

MAINTENANCE

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 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 (Odometer reading or months, whichever comes first)	Maintenance items	Maintenance services beyond 60,000 miles (96,000 km) should be continue to performed at the same intervals shown in each maintenance schedule.																	See Page (item No.)		
			Miles x 1,000	3.75	7.5	11.25	15	11.25	22.5	26.25	30	33.75	37.5	41.25	45	48.75	52.5	56.25	60		Months	
			k m x 1,000	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96			
ENGINE	Timing belt (1)	3VZ-E engine																	R	—	MA-6 (item 1)	
	Valve clearance*	22R-E engine								A									A	A: Every 36 months	MA-11 (item 14)	
	Valve clearance	3VZ-E engine																	A	A: Every 72 months	MA-10 (item 12)	
	Drive belts		I: First period. 30,000 miles (48,000 km) or 36 months, second period, 60,000 miles (96,000 km) or 72 months I: After that, every 7,500 miles (12,000 km) or 12 months																	MA-6 (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	R: Every 6 months	MA-7 (item 6)
	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-8 (item 7)		
	Exhaust pipes and mounting					I					I									I	I: Every 24 months	MA-10 (item 11)
FUEL	Idle speed		A: First period. 7,500 miles (12,000 km) or 12 months, second period, 15,000 miles (24,000 km) or 24 months A: After that, every 15,000 miles (24,000 km) or 24 months																	MA-11 (item 15)		
	Air filter* (2)		I	I	I	I	I	I	I	R	I	I	I	I	I	I	I	I	R	I: Every 6 months R: Every 36 months	MA-7 (item 4, 5)	
	Fuel lines and connection (3)									I									I	I: Every 36 months	MA-9 (item 10)	
	Fuel tank cap gasket																		R	R: Every 72 months	MA-9 (item 9)	
IGNITION	Spark plugs*									R									R	R: Every 36 months	MA-7 (item 3)	
EVAP	Charcoal canister	Calif. only																	I	I: Every 72 months	MA-9 (item 8)	
EXHAUST	Oxygen sensor	Fed. and Canada only	R: 80,000 miles (129,000 km) only																	MA-10 (item 13)		
BRAKES	Brake linings and drums			I		I		I		I		I		I		I		I	I	I: Every 12 months	MA-14 (item 18)	
	Brake pads and discs			I		I		I		I		I		I		I		I	I	I: Every 12 months	MA-13 (item 17)	
	Brake line pipes and hoses					I				I					I				I	I: Every 24 months	MA-12 (item 16)	

SCHEDULE A (Cont'd)

System	Service interval (Odometer reading or months, whichever comes first)	Maintenance items	Maintenance services beyond 60,000 miles (96,000 km) should continue to be performed at the same intervals shown in each maintenance schedule.																	See Page (item No.)	
			Miles x 1,000	3.75	7.5	11.25	15	18.75	22.5	Zs.zs	30	33.75	37.5	41.25	45	48.75	52.5	56.25	60		Months
			km x 1,000	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96		
CHASSIS	Steering linkage			I		I				I		I			I			I	I: Every 12 months	MA-14 (item 19)	
	Ball joints and dust covers			I		I				I		I			I			I	I: Every 12 months	MA-15 (item 22)	
	Drive shaft boots	4WD		I		I				I		I			I			I	I: Every 12 months	MA-15 (item 21)	
	Automatic transmission, manual transmission, transfer (4WD) and differential						R				R				R			R	R: Every 24 months	MA-16 (item 23) MA-17 (item 24) MA-18 (item 25) MA-20 (item 26)	
	Steering gear housing oil (4)					I					I				I			I	I: Every 24 months	MA-15 (item 20)	
	Front wheel bearing and thrust bush grease (4WD)	2WD									R								R	R: Every 48 months	MA-21 (item 27)
		4WD									R								R	R: Every 36 months	
	Propeller shaft grease (5)	4WD		R		R		R		R		R		R		R		R	R: Every 12 months	MA-21 (item 28)	
Bolts and nuts on chassis and body (6)			I		I		I		I		I		I		I		I	I: Every 12 months	MA-22 (item 29)		

★ or * mark indicates 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.

* : Vehicles other than California specification vehicles.

HINT:

- (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 vapor vent system.
- (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) 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 other than those listed for SCHEDULE A.

System	Service interval (Use odometer reading or months, whichever comes first)	Maintenance services beyond 60,000 miles (96,000 km) should continue to be performed at the same intervals shown in each maintenance schedule.										See Page (item No.)	
		Maintenance items	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	22R-E engine				A				A	A: Every 36 months	MA-11 (item 14)	
	Valve clearance	3VZ-E engine								A	A: Every 72 months	MA-10 (item 12)	
	Drive belts		I: First period. 30,000 miles (48,000 km) or 36 months, second period, 60,000 miles (96,000 km) or 72 months !: After that, every 7,500 miles (12,000 km) or 12 months										MA-6 (item 2)
	Engine oil and oil filter*		R	R	R	R	R	R	R	R	R	R: Every 12 months	MA-7 (item 6)
	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-8 (item 7)
	Exhaust pipes and mountings					I					I	!: Every 36 months	MA-10 (item 11)
FUEL	Idle speed		A: First period. 7,500 miles (12,000 km) or 12 months, second period, 15,000 miles (24,000 km) or 24 months A: After that, every 15,000 miles (24,000 km) or 24 months										MA-11 (item 15)
	Air filter*					R					R	R: Every 36 months	MA-7 (item 5)
	Fuel lines and connections (1)					I					I	I: Every 36 months	MA-9 (item 10)
	Fuel tank cap gasket										R	R: Every 72 months	MA-9 (item 9)
IGNITION	Spark plugs					R					R	R: Every 36 months	MA-7 (item 3)
	Charcoal canister	Calif. only									I	I: Every 72 months	MA-9 (item 8)
EVAP	Oxygen sensor	Fed. and Canada only	R: 80,000 miles (129,000 km) Orgy										MA-10 (item 13)
EXHAUST	Brake lining and drums			I		I		I		I	I: Every 24 months	MA-14 (item 18)	
BRAKES	Brake pads and discs			I		I		I		I	I: Every 24 months	MA-13 (item 17)	
	Brake line pipes and hoses			I		I		I		I	I: Every 24 months	MA-12 (item 16)	

SCHEDULE B (Cont'd)

System	Service interval (Use odometer reading or months, whichever comes first)	Maintenance services beyond 60,000 miles (96,000 km) should continue to be performed at the same intervals shown in each maintenance schedule.										See Page (item No.)		
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		km x 1,000	12	24	36	48	60	72	84	96				
CHASSIS	Steering linkage		I		I		I		I		I	I: Every 24 months	MA-14 (item 19)	
	Ball joints and dust covers		I		I		I		I		I	I: Every 24 months	MA-15 (item 22)	
	Drive shaft boots	4WD		I		I		I		I		I: Every 24 months	MA-15 (item 21)	
	Automatic transmission, manual transmission, transfer (4WD) and differential (2)			I		I		I		I		I: Every 24 months	MA-16 (item 23) MA-17 (item 24)	
	Steering gear housing oil (3)			I		I		I		I		I: Every 24 months	MA-15 (item 20)	
	Front wheel bearing and thrust bush grease (4WD)	2WD				R					R		R: Every 48 months	MA-21 (item 27)
		4WD				R					R		R: Every 36 months	
	Propeller shaft grease (4)	4WD		R		R		R		R		R	R: Every 24 months	MA-21 (item 28)
Bolts and nuts on chassis and body (5)			I		I		I		I		I	I: Every 24 months	MA-22 (item 29)	

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HINT:

- (1) Includes inspection of vapor vent system.
- (2) Check for oil level.
- (3) Check for oil leaks from steering gear box.
- (4) If the propeller shaft has been immersed in water, it should be re-greased daily.
- (5) The applicable parts are listed below.
 - Front and rear suspension member to cross body.
 - Bolts for sheet installation.