



TEMPERATURE WISE LUBRICANT RECOMMENDATION

FOR M&M EXPORT MODELS

OIL TYPE	PERFORMANCE SPECIFICATION		VISCOSITY CLASS SAE				Quantity
	Petrol Engines	Diesel Engines	50° to 0°C	0° to -10° C	-10° to -20° C	-20° to - 25° C	
ENGINE OIL	API SJ	API CH4, MB 228.3, VDS-2, DHD-1	15W-40	15W-40	5W-40	5W-40 / 0W-30	Petrol Engine - 4.5 lit Diesel Engine (NEF) - 6 lit
TRANSMISSION OIL	GL4 [#]		80W-90	75W-90	75W-90	75W-90 / 70W-90	1.9 lit
AXLE OIL (Front / Rear)	GL5 / MIL-2105D [#]		90 / 80W-90	75W-90	75W-90	75W-90 / 70W-90	Rear axle - 1.8 lit Front axle - 1.2 lit
MANUAL TRANSFER CASE OIL	GL4		80W-90	75W-90	75W-90	75W-90 / 70W-90	1.6 lit
AUTOMATIC TRANSFER CASE OIL	ATF MEETING THE SPEC. OF DEXTRON II D & above						1.2
POWER STEERING OIL	CALTEX MAKE "TEXAMATIC" 1888 AT Fluid						0.8 lit approx
BRAKE & CLUTCH FLUID	DOT 3 TYPE Brake Fluid Meeting SAE J 1703 FMVSS No.116 or IS 8654 specifications						Scorpio - 0.8 lit Bolero - 0.65 lit
ENGINE RADIATOR COOLANT	* BASF MAKE "GLYSANTIN" 48-24 or 45-23 for Diesel vehicle & TOTAL FINA ELF MAKE "GLACELF SUPRA / BASF GLYSANTIN 33" For Petrol Vehicle						Coolant-Water Mixture Petrol - 8 lit Diesel - 10 lit
WHEEL HUB & CHASSIS LUBRICATION POINTS	Specification	Manufacturer	50 ° to 0°C	+0° to -10°C	-10° to -25°C		As required
	NLGI 2 Lithium Complex	BalmerLawrie	----	Cryotec 2	Cryotec 2		
		Castrol	LCG 2	LCG 2		--	
		Exxon-Mobil	XHP 222	XHP 222		SHC 220	
		Shell	Retinax LX2	Retinax LX2		Retinax EP2	

* Mix coolant and clean water externally and fill up to the max level
Ratio : 30% Coolant + 70% Clean Water for temperatures down to -10°C
Below -10°C use 50%Coolant + 50% Clean water

Seek approval for the specific brand
from R&D before recommending

All specifications are minimum requirement