

NP300 Navara 2015~

ENGINE AND EMISSION CONTROL MAINTENANCE (QR25DE GASOLINE ENGINE)

Abbreviations: I = Inspect and correct or replace as necessary, R = Replace, E = Check and correct mixture, D = Check filter and drain water

MAINTENANCE OPERATION		MAINTENANCE INTERVAL							
	km x 1,000 (mile x 1,000)	10 (6)	20 (12)	30 (18)	40 (24)	50 (30)	60 (36)	70 (42)	80 (48)
	Months	6	12	18	24	30	36	42	48
Engine compartment and under vehicle									
Intake & exhaust valve clearance	See NOTE (1)								
Drive belts	See NOTE (2)				I				I
Engine oil (Use recommended oil) ★		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
Engine coolant	See NOTE (3)				E				E
Cooling system			I		I		I		I
Fuel lines					I				I
Fuel filter (In-tank type)	See NOTE (4)								
Air cleaner filter (Dry paper type) ★					R				R
Spark plug (Iridium-tipped type)		Replace every 100,000km (60,000miles)							
EVAP vapor lines (With carbon canister)					I				I

NOTE:

Maintenance items with " ★ " should be performed more frequently according to "Maintenance Under Severe Driving Conditions".

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

(2) Replace the drive belts if found damaged or if the auto belt tensioner reading reaches the maximum limit.

(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 40,000km (24,000miles) or 24 months.

First replacement interval is 160,000 km (96,000 miles) or 96 months. After first replacement, replace every 80,000 km (48,000miles) or 48 months.

(4) Fuel filter is maintenance-free.

CHASSIS AND BODY MAINTENANCE

Abbreviations: I = Inspect: Correct or replace if necessary, R = Replace, L = Lubricate, T = Tighten

MAINTENANCE OPERATION		MAINTENANCE INTERVAL							
Perform at kilometer (mile) interval or month interval, whichever comes first.	km x 1,000	10	20	30	40	50	60	70	80
	(miles x 1,000)	(6)	(12)	(18)	(24)	(30)	(36)	(42)	(48)
	Months	6	12	18	24	30	36	42	48
Underhood and under vehicle									
Brake & clutch fluid (For level and leaks)		I	I	I	I	I	I	I	I
Brake fluid ★					R				R
Brake booster vacuum hoses, connections & check valve					I				I
Power steering fluid & lines (For level and leaks)		I	I	I	I	I	I	I	I
Brake, clutch & exhaust system		I	I	I	I	I	I	I	I
Automatic transmission fluid (For level and leaks) ★		I	I	I	I	I	I	I	I
Manual transmission gear oil (For leaks)		I	I	I	I	I	I	I	I
Differential gear oil (For level & leaks) ★		I	I	I	I	I	I	I	I
Steering gear & linkage, axle & suspension parts, propeller shaft, & drive shafts ★		I	I	I	I	I	I	I	I
Body mountings	See NOTE (1)		T		T		T		T
Outside and inside									
Wheel alignment (If necessary, rotate & balance wheels)			I		I		I		I
Brake pads, rotors & other brake components ★		I	I	I	I	I	I	I	I
Brake linings, drums & other brake components ★			I		I		I		I
Lock, hinges & hood latch ★		L	L	L	L	L	L	L	L
Seat belts, buckles, retractors, anchors & adjusters			I		I		I		I
Foot brake, parking brake & clutch (For free play, stroke & operation)		I	I	I	I	I	I	I	I
Air conditioner filter ★			R		R		R		R

NOTE:

Maintenance items with " ★ " should be performed more frequently according to "Maintenance Under Severe Driving Conditions".

(1) It is applicable, when the vehicle is in use of commercial vehicle.

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

- A - Driving under dusty conditions
- B - Driving repeatedly short distances
- C - Towing a trailer or caravan
- D - Extensive idling or urban driving
- 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

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

Driving condition									Maintenance item	Maintenance operation	Maintenance interval
A	B	C	D	.	.	.	.	.	Engine oil & engine oil filter	Replace	Every 5,000km (3,000miles) or 3 months
A	.	.	.	.	.	.	.	.	Air cleaner filter	Replace	More frequently
.	.	.	.	.	F	.	.	.	Brake fluid	Replace	Every 20,000 km (12,000 miles) or 12 months
.	.	C	.	.	.	.	H	.	Differential gear oil	Replace	Every 40,000 km (24,000 miles) or 24 months
.	.	.	.	.	.	G	H	.	Steering gear & linkage, axle & suspension parts,	Inspect	Every 5,000 km (3,000 miles) or 3 months
A	.	C	.	.	.	G	H	I	Brake pads, rotors & other brake components	Inspect	Every 5,000 km (3,000 miles) or 3 months
A	.	C	.	.	.	G	H	I	Brake linings, drums & other brake components	Inspect	Every 10,000 km (6,000 miles) or 6 months
.	.	.	.	.	.	G	.	.	Lock, hinges & hood latch	Lubricate	Every 5,000 km (3,000 miles) or 3 months
A	.	.	.	.	.	.	.	.	Air conditioner filter	Replace	More frequently