

RECOMMENDED FLUIDS AND LUBRICANTS

< PERIODIC MAINTENANCE >

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Fluids and Lubricants

INFOID:000000010325948

			Capacity (Approximate)		Recommended Fluids/Lubricants
			Liter	Imp measure	
Engine oil Drain and refill	With oil filter change	HRA2DDT	4.63	4-1/8 qt	Gasoline engine: • HRA2DDT engine Genuine Nissan Motor Oil 5W-40 or ACEA A3/B4 • MR16DDT engine Genuine Nissan Motor Oil 0W-20 or Genuine Nissan Motor Oil 5W-30 or API grade SL, SM or SN or ILSAC grade GF-3, GF-4 or GF-5 or ACEA A1/B1, A3/B3, A3/B4, A5/B5, C2 or C3 • MR20DD engine Motor oil 5W-30 or API SL or SM ILSAC A1/B1, A3/B3, A3/B4, A5/B5, C2 or C3 Diesel engine: • K9K engine Genuine Nissan Motor oil 5W-30 DPF or SAE 5W-30 low SAPS or ACEA C4 • R9M engine Genuine Nissan Motor oil 5W-30 DPF or SAE 5W-30 low SAPS or ACEA C4 For further details, see "SAE Viscosity Number".
		MR16DDT	4.3	3-3/4 qt	
		MR20DD	3.8	3-3/8 qt	
		K9K	4.6	4 qt	
		R9M	5.5	4-7/8 qt	
	Without oil filter change	HRA2DDT	4.3	3-3/4 qt	
		MR16DDT	4.1	3-5/8 qt	
		MR20DD	3.6	3-1/8 qt	
		K9K	4.4	3-7/8 qt	
		R9M	5.1	4-1/2 qt	
Dry engine (engine over- haul)	HRA2DDT		5.6	4-7/8 qt	
	MR16DDT		5.2	4-5/8 qt	
	MR20DD		4.4	3-7/8 qt	
	K9K		4.7	4-1/8 qt	
	R9M		6.6	5-7/8 qt	
Cooling system (with reser- voir)	HRA2DDT	M/T	6.4	5-5/8 qt	
		CVT	7.8	6-7/8 qt	
	MR16DDT	M/T	8.7	7-5/8 qt	
		CVT	7.1	6-1/4 qt	
	MR20DD	M/T	7.1	6-1/4 qt	
		CVT	7.4	6-1/2 qt	
	K9K	M/T	6.3	5-1/2 qt	
R9M	M/T	7.3	6-3/8 qt		
	CVT	7.9	7 qt		
Reservoir tank	HRA2DDT		0.8	3/4 qt	
	MR16DDT		0.6	1/2 qt	
	MR20DD		0.8	3/4 qt	
	K9K		0.8	3/4 qt	
	R9M		0.8	3/4 qt	
Manual transaxle gear oil	RS6F94R	K9K HRA2DDT MR20DD MR16DDT	2.0	3-1/2 pt	
	RS6F95R	R9M (2WD)	1.7	3 pt	
	RS6F52A	R9M (4WD)	1.7	3 pt	

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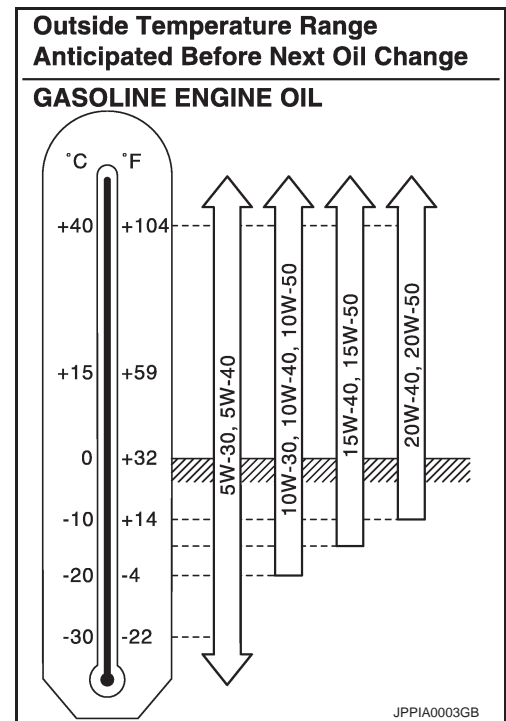
			Capacity (Approximate)		Recommended Fluids/Lubricants
			Liter	Imp measure	
CVT fluid	RE0F10G	R9M (2WD)	7.5	6-5/8 qt	Genuine Nissan NS-3 CVT Fluid
	RE0F10D	MR20DD (2WD and 4WD)	7.4	6-1/2 qt	Using transmission fluid other than Genuine Nissan NS-3 CVT Fluid will damage the CVT, which is not covered by the warranty.
	RE0F11A	H5FT	7.45	6-1/2 qt	
Transfer gear oil	TY30A	R9M	0.36	5/8 pt	Genuine Nissan Differential Fluid or API GL-5, Viscosity SAE 80W-90
	TY21C	MR20DD	0.31	1/2 pt	
Differential gear oil			0.6	1/2 qt	
Brake and clutch fluid			—	—	Genuine Nissan Brake Fluid or equivalent DOT 4
Multi-purpose grease			—	—	NLGI No. 2 (Lithium soap base)
Air conditioning system refrigerant			—	—	HFO-1234yf (for Europe) HFC-134a (R-134a) (except for Europe) For further details, see "Air conditioner specification label".
Air conditioning system lubricants			—	—	ND-12 oil or equivalent (for Europe) ND-8 oil (Except for Europe)

