20 30 40 50 60 70 80			Miles x 1000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		—	6	12	18	24	30	36	42	48	1	10	20			30	40	50	60	70	80	0.6	6	12	18	24	30	36	42	48																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Clutch pedal				I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I

MAINTENANCE TABLE (For ECE Unleaded gasoline)

Interval Procedure & item	Number of Months or km, whichever comes first																Service data and inspection point	Page	
	Months								Miles x 1000										
	—	6	12	18	24	30	36	42	48	1	6	12	18	24	30	36			42
Battery electrolyte level and specific gravity			A		A		A		A		A		A		A		A	● Electrolyte level ● Specific gravity	5—8
Drive belts	A		A		A		A		A		A		A		A		A	● Cracks or damage ● Tension	1A—7 1B—6 1C—7
Engine timing belts *1																		—	1A—14 1B—11 1C—11
Engine valve clearance	A		A		A		A		A		A		A		A		A	● Valve clearance: FE-8-valve (Hot engine) IN: 0.30 mm (0.012 in) EX: 0.30 mm (0.012 in) FE (DOHC) IN: 0; Maintenance free EX: 0; Maintenance free RF-CX, RF-N (Cold engine) IN: 0.25 mm (0.010 in) EX: 0.35 mm (0.014 in)	1A—10 1C—85
Intake and exhaust manifold nuts and bolts	T							T						T				● Retighten the intake and exhaust manifold nuts Nm (m·kg, ft·lb)	1A—86 1B—68
Engine oil *2	R	R	R	R	R	R	R	R	R									● Oil pan capacity FE: 3.6 liters (3.8 US qt, 3.17 Imp qt) RF-CX, RF-N: 5.0 liters (5.3 US qt, 4.4 Imp qt)	2A—6 2B—6
Oil filter *2																		● Oil filter capacity FE 8-valve 0.3 liters (0.32 US qt, 0.26 Imp qt) FE (DOHC) 0.2 liters (0.21 US qt, 0.18 Imp qt) RF-CX, RF-N 0.4 liters (0.42 US qt, 0.35 Imp qt)	2A—6 2B—6

0 SCHEDULED MAINTENANCE

MAINTENANCE TABLE (For ECE Unleaded gasoline)

Interval Procedure & item		Number of Months or km, whichever comes first										⊙1	⊙2	⊙3	⊙4	Service data and inspection point	Page
		Months	—	6	12	18	24	30	36	42	48						
x 1000 Km		1	10	20	30	40	50	60	70	80							
Miles x 1000		0.6	6	12	18	24	30	36	42	48							
Fuel filter (R) for carbretor model				(R)		R			(R)		R	O	O	O	O	4A—37	
Fuel lines and hoses				I		I		I			I	O	O	O	O	4B—42	
Spark plugs																5—9	
Initial ignition timing							I				I	O	O	O	X	5—11	
Idle Speed																4A—38 4B—29 4C—29	
E.G.R. System																4B—72 4A—64	
Evaporative system (if equipped)																4B—76 4C—81	
Choke system																4A—26 4A—34 4A—34 4A—33	

MAINTENANCE TABLE (For ECE Unleaded gasoline)

Interval Procedure & item	Number of Months or km, whichever comes first																Service data and inspection point	Page		
	Months		6		12		18		24		30		36		42				48	
	x 1000 Km	1	10	20	30	40	50	60	70	80	Miles x 1000	0.6	6	12	18	24			30	36
Dashpot (only for MTX)																				
Coast enrichment solenoid valve																				
All electrical system *4																				
Head light alignment																				
Steering and front suspension																				
Front and rear power steering system and hoses (For 4WS)																				
4-Wheel steering system operation and linkage (For 4WS)																				
Rear wheel steering angle (For 4WS)																				
Solenoid valve oil filter (For 4WS)																				
Rear suspension outer ball joints (For 4WS)																				
Manual transaxle oil																				
Automatic transaxle fluid level																				
Bolts and nuts on chasis and body																				
Brake lines, Hoses, and connections																				
Disk brake/Drum brake																				

