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# MAINTENANCE

**GENERAL NOTES:**

- The maintenance schedule for the vehicle consists of separate A and B schedules which are applicable depending on the conditions the vehicle is used in. Confirm the vehicle's usage conditions, select the appropriate schedule and service the vehicle accordingly.
- Every service item in the periodic maintenance list must be performed.
- Next to the columns of periods in the schedule, reference pages have been added for easy access to service data and procedures necessary for each operation.
- Periodic maintenance service must be performed according to whichever interval in the periodic maintenance list occurs first, the odometer reading (miles or km) or the time interval (months).
- Maintenance services after the last period should be performed at the same interval as before unless otherwise noted.
- Failure to do even one item can cause the engine to run poorly and increase exhaust emissions.

# MAINTENANCE SCHEDULE

## SCHEDULE A;

### CONDITIONS:

- Towing a trailer, using a camper or car top carrier.
- Repeated short trips less than 5 miles (8 km) and outside temperature remains below freezing.
- Extensive idling and/or speed driving for a long distance such as police, taxi or door-to-door delivery use.
- Operating on dusty, rough, muddy or salt spread roads.

Maintenance operations: A = Check and adjust if necessary.  
 R = Replace, change or lubricate.  
 I = Inspect and correct or replace if necessary

System	Service interval (Odometer reading or months, whichever comes first)	Maintenance services beyond 60,000 miles (96,000 km) should continue to be performed at intervals shown for each maintenance schedule.																	See page (item No.)		
		Miles x 1,000	3.75	7.5	11.25	15	18.75	22.5	26.25	30	33.75	37.5	41.25	45	48.75	52.5	56.25	60		Months	
	Maintenance items	km x 1,000	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96			
ENGINE	Timing belt <sup>(1)</sup>																		A	A: Every 72 months	MA-4 (item 1)
	Valve clearance																				MA-7 (item 12)
	Drive belt		I: First period, 60,000 miles (96,000 km) or 72 months. I: After that every 7,500 miles (12,000 km) or 12 months.																	MA-4 (item 2)	
	Engine oil*	3S-GTE engine	R: Every 2,500 miles (4,000 km) or 3 months																	R: Every 6 months	MA-6 (item 6)
		Others	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		
	Engine oil filter*	3S-GTE engine	R: Every 5,000 miles (8,000 km) or 6 months																	R: Every 6 months	MA-6 (item 6)
		Others	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R		
Engine coolant		R: First period, 45,000 miles (72,000 km) or 36 months. R: After that every 30,000 mile (48,000 km) or 24 months																	MA-7 (item 7)		
Exhaust pipes and mountings					I				I					I				I	I	I: Every 24 months	MA-8 (item 11)
FUEL	Idle speed	4A-FE engine	A: Adjust at first 7,500 miles (12,000 km) or 12 months, and at 15,000 miles (24,000 km) or 24 months Then adjust every 15,000 miles (24,000 km) or 24 months.																	MA-8 (item 13)	
	Air Filter <sup>(2)*</sup>	3S-GTE engine	I: Every 5,000 miles (8,000 km) or 6 months R: Every 30,000 miles (48,000 km) or 36 months																	I: Every 6 months R: Every 36 months	MA-5 (item 3, 4)
		Others	I	I	I	I	I	I	I	R	I	I	I	I	I	I	I	I	R		
	Fuel lines and connections <sup>(3)</sup>										I									I	I: Every 36 months
Fuel tank cap gasket																			R	I: Every 72 months	MA-7 (item 9)
IGNITION	Spark plug	4A-FE engine **																	R	R: Every 36 months	MA-5 (item 5)
		Others																	R	R: Every 72 months	MA-7 (item 8)
EVAP	Charcoal canister																		I	I: Every 72 months	MA-10 (item 16)
BRAKES	Brake linings and drums <sup>(4)</sup>			I		I		I		I		I		I		I		I	I	I: Every 12 months	MA-10 (item 15)
	Brake pads and discs (Front and rear)			I		I		I		I		I		I		I		I	I	I: Every 12 months	MA-9 (item 14)
	Brake line pipes and hoses					I		I		I		I		I		I		I	I	I: Every 24 months	MA-11 (item 17)
CHASSIS	Steering linkage																		I	I: Every 12 months	MA-11 (item 18)
	SRS airbag		I: First period, 10 years. I: After that every 2 years.																	MA-12 (item 20)	
	Drive shaft boots			I		I		I		I		I		I		I		I	I	I: Every 12 months	MA-12 (item 21)
	Ball joints and dust covers			I		I		I		I		I		I		I		I	I	I: Every 12 months	
	Manual transaxle, automatic transaxle, transfer and differential						R								R				R	R: Every 24 months	MA-13 (item 22, 23)
	Steering gear housing oil <sup>(6)</sup>						I								I				I	I: Every 24 months	MA-12 (item 19)
	Bolts and nuts on chassis and body <sup>(7)</sup>				I		I		I		I		I		I		I		I	I: Every 12 months	MA-15 (item 24)

\*and\* marks indicate maintenance which is part of the warranty conditions for the Emission Control System. The warranty period is in accordance with the owner's guide or the warranty booklet.

