

PRE-DELIVERY INSPECTION AND SCHEDULED MAINTENANCE SERVICES

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06U0AX-001

PRE-DELIVERY INSPECTION

PRE-DELIVERY INSPECTION TABLE

Following items may be done at any time prior to delivery to your customer.

EXTERIOR

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

- Glass, exterior bright metal and paint for damage
- Wheel lug nuts, and locks (if equipped)
88—118 N·m (9—12 m·kg, 65—87 ft·lb)
- All weatherstrips for damage or detachment
- Operation of hood release and lock
- Operation of trunk lid, rear hatch, and fuel lid opener
- Door operation and alignment
- Headlight aim

INSTALL the following parts:

- Wheel caps or rings (if equipped)
- Outside rearview mirror(s)

UNDER HOOD—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
- Brake and clutch master cylinder fluid level
- Windshield washer reservoir fluid level
- Radiator coolant level
- Tightness of battery terminals
- Manual transaxle oil level
- Headlight cleaner fluid level (if equipped)

INTERIOR

INSTALL the following parts:

- Rubber stopper for inside rearview mirror

CHECK operation of the following items:

- Seat controls (sliding and reclining) and head restraint
- Folding rear seat
- Door locks, including childproof door locks (if equipped)
- Seat belts and warning system
- Ignition switch and steering lock
- Inhibitor switch (ATX only)
- Starter interlock switch (clutch pedal, MTX only)
- All lights, including warning and indicator lamps
- Sound warning system
- Horn, wipers and washers (front and rear, if equipped)
- Audio system (if equipped)
- Cigarette lighter and clock

Following items must be done just before the delivery to your customer.

- Load test battery and charge if necessary
- Adjust tire pressure to the specification
(Refer to Section Q)
- Clean outside of vehicle

	Volts
Load test result	

- Sunroof (if equipped)
- Remote control outside rearview mirrors (if equipped)
- Power windows (if equipped)
- Heater, defroster and air conditioner at various mode selections (if equipped)

CHECK the following items:

- Presence of spare fuse
- Upholstery and interior finish

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

- Pedal height and free play of brake and clutch pedal

	Pedal height mm (in)	Free play mm (in)
Clutch pedal	196—204 (7.72—8.03) (with carpet)	5—13 (0.197—0.512)
Brake pedal	193—196 (7.60—7.72)	4—7 (0.16—0.28)

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

UNDER HOOD—ENGINE RUNNING AT OPERATING TEMPERATURE

CHECK the following items:

- Automatic transaxle fluid level

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

ROAD TEST

CHECK the following items:

- Brake operation
- Clutch operation
- Steering control
- Operation of gauges
- Squeaks, rattles or unusual noise
- Emergency locking retractors
- Cruise control system (if equipped)

AFTER ROAD TEST

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

- Install fuses for accessories
- Remove seat and floor mat protective covers
- Vacuum inside of vehicle

SCHEDULED MAINTENANCE SERVICES

MAINTENANCE TABLE (SCHEDULE 1)

Follow Schedule 1 (Normal Driving Condition) if you mainly operate your vehicle where none of the following conditions apply. (Except Canada)
Follow Schedule 2 (Unique Driving Condition) if one or more of the items below apply;

- Repeated short distance driving.
- Driving in dusty conditions.
- Driving with extended use of brakes.
- Driving in areas using road salt or other corrosive materials.
- Driving on rough and/or muddy roads.
- Extended periods of idling and/or low-speed operation.
- Driving for a prolonged period in cold temperature and/or extremely humid climates.

SCHEDULE 1 (NORMAL DRIVING CONDITION)

Chart symbols:

- I** : Inspect, and if necessary correct, clean or replace
R: Replace or change
T: Tighten
L: Lubricate

Remarks:

After 60 months or 60,000 miles (96,000km), 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 60,000 miles (96,000km). Failure to replace the timing belt may result in damage to the engine.
- *2 This maintenance operation is recommended by Mazda. However, this maintenance is not necessary for emission warranty coverage or manufacturer recall liability.