0

SCHEDULED MAINTENANCE

MAINTENANCE TABLE (For ECE Unleaded gasosline)

Interval Procedure & item	Number of Months or km, whichever comes first										Service data and inspection point	Page
	Months		—	6	12	18	24	30	36	42		
	x 1000 Km		1	10	20	30	40	50	60	70		
	Miles x 1000		0.6	6	12	18	24	30	36	42		
Exhaust system heat shields (unlead)											• Clearance to body, and exhaust system	4A—97
Body condition visual only								Inspect annually			• Inspect annually	—
Tyres (including spare tyre) Inflation pressure adjustment											• Check the air pressure	12—2
Hinges and cathes			A		A		A		A	A	—	—
Underside of vehicle											—	—
Seat belt											• Opration and looseness	14—101
Road test											—	—

MAINTENANCE TABLE (For General)

For General

Chart symbols:

- I** : Inspect: Visual examination and/or functional measurement of a system's operation or performance.
- A** : Adjust: Examination resulting in adjustment or replacement.
- R** : Replace or change
- T** : Tighten
- O** : Applicable
- X** : Not applicable
- Ⓢ1 : F6, F8 engine with carburetor, MTX, ATX
- Ⓢ2 : FE engine with carburetor, MTX, ATX
- Ⓢ3 : FE DOHC engine with fuel injection, MTX
- Ⓢ4 : RF-N engine with MTX

NOTE:

As the result of visual examination or functional measurement of a system's operation(performance), correct, clean or replace as required.

REMARKS:

After 80,000 km (48,000 Miles) or 48 months, continue to follow the described maintenance items and intervals periodically.

As for * marked items in this maintenance chart, please pay attention to the following points.

- *1. If the vehicle is operated under the following conditions, it is suggested that the engine oil and oil filter be changed more often than at usual recommended intervals.
 - a) Driving in dusty conditions.
 - b) Extended periods of idling or low speed operation.
 - c) Driving for a prolonged period in cold temperatures or driving only short distances regularly.
- *2. Replacement of the timing belt is required at every 100,000 km (60,000 Miles). Failure to replace the timing belt may result in damage to the engine.
- *3. If the vehicle is operated in very dusty or sandy areas, inspect and, if necessary, replace more often than at usual recommended intervals.
- *4. Adjust or inspect alternator and water pump drive belt, and power steering and air conditioner drive belt, vacuum pump belt, super charger belt if equipped.
- *5. Replace every two years.
 - If there has been continuous hard driving, mountain driving, or if the brakes are used extensively or the vehicle is operated in extremely humid climates, the brake fluid should be changed annually.
- *6. Only F6 carburetor for singapore (MTX Model)

Emission Control and Related Systems

The ignition and fuel systems are vitally important to the proper operation of the emissions control and related systems, as well as for efficient engine operation. It is strongly recommended that all servicing related to these systems be done by your Authorized Mazda Dealer.

0 SCHEDULED MAINTENANCE

MAINTENANCE TABLE (For General)

