

# RECOMMENDED FLUIDS, LUBRICANTS AND FUELS

In order to obtain maximum performance and longest service life from your ISUZU vehicles, it is very important to select and use correctly best lubricants and diesel fuels.

When lubricating, be sure to use ISUZU genuine lubricants or recommended lubricants listed below, according to the maintenance schedule for each vehicle model.

The lubrication intervals in the maintenance schedule and the coverage and period of new vehicle warranty are based on the use of ISUZU genuine lubricants or recommended lubricants as given in the chart which will serve as a guide for selecting lubricants of proper brand name.

LUBRICATION	MAKE	BRAND / TYPE	GRADE	
			API	ACEA
Diesel engine crankcase	ISUZU GENUINE ISUZU GENUINE ISUZU GENUINE ISUZU GENUINE EXXON / ESSO EXXON / ESSO MOBIL CALTEX / CHEVRON SHELL ELF TOTAL	BESCO MULTI - Z TYPE CE (10W-30) BESCO MULTI - Z (10W-30) BESCO MULTI - Z SUV (5W-30) BESCO S - 3 (10W, 20W, 30, 40) ESSOLUBE XD-3+ (15W-40) ESSOLUBE XT331 (15W-40) DELVAC HP (15W-40, 20, 30, 40) DELO CXJ (15W-40, 30, 40) RIMURA D (15W-40, 30, 40) PERFORMANCE TROPHY (15W-40) RUBIA XT (15W-40)	CE CD CD CD CG4/CF CG-4/CF CF/CE CF CD/CF CE CF-4	E2/B2 E2/B2       E3 E2
Gasoline engine crankcase	ISUZU GENUINE ISUZU GENUINE ISUZU GENUINE EXXON / ESSO EXXON / ESSO MOBIL CALTEX / TEXACO SHELL ELF TOTAL	BESCO RACING ACE (7.5W-30) BESCO MULTI ACE (7.5W-30) BESCO ACE (10W-30) ESSO SUPERFLO (15W-40, 15W-50, 20W-50) ESSO UNIFLO (15W-40, 15W-50, 20W-50) MOBIL SUPER XHP (15W-40, 15W-50, 20W-50) HAVOLINE FORMULA-3 (15W-40, 20W-50) HELIX SUPER (10W-30) SUPER SPORTI S (15W-40) QUARTZ 5000 (15W-40, 20W-50)	SG SF SE SJ SJ SJ SJ SJ SG SJ	A2 A2 A3       A2
Manual transmission Transfer case	ISUZU GENUINE EXXON / ESSO EXXON / ESSO MOBIL CALTEX / TEXACO SHELL ELF TOTAL	BESCO GEAR OIL TRANSAXLE (5W-30) ESSOLUBE XD-3+ (15W-40) ESSOLUBE XT331 (15W-40) MOBIL SUPER (10W-30) HAVOLINE FORMULA-3 (15W-40, 20W-50) RIMURA D (15W-40) SUPER SPORTI S (15W-40) QUARTZ 5000 (15W-40, 20W-50)	SG CG-4/CF CG-4/CF SH SH CD/CF SG/CD SJ/CF	E2/B2 E2/B2      A2/B2
Differential Shift on the fly system (GL-5 only)	ISUZU GENUINE ISUZU GENUINE EXXON / ESSO MOBIL CALTEX SHELL ELF TOTAL	BESCO GEAR OIL SH (80W-90, 90, 140) BESCO SHIFT ON THE FLY (75W-90) GEAR OIL GX (85W-90) MOBILUBE HD (80W-90, 85W-140) THURBAN GL-5 EP (80W-90, 85W-140) SPIRAX HD (90, 140) TRANSELF TYPE B (80W-90, 85W-140) TRANSMISSION TM (80W-90, 85W-140)	GL-5 GL-5 GL-5 GL-5 GL-5 GL-5 GL-5 GL-5	
Differential (Limited Slip Differential)	ISUZU GENUINE EXXON / ESSO MOBIL CALTEX ELF TOTAL	BESCO GEAR OIL LSD (140) GEAR OIL LSA (90) MOBILUBE HD LS (80W-90) GEAR OIL LSD (90) TRANSELF TYPE BLS (90) TRANSMISSION DA (85W-90)	GL-5 GL-5 GL-5 GL-5 GL-5 GL-5	

## 0B-8 MAINTENANCE AND LUBRICATION

LUBRICATION	MAKE	BRAND / TYPE	GRADE	
			API	ACEA
Automatic transmission Power steering	<b>ISUZU GENUINE</b> EXXON / ESSO MOBIL CALTEX SHELL ELF TOTAL	<b>BESCO ATF II, ATF III</b> ESSO ATF D (DEXRON® II-D) MOBIL ATF (DEXRON® III) ATF HD (DEXRON® II) SHELL DONAX TA (DEXRON® II-D) ELFMATIC G3 (DEXRON® III) TOTAL FLUID IID (DEXRON® II-D)		
Propeller shaft sliding yoke, Universal joint Grease fitting (General purpose grease)	<b>ISUZU GENUINE</b> EXXON / ESSO MOBIL CALTEX / TEXACO SHELL TOTAL	<b>BESCO L-2 GREASE (No.2), L-3 GREASE (No.3)</b> RONEX MP (No.2) MOBILGREASE HP 222 (No.2) STARPLEX-2 (No.2) SHELL RETINAX A (No.2) MULTIS EP2, EP3 (No.2, No.3)		
Propeller shaft sliding yoke Universal joint (General purpose grease) (in Molybdenum)	<b>ISUZU GENUINE</b> EXXON / ESSO EXXON / ESSO CALTEX TOTAL	<b>ONE LUBER MO GREASE</b> BEACON Q2 (No.2) MULTIPURPOSE GREASE (Moly) (No.2) MOLYTEX GREASE EP2 (No.2) TOTAL MULTIS MS2 (No.2)		
Engine cooling system	<b>ISUZU GENUINE</b> TEXACO / CALTEX	<b>BESCO LLC SUPER TYPE E</b> HAVOLINE EXTENDED LIFE ANTIFREEZE COOLANT HAVOLINE XLC EXTENDED LIFE COOLANT 6280		

FLUID	TYPE
Clutch and brake fluid reservoir	Besco brake fluid (For light duty) Hydraulic brake fluid SAE J1703 FMVSS 116 DOT.3 grade

**NOTE:**

When the recommended lubricants are specified in the workshop manual, follow them.