
MAINTENANCE

GENERAL NOTES:

- There are two separate maintenance schedules, namely A and B, which apply to different driving conditions. Find out how the vehicle is driven, 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.
- The service interval for scheduled maintenance is determined by the odometer reading or time interval, whichever comes first, shown in the schedule.
- Maintenance services after the last period should be performed at the same interval as before unless otherwise noted.
- Skipping even one item in the list 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 of less than 8 km (5 miles) with outside temperature remaining below freezing.
- Extensive idling and/or low speed driving for long distances, such as police, taxi or door-to-door delivery use.
- Operating on dusty, rough, muddy or salt spread roads.

Maintenance operation: A = Check and adjust if necessary.

R = Replace, change or lubricate.

I = Inspect and correct or replace if necessary.

System	Service interval (Use odometer reading or months, whichever comes first)	Maintenance services beyond 96,000 km (60,000 miles) should continue to be performed at the same intervals shown in each maintenance schedule.																		See Page (item No.)	
		km x 1,000	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	Months		
	Maintenance items	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			
ENGINE	Timing belt (1)	3VZ-E engine																R	—	MA-8 (item 1)	
	Valve clearance*	22R-E engine								A								A	A: Every 36 months	MA-14 (item 14)	
	Valve clearance	3VZ-E engine																A	A: Every 72 months	MA-13 (item 12)	
	Drive belts	I: First period, 48,000 km (30,000 miles) or 36 months, second period, 96,000 km (60,000 miles) or 72 months I: After that, every 12,000 km (7,500 miles) or 12 months																		MA-8 (item 2)	
	Engine oil and oil filter*		R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R: Every 6 months	MA-10 (item 6)
	Engine coolant		R: First period 72,000 km (45,000 miles) or 36 months R: After that every 48,000 km (30,000 miles) or 24 months																		MA-11 (item 7)
	Exhaust pipes and mounting					I				I					I			I	I	I: Every 24 months	MA-13 (item 11)
FUEL	Idle speed	A: First period, 12,000 km (7,500 miles) or 12 months, second period, 24,000 km (15,000 miles) or 24 months A: After that, every 48,000 km (30,000 miles) or 24 months																		MA-15 (item 15)	
	Air filter* (2)		I	I	I	I	I	I	I	R	I	I	I	I	I	I	I	R	I: Every 6 months R: Every 36 months	MA-10 (item 4, 5)	
	Fuel lines and connection (3)									I								I	I: Every 36 months	MA-12 (item 10)	
	Fuel tank cap gasket																	R	R: Every 72 months	MA-12 (item 9)	
IGNITION	Spark plugs**									R								R	R: Every 36 months	MA-9 (item 3)	
EVAP	Charcoal canister (4)																	I	I: Every 72 months	MA-11 (item 8)	
EXHAUST	Heated oxygen sensor	Ex. Calif. and N.Y.	R: 129,000 km (80,000 miles) only																		MA-13 (item 13)
BRAKES	Brake linings and drums			I		I		I		I		I		I		I		I	I: Every 12 months	MA-17 (item 18)	
	Brake pads and discs			I		I		I		I		I		I		I		I	I: Every 12 months	MA-16 (item 17)	
	Brake line pipes and hoses				I					I				I				I	I: Every 24 months	MA-16 (item 16)	
CHASSIS	Steering linkage			I		I		I		I		I		I		I		I	I: Every 12 months	MA-18 (item 19)	
	Ball joints and dust covers			I		I		I		I		I		I		I		I	I: Every 12 months	MA-19 (item 22)	
	Drive shaft boots	4WD		I		I		I		I		I		I		I		I	I: Every 12 months	MA-18 (item 21)	
	Automatic transmission, manual transmission, transfer (4WD) and differential					R				R				R				R	R: Every 24 months	MA-19 (item 23) MA-20 (item 24) MA-22 (item 25) MA-26 (item 26)	
	Steering gear housing oil (5)				I					I				I				I	I: Every 24 months	MA-18 (item 20)	
	Front wheel bearing and thrust bush grease (4WD)	2WD								R								R	R: Every 48 months	MA-24 (item 27)	
		4WD								R								R	R: Every 36 months		
	Propeller shaft grease (6)	4WD		R		R		R		R		R		R		R		R	R: Every 12 months	MA-24 (item 28)	
Bolts and nuts on chassis and body (7)			I		I		I		I		I		I		I		I	I: Every 12 months	MA-25 (item 29)		

★ or ◆ mark indicates maintenance which is part of the warranty conditions for the Emission Control Systems. The warranty period is in accordance with the owner's guide or the warranty booklet.

★: California and New York specification vehicles

◆: Vehicles other than California and New York specification vehicles

- (1) Applicable to vehicles operated under conditions of extensive idling and/or low speed driving for long distances such as police, taxi or door-to-door delivery use.
- (2) Applicable when operating mainly on dusty roads. If not, apply SCHEDULE B.
- (3) Includes inspection of fuel tank band and vapor vent system.
- (4) Non-maintenance item except for California and New York.
- (5) Check for oil leaks from steering gear box.
- (6) If the propeller shaft has been immersed in water, it should be re-greased daily.
- (7) Applicable only when operating mainly on rough, muddy roads. The applicable parts are listed below. For other usage conditions, refer to SCHEDULE B.
 - Front and rear suspension member to cross body.
 - Strut bar bracket to body.
 - Leaf spring U-bolt.
 - Bolts for seat installation.

SCHEDULE B**CONDITIONS:**

Conditions others than those listed for SCHEDULE A.

Maintenance operation: A = Check and adjust if necessary.

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System	Service interval (Use odometer reading or months, whichever comes first)	Maintenance services beyond 96,000 km (60,000 miles) should continue to be performed at the same intervals shown in each maintenance schedule.										See Page (item No.)	
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	Engine oil and oil filter*		R	R	R	R	R	R	R	R	R: Every 12 months	MA-10 (item 6)	
	Engine coolant		R: First period, 72,000 km (45,000 miles) or 36 months R: After that, every 48,000 km (30,000 miles) or 24 months										MA-11 (item 7)
	Exhaust pipes and mountings					I					I	I: Every 36 months	MA-13 (item 11)
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	Air filter*					R				R	R: Every 36 months	MA-10 (item 5)	
	Fuel lines and connections (1)					I				I	I: Every 36 months	MA-12 (item 10)	
	Fuel tank cap gasket									R	R: Every 72 months	MA-12 (item 9)	
IGNITION	Spark plugs**					R				R	R: Every 36 months	MA-9 (item 3)	
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	Bell joints and dust covers			I		I		I		I	I: Every 24 months	MA-19 (item 22)	
	Drive shaft boots	4WD		I		I		I		I	I: Every 24 months	MA-18 (item 21)	
	Automatic transmission, manual transmission, transfer (4WD) and differential (3)			I		I		I		I	I: Every 24 months	MA-19 (item 23) MA-20 (item 24)	
	Steering gear housing oil (4)			I		I		I		I	I: Every 24 months	MA-18 (item 20)	
	Front wheel bearing and thrust bush grease (4WD)	2WD				R				R	R: Every 48 months	MA-27 (item 27)	
		4WD				R				R	R: Every 36 months		
	Propeller shaft grease (5)	4WD		R		R		R		R	R: Every 24 months	MA-24 (item 28)	
Bolts and nuts on chassis and body (6)				I		I		I		I	I: Every 24 months	MA-25 (item 29)	

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- (3) Non-maintenance item except for California and New York.
- (3) Check for oil level.
- (4) Check for oil leaks from steering gear box.
- (5) If the propeller shaft has been immersed in water, it should be re-greased daily.
- (6) The applicable parts are listed below.
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