Interval Procedure & item	Number of Months or km, whichever comes first												①	②	③	④	Service data and inspection point	Page
	Months	—	6	12	18	24	30	36	42	48								
	x 1000 Km	1	10	20	30	40	50	60	70	80								
	Miles x 1000	0.6	6	12	18	24	30	36	42	48								
Clutch pedal			I	I	I	I	I	I	I	I	I	○	○	○	• Operation • Pedal height: 216.5—221.5 mm (8.524—8.720 in) • Free play: 5—13 mm (0.20—0.51 in)	6—4		
Brake pedal			I	I	I	I	I	I	I	I	I	○	○	○	• Operation • Pedal height: 222—227 mm (8.74—8.94 in) • Free play: 4—7 mm (0.16—0.28 in)	11—11 11—11		
Parking brake			I	I	I	I	I	I	I	I	I	○	○	○	• Operation • Lever stroke 5—7 notches	11—65		
Power brake unit and hoses				I		I	I	I	I	I	I	○	○	○	• Operation • Check the vacuum hoses and connectors	11—27		
Brake fluid ^{*5}			I	I	I	R	I	I	I	I	I	○	○	○	• Fluid level	11—6		
Clutch fluid			I	I	I	I	I	I	I	I	I	○	○	○	• Fluid level	6—4		
Power steering fluid and line (if equipped)			I	I	I	I	I	I	I	I	I	○	○	○	• Fluid level • Fluid leakage or oozing	10—11 10—13		
Steering operation and gear housing			I	I		I	I	I	I	I	I	○	○	○	• Free play: 0—30 mm (0—1.18 in) • Operation and looseness • Fluid leakage or oozing	10—10 10—28		
Air Cleaner element ^{*3}			I	I	I	R	I	I	I	I	I	R	X	X	—	1C—5		
Air Cleaner element ^{*3} (I) For FE (DOHC)				(I)		R			(I)			R	○	○	—	1A—6 1B—5		

MAINTENANCE TABLE (For General)

Interval Procedure & item	Number of Months or km, whichever comes first																Service data and inspection point	Page			
	Months								Miles x 1000												
	—	6	12	18	24	30	36	42	48	0.6	1	1.2	1.8	2.4	3.0	3.6			4.2	4.8	
	Months x 1000 Km	1	10	20	30	40	50	60	70	80	Miles x 1000	0.6	1	1.2	1.8	2.4			3.0	3.6	4.2
Choke system																				• Carburetor linkage • Choke diaphragm • Choke valve clearance • Unloader system	4A—26 4A—34 4A—34 4A—33
Cooling system																				• Hoses for cracks or wear	3A—5 3B—4 3A—5 3B—4
Engine coolant (with reservoir)																				• Coolant level	3A—5 3B—4
Battery electrolyte level and specific gravity																				• Electrolyte level • Specific gravity	5—8
Engine timing belts *2																				—	1A—14 1B—11 1C—11
Drive belts *4	A	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	I	• Cracks or damage • Tension	1A—7 1B—6 1C—7
Engine valve clearance (I) For Gasoline engine																				• Valve clearance F6, F8, FE-8-valve (Hot engine) IN: 0.30 mm (0.012 in) EX: 0.30 mm (0.012 in) FE-12-valve, FE (DOHC) IN: 0; Maintenance free EX: 0; Maintenance free RF-N (Cold engine) IN: 0.25 mm (0.01 in) EX: 0.35 mm (0.014 in)	1A—10
																					1C—85
Exhaust manifold nuts and bolts	T																			• Retighten the intake and exhaust manifold nuts	1A—86 1B—68 1C—89
Engine oil *1																				• Oil pan capacity FE DOHC: 3.6 liters (3.8 US qt, 3.2 Imp qt) RF-N: 5.0 liters (5.3 US pt, 4.4 Imp qt)	2A—6 2B—6

0 SCHEDULED MAINTENANCE

MAINTENANCE TABLE (For General)