SAE Viscosity Number

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GASOLINE ENGINE OIL

- HRA2DDT engine:
5W-40 is preferable.
If 5W-40 is not available, select the viscosity from the chart, that is suitable for the outside temperature range.



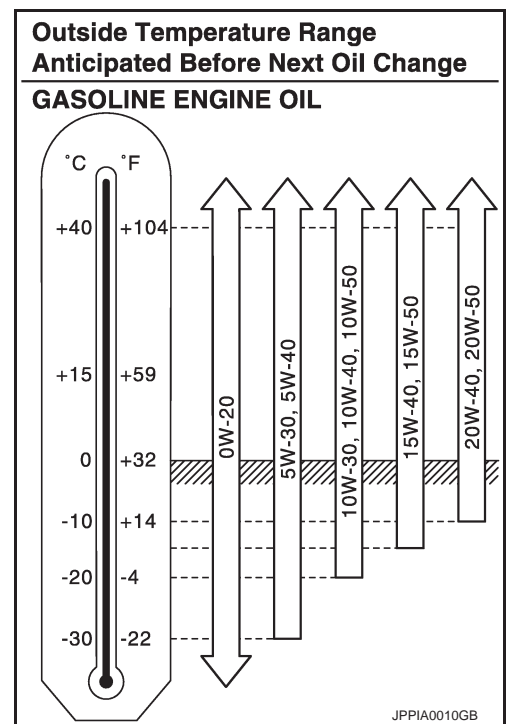
- MR16DDT engine:

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0W-20 or 5W-30 are preferable.

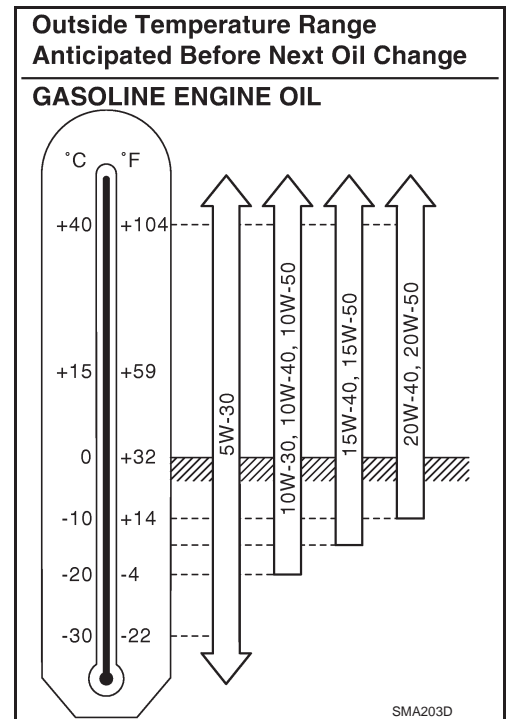
If 0W-20 or 5W-30 are not available, select the viscosity from the chart, that is suitable for the outside temperature range.



- MR20DD engine:

5W-30 is preferable.

If 5W-30 is not available, select the viscosity from the chart, that is suitable for the outside temperature range.



DIESEL ENGINE OIL

- K9K engine:
ONLY use 5W-30 DPF low SAPS
- R9M engine:
ONLY use 5W-30 DPF low SAPS