

Powertrain	Component requirements	Lube points											Products			
		lifetime lubrication	compatibility with polymers	resistance to water	resistance to fuel / blow-by condensates	dust & dirt capacity	no fretting / no tribo-corrosion	wear protection & load carrying capacities	corrosion protection	wide temperature range	low friction & high efficiency	low break away & running torques		anti squeak & anti stick-slip	no hootnoise	
Drive shafts / Constant Velocity Joints	U-Joints	xx	x					xx			x				Klüberplex BEM 41-141	
	CVJ - Tripode Joint	xx	x					xx		xx	x				Klüberplex BEM 41-141, Klüberlub HE 71-281	
	CVJ - Plunging Ball Joint	xx	x					xx		xx	x				Klüberlub EH 71-241, Klüberlub HE 71-281	
	CVJ - Fixed Ball Joint	xx	x					xx		xx	xx				Klüberlub EH 71-241, Klüberlub HE 71-281, Klüberlub EM 41-111, Klübersynth HIP 84-401	
	Drive Shaft Spline	xx		x			xx	x	x						DUOTEMPI PMY 45, MICROLUBE GL 261, MICROLUBE GNY 202	
Engine	Starter - Gear & Helical Spline	xx	x	x		xx		xx	x	xx					ISOFLEX LDS 18 Special A / A UV, Klübersynth EL 42-32, Klübersynth LP 42-32	
	Starter - Overrunning Clutch (ORC)	xx		x				xx		xx					ISOFLEX TOPAS NCA 52	
	Starter - Solenoid Switch	xx				x			xx	xx	xx				ISOFLEX M 2 JB	
	Throttle / Throttle Control	xx			x			x	x	xx	xx	xx			BARRIERTA KL 092 / KM 192, ISOFLEX TOPAS NCA 52, UNIMOLY C220	
	Idle Speed Actuator	xx								xx	xx		x		Klübertemp GR M07	
	Alternator - Bearing		xx					xx						xx	ASONIC HQ 72-102	
	Belt Tensioner - Bushing	xx	x	x		x		xx		x			x		UNISILKON GLK 112	
	Pulleys - Bearing	xx	xx											xx	ASONIC HQ 72-102, Klübersynth BEP 72-82	
	Turbocharger Bolts / VTG Actuator	x					xx			xx	x	x			BARRIERTA KL 092 / KM 192, Klüberpaste HEL 46-450, Klübertemp GR M07	
	EGR Actuator	xx	x		xx					xx	x	x			BARRIERTA KL 092 / KM 192, BARRIERTA L 55/2 / L 55/0, Klübersynth BR 46-82, Klübertemp GR M07	
	Waste Gate Actuator	xx			xx					xx	x	x			BARRIERTA L 55/2 / L 55/0, Klübersynth BR 46-82	
	Intake Manifold Shaft - Seals / Actuator				xx					x			xx		BARRIERTA KL 092 / KM 192, Klüber Noxlub KF 1920, Klüber Noxlub BF 2420, Klübertemp GR M07, Klübertemp GR M30	
	Water Pump Bearing		x	xx										x	PETAMO GHY 133 N	
	Fuel Line Connectors				xx				x						Klüberalfa DH 3-350	
	Cooling Fluid Connectors			xx					x		xx				Klüberplus S06-100	
	Transmission & Clutch	Gear Shift Cable - Linkage	xx	xx							x	xx				ISOFLEX TOPAS L 32 / L 32 N, Klübersynth LI 44-22, UNISILKON GLK 112
		Spline Shaft						xx	xx		x					MICROLUBE GL 261, MICROLUBE GNY 202
E-Clutch - Actuator		xx	x							xx	xx	x			Klübersynth BR 46-82, Klübersynth HIP 84-401	
H-Clutch - Master / Slave Cylinder Seals		x	xx								x	x			Klübersynth HLR 46-371, SYNTHESO GLK 1	
H-Clutch - Linkage Joints		xx	x	x		x				xx	xx	xx	xx		Klüberalfa HM 83-801	
Clutch Release Bearing		xx	x					xx	xx			xx		xx	Klübersynth BEP 72-82, Klübersynth HB 72-102, PETAMO GY 193	
Dual Mass Flywheel	xx	x				xx	xx	x	xx	xx		x		Klübersynth H 46-702, UNISILKON GLK 1301		