(\* California specification vehicles \*: Other specification vehicles)

- (1) Applicable to vehicles operated under conditions of extensive idling and/or low speed driving for a long distance such as police, taxi or door-to-door delivery use.
- (2) Applicable when operating mainly on dusty road. If not, apply SCHEDULE B.
- (3) Includes inspection of fuel tank band and vapor vent system.
- (4) Also applicable to lining drum for parking brake.
- (5) Check for leakage.
- (6) Check for oil leaks from steering gear housing.
- (7) The applicable parts are listed below.

- Front and rear suspension member to cross body
- Strut bar bracket to body bolt
- Bolts for seat installation

# SCHEDULE B

CONDITIONS: Conditions other than those listed for SCHEDULE A.

System	Service interval (Odometer reading or months, whichever comes first)	Maintenance service beyond 60,000 miles (96,000 km) should continue to be performed at the same intervals shown for each maintenance schedule.										See page (item No.)	
		Miles x 1,000	7.5	15	22.5	30	37.5	45	52.5	60	Months		
		km x 1,000	12	24	36	48	60	72	84	96			
ENGINE	Valve clearance									A	A: Every 72 months	MA-8 (item 12)	
	Drive belt	I: First period, 60,000 miles (96,000 km) or 72 months. I: After that every 7,500 miles (12,000 km) or 12 months.										MA-4 (item 2)	
	Engine oil*	3S-GTE engine	R: Every 5,000 miles (8,000 km) or 6 months.										MA-6 (item 6)
		Others	R	R	R	R	R	R	R	R	R	R: Every 12 months	
	Engine oil filter*	3S-GTE engine	R: Every 10,000 miles (16,000 km) or 12 months.										MA-6 (item 6)
		Others	R	R	R	R	R	R	R	R	R	R: Every 12 months	
	Engine coolant	R: First period, 45,000 miles (72,000 km) or 36 months. R: After that every 30,000 miles (48,000 km) or 24 months.										MA-7 (item 7)	
Exhaust pipes and mountings				I					I	I: Every 36 months	MA-8 (item 11)		
FUEL	Idle speed	4A-FE engine	A: Adjust at first 7,500 miles (12,000 km) or 12 months, and at 15,000 miles (24,000 km) or 24 months. Then adjust every 15,000 miles (24,000 km) or 24 months.										MA-8 (item 13)
	Air filter*				R					R	R: Every 36 months	MA-5 (item 4)	
	Fuel lines and connections <sup>(1)</sup>				I					I	I: Every 36 months	MA-8 (item 10)	
	Fuel tank cap gasket									R	R: Every 72 months	MA-7 (item 9)	
IGNITION	Spark plugs	4A-FE engine**				R				R	R: Every 36 months	MA-5 (item 5)	
		Others								R	R: Every 72 months		
EVAP	Charcoal canister									I	I: Every 72 months	MA-7 (item 8)	
BRAKES	Brake linings and drums <sup>(2)</sup>		I		I		I		I	I: Every 24 months	MA-10 (item 16)		
	Brake pads and discs (Front and rear)		I		I		I		I	I: Every 24 months	MA-10 (item 15)		
	Brake line pipes and hoses		I		I		I		I	I: Every 24 months	MA-9 (item 14)		
CHASSIS	Steering linkage		I		I		I		I	I: Every 24 months	MA-11 (item 17)		
	SRS airbag	I: First period, 10 years. I: After that every 2 years.										MA-11 (item 18)	
	Drive shaft boots		I		I		I		I	I: Every 24 months	MA-12 (item 20)		
	Ball joints and dust covers		I		I		I		I	I: Every 24 months	MA-12 (item 21)		
	Manual transaxle, automatic transaxle and differential <sup>(3)</sup>		I		I		I		I	I: Every 24 months	MA-13 (item 22)		
	Steering gear housing oil <sup>(4)</sup>		I		I		I		I	I: Every 24 months	MA-12 (item 19)		
	Bolts and nuts on chassis and body <sup>(5)</sup>		I		I		I		I	I: Every 24 months	MA-15 (item 24)		

\*and\* marks indicate maintenance which is part of the warranty conditions for the Emission Control System. The warranty period is in accordance with the owner's guide or the warranty booklet.

(\* California specification vehicles \*: Other specification vehicles)

(1) Includes inspection of fuel tank band and vapor vent system.

(2) Also applicable to lining drum for parking brake.

(3) Check for leakage.

(4) Check for oil leaks from steering gear housing.

(5) The applicable parts are listed below.

- Front and rear suspension member to cross body
- Strut bar bracket to body bolt
- Bolts for seat installation