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RECOMMENDED FLUIDS AND LUBRICANTS

Fluids and Lubricants

			Capacity (Approximate)		Recommended Fluids/Lubricants
			Liter	Imp mea- sure	
Engine oil (Refill)					Diesel engine: API CF4 or ACEA B3-96.98 or ACEA B3/E3-96.98*4
With oil filter	ZD30DDTi		8.2	7-1/4 qt	
Without oil filter	ZD30DDTi		7.7	6-3/4 qt	
Cooling system (with reservoir tank)					
With front heater	ZD30DDTi	RHD	13.0	11-1/2 qt	● Genuine Nissan Anti-freeze Coolant (L2N) or equivalent*5
		LHD	13.2	11-5/8 qt	
Without front heater	ZD30DDTi		12.0	10-5/8 qt	
With rear heater	ZD30DDTi	RHD	14.1	12-3/8 qt	
		LHD	14.3	12-5/8 qt	
Manual transmission oil					
FS5R50B			3.5	6-1/8 qt	API GL-4, Viscosity SAE 75W-90 only
Differential carrier gear oil (without limited slip differential)					
Without diff. lock			2.4	4-1/4 qt	API GL-5*1
With diff. lock			3.0	5-1/4 qt	
Transfer fluid					Genuine Nissan ATF or equivalent*3 or API GL-4*1
TX12A			1.9	1-5/8 qt	
Automatic transmission fluid					
RE4R03A			11.8	10-3/8 qt	Genuine Nissan ATF or equivalent*3
Power steering fluid			Refill to the proper oil level according to the instructions in the "Do-it-yourself operations" section of the owner's manual.		Type DEXRON™III or equivalent
Brake and clutch fluid					DOT 3 or DOT 4 *6
Multi-purpose grease			—	—	NLGI No. 2 (Lithium soap base)
Propeller shaft grease					NLGI No. 2 (Molybdenum disulphide lithium soap base)
Air conditioning system refrigerant			—	—	HFC-134a (R-134a)
Air conditioning system lubricants			—	—	Nissan A/C System Oil Type S or exact equivalent

*1: For further details, see "SAE viscosity number".

*2: For more information regarding suitable fluids, contact a Nissan dealer for correct brands of DEXRON™III/MERCON™ Automatic Transmission Fluid.

*3: Never use API CG-4.

*4: Use Genuine Nissan Anti-freeze Coolant (L2N) 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.

Note that any repairs for the incidents within the engine cooling system while using non-genuine engine coolant may not be covered by the warranty even if such incidents occurred during the warranty period.

*5: Never mix DOT 3 & DOT 4.

ENGINE MAINTENANCE

Changing Engine Coolant

Coolant capacity (With reservoir tank): ℓ (Imp qt)

RHD models

With front heater 13.0 (11-1/2)

With rear heater 14.1 (12-3/8)

LHD models

With front heater 13.2 (11-5/8)

With rear heater 14.3 (12-5/8)

ENGINE MAINTENANCE
