

# TOYOTA

## 12Z

Application: TRUCK

Number of Cylinders 6

Cylinder dia. 96.0 MM

Swept volume 2779 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. 13101-78360		Top: 2.0 2nd: 2.0 Oil : 4.0	STD	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:50.1 Height:-16.0 Length:88.0 Top shape: □54.8 Direct injection Pin: 32 Length: 77	STD	Top: 2nd: Oil :		KoyuTech NO.  OEM NO.  IN
Liner kit		Engine Bearing		KoyuTech NO.
KoyuTech NO.		MAIN:  CON.ROD:  T/W:		OEM NO.  EX
REMARK:		C/B:  BUSH:		Valve seat KoyuTech NO. IN EX
		Cylinder Head		Valve guide / Sub Parts
		Gasket: Overhauling Gasket:		Guide: Seal: Water pump: