

MAINTENANCE

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 month*, whichever comes first) Maintenance items	Maintenance items beyond 96,000 km (60,000 miles) should continue to be performed at the same intervals shown in each maintenance schedule.																	Months	See page (item No.)
		km x 1,000	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96		
		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 adjusters	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: 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 mountings				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 connections (3)									I								I	I: Every 36 months	MA-12 (item 10)
	Fuel tank cap gasket																	R	R: Every 72 months	MA-12 (item 10)
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		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-11 (item 18)
	Brake pads and disks			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: 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)
	Sell joint and dust covers				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-21 (item 25) MA-23 (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-23 (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-23 (item 28)
	Bolts and nuts on chassis and body (7)			I		I		I		I		I		I		I		I	I: Every 12 months	MA-24 (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.

* : For vehicles sold in California, Massachusetts, New York, New Jersey and Connecticut only

♦ : For vehicles sold outside California, Massachusetts, New York, New Jersey and Connecticut

- (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, Massachusetts, New York, New Jersey and Connecticut.
- (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.
 - Bolts for sheet installation.

SCHEDULE B

CONDITIONS:

Conditions others than those listed for SCHEDULE A.

Maintenance operation: A = Check and adjust if necessary.

R = Replace, change or lubricate.

I = Inspect and correct or replace if necessary.

System	Maintenance Items	Maintenance services beyond 98,000 km 180,000 miles) should continue to be performed at the same intervals shown in each maintenance schedule.										See page (Item No.)
		km x 1,000	12	24	36	48	60	72	84	96	Months	
		Miles x 1,000	7.5	15	22.5	30	37.5	45	52.5	60		
ENGINE	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: 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)
FUEL	Idle speed		A: First period, 72,000 km (7,500 miles) or 12 months, second period, 24,000 km (15,000 miles) or 24 months. A: After that, every 24,000 km (15,000 miles) or 24 months.									MA-15 (item 15)
	Air Filter*					R				R	R: Every 36 months	MA-10 (item 5)
	Fuel lines and connections					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 (2)									I	I: Every 72 months	MA-11 (item 8)
EXHAUST	Heated oxygen sensor		R: 129,000 km (80,000 miles) only									MA-13 (item 13)
BRAKES	Broke linings and drums			I		I		I		I	I: Every 24 months	MA-17 (item 18)
	Broke pads and discs			I		I		I		I	I: Every 24 months	MA-16 (item 17)
	Broke line pipes and hoses			I		I		I		I	I: Every 24 months	MA-16 (item 16)
CHASSIS	Steering linkage			I		I		I		I	I: Every 24 months	MA-18 (item 19)
	Ball 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 KW01 and differential (3)			I		I		I		I	I: Every 24 months	MA-19 (item 23)
	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-23 (item 27)
	Propeller shaft grease (5)	4WD				R				R	R: Every 36 months	
	Bolts and nuts on chassis and body (6)			I		I		I		I	I: Every 24 months	MA-23 (item 28)

* 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.

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- (1) Includes inspection of fuel tank band and vapor vent system.
- (2) Non-maintenance item except for California, Massachusetts, New York, New Jersey and Connecticut.
- (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.
 - Front and rear suspension member to cross body.
 - Bolts for sheet installation.