

TOYOTA

1Z

Application: TRUCK Forklift

Number of Cylinders 4

Cylinder dia. 96.0 MM

Swept volume 2953 ccm



KoyuTech Piston kit-Sets		Piston Rings		Cylinder liner
Piston:		OEM NO. 13011-78300 NPR:SDT10-158ZZ		KoyuTech NO. OEM NO. 11461-78300
Piston-kit:		OEM Ring Groove	SIZE	Liner&Sleeve
OEM NO. 13101-78300		Top: 2.0 2nd: 2.0 Oil : 4.0	STD 0.50	In Diameter: 96.0 Out Diameter: 100.0 Total length: 182.5 Flange: 106.0*8.0
Piston	SIZE	K.T Ring Groove	SIZE	Engine Valve
Comp:56.5 Height:-16.0 Length:94.4 Top shape: □51.0 Direct injection Pin: 32 Length: 77	STD 0.50	Top: 2nd: Oil :		KoyuTech NO. V1001100 OEM NO. 13711-78300 IN 42.0 9 122.0
Liner kit		Engine Bearing		KoyuTech NO. V1101100 OEM NO. 13715-78300 EX 35.0 9 122.0
KoyuTech NO.		MAIN: 11701-78300 CON.ROD: 13281-68020 T/W: 11011-78300 C/B:11802-78300(old) 11802-78301(new) BUSH: 90834-32951		Valve seat
REMARK:		Cylinder Head		KoyuTech NO. IN A18V1B050X EX A18V1B051X
		Gasket: Overhauling Gasket:		Valve guide / Sub Parts Guide:VGTO-22 Seal: Water pump: