

SECTION MA

MODIFICATION NOTICE:

- Maintenance schedules for air cleaner and fuel filter have been changed on models with TD25 engine for Argentina, and models with TD25Ti engine for Argentina and Brazil.

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PERIODIC MAINTENANCE

The following tables show the normal maintenance schedule. Depending upon weather and atmospheric conditions, varying road surfaces, individual driving habits and vehicle usage, additional or more frequent maintenance may be required.

Periodic maintenance beyond the last period shown on the tables requires similar maintenance.

Engine and Emission Control Maintenance

DIESEL ENGINE

Abbreviations: I = Inspect and correct or replace as necessary, R= Replace, A = Adjust, C = Clean, D = Drain water and inspect, E = Check and correct the engine coolant mixture ratio.

MAINTENANCE OPERATION	Months	MAINTENANCE INTERVAL								
		—	6	12	18	24	30	36	42	48
Perform at the specified months or mileage whichever comes first.	km x 1,000	1	10	20	30	40	50	60	70	80
	(Miles x 1,000)	(0.6)	(6)	(12)	(18)	(24)	(30)	(36)	(42)	(48)
Engine compartment and under vehicle										
Torque of manifolds & exhaust tube nuts		I								
Drive belts		I		I		I		I		I
Intake & exhaust valve clearance		A		A		A		A		A
Engine oil (Use API CC or CD oil)★		Replace every 5,000 km (3,000 miles) or 3 months								
Engine oil filter★			R	R	R	R	R	R	R	R
Engine coolant (Use Nissan Genuine Engine Coolant or equivalent in its quality)	See NOTE (1)					E				R
Cooling system				I		I		I		I
Air cleaner filter (Dry paper type)★*1			C	C	C	R	C	C	C	R
Air cleaner filter (Dry paper type)*2				R		R		R		R
Air cleaner filter (Viscous paper type)★						R				R
Cyclone pre-air cleaner★			I	I	I	I	I	I	I	I
Fuel filter★*1			D	D	D	R	D	D	D	R
Fuel filter*3			D	R	D	R	D	R	D	R
Fuel lines						I				I
Injection nozzles*4										
Idling speed		I		I		I		I		I

NOTE: Maintenance items with “★” should be performed more frequently according to “Maintenance Under Severe Driving Conditions”.

(1) Use Nissan Genuine Engine Coolant, or equivalent in its quality, in order to avoid possible aluminum corrosion within the engine cooling system caused by the use of non-genuine engine coolant. After first replacement, replace every 40,000 km (24,000 miles) or 24 months.

*1: Models bound for non-emission regulation area except models with TD25 for Argentina and TD25Ti for Argentina and Brazil.

*2: Clean more frequently. Models with TD25 for Argentina and TD25Ti for Argentina and Brazil.

*3: Models with TD25 for Argentina and TD25Ti for Argentina and Brazil.

*4: If engine power decreases, black exhaust smoke is emitted or engine noise increases, check and, if necessary, adjust the fuel injection nozzle's starting pressure and the fuel spray pattern.

PERIODIC MAINTENANCE

Maintenance Under Severe Driving Conditions

The maintenance intervals shown on the preceding pages are for normal operating conditions. If the vehicle is mainly operated under severe driving conditions as shown below, more frequent maintenance must be performed on the following items as shown in the table.

Severe driving conditions (Diesel engine)

- A — Driving under dusty conditions
- B — Driving repeatedly short distances
- C — Towing a trailer or caravan
- D — Extensive idling
- E — Driving in extremely adverse weather conditions or in areas where ambient temperatures are either extremely low or extremely high

Maintenance operation: Check = Check and correct or replace as necessary.

Driving condition					Maintenance item	Maintenance operation	Maintenance interval
A	B	C	D	.	Diesel engine oil	Replace	More frequently
A	B	C	D	.	Diesel engine oil filter	Replace	Every 3 months or 5,000 km (3,000 miles)
A	Air cleaner filter	Dry paper type See NOTE (1)	More frequently
					Viscous paper type	Replace	
					Cyclone pre-air cleaner	Check	
A	.	.	.	E	Fuel filter	Replace	Every 20,000 km (12,000 miles) or 12 months

NOTE (1): Except for models with TD25 for Argentina and TD25Ti for Argentina and Brazil

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