MAINTENANCE TABLE (SCHEDULE 1)

Interval Procedure & item	Number of months or km (miles) whichever comes first									Service data and inspection point	Page				
	Months	7.5	15	22.5	30	37.5	45	52.5	60						
	Miles	7,500	15,000	22,500	30,000	37,500	45,000	52,500	60,000						
	Kilometers	12,000	24,000	36,000	48,000	60,000	72,000	84,000	96,000						
Steering operations and linkage				I					I	<ul style="list-style-type: none"> Free play: 0—30mm (0—1.18 in) Operation and looseness Fluid leakage or oozing 	N-7 N-9				
Air cleaner element				R					R	—	F1-35 F2-39				
Spark plugs				R					R	<ul style="list-style-type: none"> Plug gap: 1.0—1.1mm (0.039—0.043 in) Recommended spark plugs <table border="1"> <tr> <td>NGK</td> <td>ZFR5F-11 ZFR6F-11 ZFR7F-11</td> </tr> <tr> <td>Nippon Denso</td> <td>KJ16CR11 KJ20CR11 KJ22CR11</td> </tr> </table>	NGK	ZFR5F-11 ZFR6F-11 ZFR7F-11	Nippon Denso	KJ16CR11 KJ20CR11 KJ22CR11	G-26
NGK	ZFR5F-11 ZFR6F-11 ZFR7F-11														
Nippon Denso	KJ16CR11 KJ20CR11 KJ22CR11														
Cooling system				I					I	<ul style="list-style-type: none"> Hoses for cracks or wear Coolant level 	E-4				
Engine coolant				R					R	—	E-4				
Drive belts				I					I	<ul style="list-style-type: none"> Cracks or damage Tension 	B-6				
Fuel filter									R	—	F1-52 F2-65				
Fuel lines				I*2					I	<ul style="list-style-type: none"> Fittings, connections and components for leaks 	F1-44 F2-57				
Brake lines, hoses and connections				I					I	<ul style="list-style-type: none"> Proper attachment and connections 	P-8				
Engine timing belt*1	Replace every 60,000 miles (96,000 km)									—	B-10				
Engine oil	Non-turbo	R	R	R	R	R	R	R	R	<ul style="list-style-type: none"> Oil pan capacity: 3.9 liters (4.1 US qt, 3.4 Imp qt) 	D-4				
	Turbo	Replace every 5,000 miles (8,000 km) or 5 months													
Oil filter	Non-turbo	R	R	R	R	R	R	R	R	<ul style="list-style-type: none"> Oil filter capacity: 0.22 liters (0.23 US qt, 0.19 Imp qt) 	D-5				
	Turbo	Replace every 5,000 miles (8,000 km) or 5 months													
Drum brakes				I					I	<ul style="list-style-type: none"> Min. lining thickness: 1.0mm (0.04 in) Max. drum inner dia.: 230.1mm (9.06 in) 	P-48				
Disc brakes				I					I	<ul style="list-style-type: none"> Min. pad thickness: Front 2.0mm (0.08 in) Rear 1.0mm (0.04 in) Min. disc thickness: Front 22.0mm (0.87 in) Rear 8.0mm (0.31 in) Disc run-out: 0.1mm (0.004 in) 	P-33, 42				
											P-34, 42				
												P-34, 42			

MAINTENANCE TABLE (SCHEDULE 1) (Cont'd)

Interval Procedure & item	Number of months or km (miles) whichever comes first									Service data and inspection point	Page	
	Months	7.5	15	22.5	30	37.5	45	52.5	60			
	Miles	7,500	15,000	22,500	30,000	37,500	45,000	52,500	60,000			
	Kilometers	12,000	24,000	36,000	48,000	60,000	72,000	84,000	96,000			
Front suspension ball joints										• Damage, looseness and grease leakage	R-14	
Drive shaft dust boots										• For cracks, damage, leakage of grease or looseness of band	M-25	
Exhaust system heat shield										• Clearance to body, and exhaust system	F1-74 F2-89	
Bolts and nuts on chassis and body				T					T	—	—	
Air conditioner system (if equipped)	Refrigerant	Inspect the refrigerant amount annually									950—1,050 g (33.5—37.1 oz)	U-43
	Compressor	Inspect the operation annually									—	U-45



**MAINTENANCE TABLE (SCHEDULE 2)
SCHEDULE 2 (UNIQUE DRIVING CONDITION)****Chart symbols:**

- I : Inspect, and if necessary correct, clean or replace (Inspect, and if necessary replace...Air cleaner element only)
R: Replace or change
T: Tighten
L: Lubricate

Remarks:

After 60 months or 60,000 miles (96,000km), 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 60,000 miles (96,000km). Failure to replace the timing belt may result in damage to the engine.
- *2 This maintenance operation is recommended by Mazda. However, this maintenance is not necessary for emission warranty coverage or manufacturer recall liability.
- *3 This maintenance operation is required for Canada and all states except California. However we do recommend that this operation be performed on California vehicles as well.

