

RECOMMENDED FLUIDS AND LUBRICANTS

< ON-VEHICLE MAINTENANCE >

RECOMMENDED FLUIDS AND LUBRICANTS

Fluids and Lubricants

INFOID:000000001194315

| | | | | Capacity (Approximate) | | Recommended Fluids/Lubricants |
|--------------------------------------|------------------------------|------------|------|------------------------|--|--|
| | | | | Liter | Imp mea- sure | |
| Engine oil Drain and refill | With oil filter change | HR16DE | | 4.3 | 3-3/4 qt | <ul style="list-style-type: none">Gasoline engine Genuine NISSAN engine oil*1 API SL or SM*1 ILSAC grade GF-3 or GF-4*1 ACEA A1/B1, A3/B3, A3/B4, A5/B5, C2 or C3*1Diesel engine Genuine NISSAN engine oil *1 ACEA A/B1*1 for K9K engine ACEA C3 Low ASH HTHS 3.5, Vis- cosity SAE 5W-30 for M9R engine |
| | | MR20DE | | 4.4 | 3-7/8 qt | |
| | | K9K | | 4.55 | 4 qt | |
| | | M9R | | 7.4 | 6-1/2 qt | |
| | Without oil filter change | HR16DE | | 4.1 | 3-5/8 qt | |
| | | MR20DE | | 4.2 | 3-3/4 qt | |
| | | K9K | | 4.39 | 3-7/8 qt | |
| | | M9R | | 7.0 | 6-1/8 qt | |
| Dry engine (engine over- haul) | HR16DE | | 4.8 | 4-1/4 qt | / | |
| | MR20DE | | 5.2 | 4-5/8 qt | | |
| | K9K | | 4.71 | 4-1/8 qt | | |
| | M9R | | 8.4 | 7-3/8 qt | | |
| Cooling system (with res- ervoir) | HR16DE | | 6.2 | 5-1/2 qt | Genuine NISSAN Engine Coolant or equivalent in its quality*2 | |
| | MR20DE | M/T models | 6.8 | 6 qt | | |
| | | CVT models | 8.2 | 7-1/4 qt | | |
| | K9K | | 7.0 | 6-1/8 qt | | |
| | M9R | M/T models | 8.0 | 7 qt | | |
| | | A/T models | 8.4 | 7-3/8 qt | | |
| Reservoir tank | HR16DE | | 0.78 | 5/8 qt | | |
| | MR20DE | | 0.78 | 5/8 qt | | |
| | K9K | | 0.8 | 3/4 qt | | |
| | M9R | | 0.78 | 5/8 qt | | |
| Manual transaxle gear oil | RS5F92R | | 2.3 | 4 pt | Genuine NISSAN gear oil or API GL-4, Viscosity SAE 75W-80 | |
| | RS6F94R | | 2.0 | 3-1/2 pt | | |
| | M9R 4WD | RS6F52A | | 2.0 | 3-1/2 pt | Genuine NISSAN Manual Transmission Fluid (MTF) HQ Multi: 75W-85 or API GL-4, Viscosity SAE 75W-85 |
| Transfer gear oil | MR20DE | M/T | 0.38 | 5/8 pt | Genuine NISSAN Differential oil Hypoid Super GL-5 80W-90 or API GL-5, Vis- cosity SAE 80W-90 | |
| | M9R | M/T, A/T | | | | |
| | MR20DE | CVT | 0.36 | 5/8 pt | | |
| Differential gear oil | | | | 0.55 | 1 pt | Genuine NISSAN Differential oil Hypoid Super GL-5 80W-90 or API GL-5, Vis- cosity SAE 80W-90 |
| CVT fluid | | 2WD | | 8.5 | 7-1/2 qt | Genuine NISSAN CVT Fluid NS-2*3 |
| | | 4WD | | 9.5 | 8-3/8 qt | |
| Automatic trasaxle fluid | | | | 7.5 | 6-5/8 qt | Genuine NISSAN Matic J ATF*4 |
| Brake and clutch fluid | | | | — | — | Genuine NISSAN brake fluid or equiva- lent DOT 4 (US FMVSS No. 116) |
| Multi-purpose grease | | | | — | — | NLGI No. 2 (Lithium soap base) |

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