# NISSAN ALMERA 1.5<sup>®</sup> PETROL

## **PERIODIC MAINTENANCE**

The following tables show the normal maintenance schedule. Depending on 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**

Abbreviations: R = Replace, I = Inspect and correct or replace as necessary, [] = At the specified mileage only

MAINTENANCE OPERATION		MAINTENANCE INTERVAL									
Perform at kilometres (miles) or month intervals, whichever comes first.	km x 1 000 (mile x 1000) Months	15 (9) 12	30 (18) 24	45 (27) 36	60 (36) 48	75 (45) 60	90 (54) 72	105 (63) 84	120 (72) 96	135 (81) 108	150 (90) 120
Intake & exhaust valve clearance	See NOTE (1)										
Drive belt(s)	See NOTE (2)		I		I		I		I		1
Engine oil (Use recommended oil) ★		R	R	R	R	R	R	R	R	R	R
Engine oil filter (Use Genuine NISSAN engine oil filter or equivalent) ★		R	R	R	R	R	R	R	R	R	R
Engine coolant	See NOTE (3)										
Cooling system		l	I	I	I	I	I	I	I	I	I
Fuel lines			I		I		I		I		I
EVAP vapor lines (With carbon canister)			I		I		I		I		I
Air cleaner filter (Dry paper type) ★			R		R		R		R		R
Fuel filter (In-tank type)	See NOTE (4)										
Spark plugs (Iridium-tipped type)							[R]				

Maintenance items with 🛨 should be performed more frequently according to "Maintenance under severe driving conditions"

NOTE:

(1) Periodic maintenance is not required. However, if valve noise increases, check valve clearance.

(2) Replace the drive belt if found damaged.

(3) Use Genuine NISSAN Engine Coolant (Blue) 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. Check and correct the engine coolant mixture ratio every 30 000km (18 000 miles) or 24 months. First replacement interval is 150 000km (90 000 miles) or 96 months. After first replacement, replace every 75 000km (54 000 miles) or 48 months.
(4) Fuel filter is maintenance-free.





### **PERIODIC MAINTENANCE**

The following tables show the normal maintenance schedule. Depending on 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.** 

#### **CHASSIS AND BODY MAINTENANCE**

MAINTENANCE OPERATION		MAINTENANCE INTERVAL									
Perform at kilometres (miles) or month intervals, whichever comes first.	km x 1 000 (mile x 1 000) Months	15 (9) 12	30 (18) 24	45 (27) 36	60 (36) 48	75 (45) 60	90 (54) 72	105 (63) 84	120 (72) 96	135 (81) 108	150 (90) 120
Brake & clutch fluid (For level & leaks)		I	I	I	I	1	I.	I	I.	I	I.
Brake & clutch, exhaust systems		I	I	I	I	I	I	I	I	I	I
Brake fluid ★			R		R		R		R		R
Brake booster vacuum hoses, connections & check valve			I		I		I		I		I
Automatic transaxle fluid (For leaks) 🖈		I	I	I	I	I	I	I	I	I	I
Manual transaxle gear oil (For leaks)		I	I	I	I	I	I	I	I	I	I
Steering gear & linkage, axle & suspension parts, propeller shaft & drive shafts ★			I		I		T		I		I
Wheel alignment (If necessary, rotate & balance wheels)		I	I	I	I	I	I	I	I	I	I
Brake pads, rotors & other brake components ★		Ι	I	I	I	I	I	I	I	I	I
Brake linings, rotors & other brake components ★		I	I	I	I	I	I	I	I	I	I
Lock, hinges & hood latch ★		L	L	L	L	L	L	L	L	L	L
Seat belts, buckles, retractors, anchors & adjusters		I	I	I	I	I	I	I	I	I	I
Foot brake, parking brake & clutch (For free play, stroke & operation)		I	I	I	I	I	I	I	I	I	I

Abbreviations: R = Replace, I = Inspect and correct or replace as necessary, L = Lubricate

Maintenance items with 🛨 should be performed more frequently according to "Maintenance under severe driving conditions"





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

#### Severe driving conditions

- 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
- F Driving in high-humidity areas or in mountainous areas
- G Driving in areas using salt or other corrosive materials
- H Driving on rough and/or muddy roads ,or in the desert
- I Driving with frequent use of braking or in mountainous areas
- J Frequent off-road use or driving in water
- K For models without Euro-OBD system
- L Sustained high-speed driving

Maintenance Operation : Inspect = Inspect and correct or replace as necessary

Driving condition									Maintenance item	Maintenance operation	Maintenance interval
A									Air cleaner filter	Replace	More frequently
А	в	C	<b>)</b> .						Engine oil & engine oil filter	Replace	Every 7 500km (4 500 miles) or 6 months
				. F	= .				Brake fluid	Replace	Every 15 000km (9 000 miles) or 12 months
		с.				F	I .		Automatic transaxle fluid (For leaks)	Replace	Every 30 000km (18 000 miles) or 24 months
					. 0	5 F	Ι.		Steering gear & linkage, axle & suspension parts & front drive shafts	Inspect	Every 15 000km (9 000 miles) or 12 months
А		с.			. 0	5   F			Brake pads, rotors & other brake components	Inspect	Every 7 500km (4 500 miles) or 6 months
А		с.			. 0	5   F			Brake linings, drums & other brake components	Inspect	Every 7 500km (4 500 miles) or 6 months
	-				. 0	. i			Lock, hinges & hood latch	Lubricate	Every 7 500km (4 500 miles) or 6 months

More frequently = Less than half the interval of that for normal driving conditions