

SECTION

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MODIFICATION NOTICE:

The recommended engine oils for gasoline engine and diesel engine have been added.

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RECOMMENDED FLUIDS AND LUBRICANTS

Fluids and Lubricants

		Capacity (Approximate)		Recommended Fluids/Lubricants	
		Liter	Imp measure		
Engine oil (Refill)					
With oil filter					
	KA24DE	2WD 3.6 4WD 4.1	3-1/8 qt 3-5/8 qt	Except for Europe: Gasoline engine: API SE, SF, SG, SH, SJ or SL*1 ILSAC grade GF-I, GF-II, GF-III or SG+*1 Diesel engine: API CC, CD, CE, CF, CF-4 and JASO DH-1 for TD engine*1, *4 API CD, CE, CF, CF-4 and JASO DH-1 for YD engine*1, *4	
	TD27	6.0	5-1/4 qt		
	YD25DDTi	2WD 5.6 4WD 4.3	4-7/8 qt 3-3/4 qt		
Without oil filter					
	KA24DE	2WD 3.3 4WD 3.8	2-7/8 qt 3-3/8 qt		
	TD27	5.3	4-5/8 qt		
	YD25DDTi	2WD 5.3 4WD 4.0	4-5/8 qt 3-1/2 qt		
Cooling system (With reservoir)					
	KA24DE	6.9	6-1/8 qt	Except for Europe: Nissan Genuine Engine Coolant, or equivalent in its quality*5	
	TD27	9.5	8-3/8 qt		
	YD25DDTi	8.6	7-5/8 qt		
Manual transmission gear oil	FS5R30A	2WD 2.8 4WD 5.1	4-7/8 pt 9 pt	API GL-4, Viscosity SAE 75W-85	
	FS5W71C	2WD 2.0 4WD 4.9	3-1/2 pt 8-5/8 pt		
Automatic transmission fluid	RE4R01A	8.1	7-1/8 qt	Genuine Nissan ATF or equivalent*2	
Transfer fluid	TX10A	2.2	2 qt	Genuine Nissan ATF or equivalent*2 or API GL-4*1	
Differential gear oil					
Front	R180A	1.3	2-1/4 pt	Standard differential gear: API GL-5*1 Limited-slip differential (LSD) gear: Gear Oil Hypoid LSD (Part No.: KLD31-1400203) or equivalent*3	
Rear	C200	1.3	2-1/4 pt		
	H233B	2.8	4-7/8 pt		
Power steering fluid	—	—	—	DEXRON™III type ATF or equivalent	
Brake and clutch fluid	—	—	—	Except for Europe: DOT 3 (U.S. FMVSS No. 116)	
Propeller shaft grease	—	—	—	NLGI No. 2 (Lithium soap base)	
Multi-purpose grease	—	—	—	NLGI No. 2 (Lithium soap base)	

*1: For further details, see "SAE Viscosity Number".

*2: Contact a NISSAN dealership for more information regarding suitable fluid, including recommended brand(s) of DEXRONTMIII/MERCONTM Automatic Transmission Fluid.

*3: API GL-5, SAE 140 and 10% volume of LSD Friction Modifier (Part No.: 38469-C6000) is an equivalent.

*4: Never use CG-4 grade oil.

*5: 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.

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.