MAINTENANCE TABLE (SCHEDULE 2)

Interval Procedure & item	Number of months or km (miles) whichever comes first													Service data and inspection point	Page				
	Months	5	10	15	20	25	30	35	40	45	50	55	60						
	Miles (x1,000)	5	10	15	20	25	30	35	40	45	50	55	60						
	Kilometers (x1,000)	8	16	24	32	40	48	56	64	72	80	88	96						
Steering operations and linkage						I							I	<ul style="list-style-type: none"> Free play: 0—30mm (0—1.18 in) Operation and looseness Fluid leakage or oozing 	N-7 N-9				
Air cleaner element			I*3			R			I*3				R	—	F1-35 F2-39				
Spark plug							R						R	<ul style="list-style-type: none"> Plug gap: 1.0—1.1mm (0.039—0.043 in) Recommended spark plugs <table border="1"> <tr> <td>NGK</td> <td>ZFR5F-11 ZFR6F-11 ZFR7F-11</td> </tr> <tr> <td>Nippon Denso</td> <td>KJ16CR11 KJ20CR11 KJ22CR11</td> </tr> </table>	NGK	ZFR5F-11 ZFR6F-11 ZFR7F-11	Nippon Denso	KJ16CR11 KJ20CR11 KJ22CR11	G-26
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Cooling system						I							I	<ul style="list-style-type: none"> Hoses for cracks or wear Coolant level 	E-4				
Engine coolant							R						R	—	E-4				
Drive belts						I							I	<ul style="list-style-type: none"> Cracks or damage Tension 	B-6				
Fuel filter													R	—	F1-52 F2-65				
Fuel lines						I*2							I	<ul style="list-style-type: none"> Fitting, connections and components for leaks 	F1-44 F2-57				
Brake lines, hoses and connections						I							I	<ul style="list-style-type: none"> Proper attachment and connections 	P-7				
Engine timing belt*1	Replace every 60,000 miles (96,000km)													—	B-10				
Engine oil	Non-turbo	R	R	R	R	R	R	R	R	R	R	R	R	<ul style="list-style-type: none"> Oil pan capacity: 3.9 liters (4.1 US qt, 3.4 Imp qt) 	D-4				
	Turbo	Replace every 3,000 miles (5,000km) or 3 months																	
Oil filter	Non-turbo	R	R	R	R	R	R	R	R	R	R	R	R	<ul style="list-style-type: none"> Oil filter capacity: 0.22 liters (0.23 US qt, 0.19 Imp qt) 	D-5				
	Turbo	Replace every 3,000 miles (5,000km) or 3 months																	
Drum brakes						I							I	<ul style="list-style-type: none"> Min. lining thickness: 1.0mm (0.04 in) Max. drum inner dia.: 230.1mm (9.06 in) 	P-47				
Disc brakes														<ul style="list-style-type: none"> Min. pad thickness: Front 2.0 (0.08 in) Rear 1.0mm (0.04 in) Min. disc thickness: Front 22.0mm (0.87 in) Rear 8.0mm (0.31 in) Disc run-out: 0.1mm (0.004 in) 	P-33, 41				
			I			I			I				I		P-33, 41				
															I	P-33, 41			



MAINTENANCE TABLE (SCHEDULE 2) (Cont'd)

Interval Procedure & item	Number of months or km (miles) whichever comes first													Service data and inspection point	Page
	Months	5	10	15	20	25	30	35	40	45	50	55	60		
	Miles (x1,000)	5	10	15	20	25	30	35	40	45	50	55	60		
	Kilometers (x1,000)	8	16	24	32	40	48	56	64	72	80	88	96		
Front suspension ball joints														• Damage, looseness and grease leakage	R-14
Drive shaft dust boots														• For cracks, damage, leakage of grease or looseness of band	M-25
Exhaust system heat shield														• Clearance to body, and exhaust system	F1-74 F2-89
Bolts and nuts on chassis and body				T			T			T			T	—	—
Air conditioner system (if equipped)	Refrigerant	Inspect the refrigerant amount annually											950—1,050 g (33.5—37.1 oz)	U-43	
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