Interval Procedure & item	Number of Months or km, whichever comes first																Service data and inspection point	Page					
	Months		6		12		18		24		30		36		42				48				
	x 1000 Km		1		10		20		30		40		50		60				70		80		
	Miles x 1000		0.6		6		12		18		24		30		36				42		48		
Engine oil *1			R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	○	○	X	X	● Oil pan capacity F6, F8, FE 3.6 liters (3.8 US qt, 3.2 Imp qt)	2A—6
Oil filter *1			R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	○	○	○	○	● Oil filter capacity F8, FE 12-valve (SOHC) 0.3 liters (0.32 US qt, 0.26 Imp qt) FE (DOHC) 0.2 liters (0.21 US qt, 0.18 Imp qt) RF-N 0.4 liters (0.42 US qt, 0.35 Imp qt)	2A—6 2B—6
Fuel filter (R) only for carbretor						(R)			R			(R)			R	○	○	○	○	○	—	4D—21	
Fuel lines and hoses (I) only for Diesel			(I)	I	(I)	I	(I)	I	(I)	I	(I)	I	(I)	I	(I)	I	○	○	○	○	● Fittings, connections and components for leaks		
Spark plugs			I	I	I	I	I	I	I	I	I	I	I	I	I	I	○	○	○	X	● Plug gap FE DOHC 0.7—0.8 mm (0.028—0.031 in) Others 0.75—0.85 mm (0.030—0.033 in) ● Recommended spark plugs		5—9
Initial ignition timing			I	I	I	I	I	I	I	I	I	I	I	I	I	I	○	○	○	X	● Initial ignition timing F6 F8 FE (8 VALVE) (12 VALVE) 6 ± 1° BTDC FE (DOHC) 12 ± 1° BTDC		5—11
Idle speed (I) only for carbretor	(I)		I			I			I			I			I		○	○	○	X	● Check the idle speed MTX 800 ⁺³⁰ rpm		4A—38 4C—29

*Only FE 12 VALVE

MAINTENANCE TABLE (For General)

Interval Procedure & item	Number of Months or km, whichever comes first																Service data and inspection point	Page	
	Months		18		24		30		36		42		48						
	1	10	20	30	40	50	60	70	80										
	Miles x 1000	0.6	6	12	18	24	30	36	42	48									
Idle mixture	(l) only for carbretor																	- CO concentration 2.0 ± 0.5 % - CO concentration - FE DOHC 1.5 ± 0.5 % - HC concentration - FE DOHC Less than 1000 rpm	4A—38 4C—30
Evaporative system (only for middle east)																		—	4A—78
Dashpot (only for MTX)																		Operation	4A—50
Coasting leaner system *6																		—	4A—56
Brake lines, hoses and connections																		Proper attachment and connections	11—8
Disc brakes																		Min. pad thickness: Front 2.0 mm (0.08 in) Rear 1.0 mm (0.04 in)	11—45 11—54
																		Min. disc thickness: Front 14 or 15 inch-wheel 22 mm (0.87 in) 13 inch-whel 18 mm (0.71 in) Rear 8.0 mm (0.31 in)	11—45
																		Disc run out: Front 0.1 mm (0.004 in) Rear 0.1 mm (0.004 in)	11—45 11—54
																		Min. lining thickness: 1.0 mm (0.004 in) Max. drum inner dia: 14 or 15 inch-wheel 230.1 mm (9.06 in) 13 inch-wheel 201.5 mm (7.93 in)	11—60
Drum brakes																			11—60
Steering linkages, rack guide and tie rod ends																		Operation and looseness	10—11
Manual transaxle oil																		Oil capacity 3.35 liters (3.6 US qt, 3.0 Imp qt)	7A—6
Automatic transaxle fluid level																		Oil capacity 4-Speed 6.8 liters (7.2 US qt, 6.0 Imp qt) 3-Speed 6.2 liters (6.6 US qt, 5.5 Imp qt)	7B—71 7C—25

0 SCHEDULED MAINTENANCE

MAINTENANCE TABLE (For General)

Interval Procedure & item	Number of Months or km, whichever comes first													Service data and inspection point	Page		
	Months	—	6	12	18	24	30	36	42	48	⊙1	⊙2	⊙3			⊙4	
	x 1000 Km	1	10	20	30	40	50	60	70	80							
	Miles x 1000	0.6	6	12	18	24	30	36	42	48							
Front suspension ball joints											○	○	○	○	• Damage, looseness and grease leakage	13—20	
Drive shaft dust boots											○	○	○	○	• Cracking and damage	9—32 9—36	
Bolts and nuts on chassis and body	T		T		T		T		T		T	○	○	○	○	—	—