TEIKIN ENGINE COMPONENTS

SUITABLE FOR NISSAN

DIESEL APPLICATION

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER			LINER KIT SET
						FLANGED	NO FLANGE	
TD42-T 4169 cc 6 cyl.	Ø 96.00 -1.7 CD 50.2 TL 87.0	1 - 2.5 HK 1 - 2.0 1 - 4.0	Ø 30.000 TL 79.80		TL 164.0 OD 99.0 FT 5.0 FD 105.0			TEIKIN NO. LKFF 44621AG-6 LKSF 44621AG-6
	TEIKIN NO. 44621AG-6 (44292)	TEIKIN NO. R 44621-6	TEIKIN NO. P 44296	TEIKIN NO. B 44630-6	TEIKIN NO. LFF 44267-6 LSF 44267-6			
	REFERENCE NO. 12010-31N03 12010-05D00 12010-05D10	REFERENCE NO. 12033-05D01		REFERENCE NO. 12030-31N00	REFERENCE NO. 11012-06J00			
Surface Treatment: Tin Coated	Bore Clearance: MRC: 0.040 mm MP: 16.25 mm							

How To Read The Above Catalog Data

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER			LINER KIT SET
						FLANGED	NO FLANGE	
1	Ø CD TL 2	5	Ø TL 6		TL OD FT FD 7			TEIKIN NO. 11
	TEIKIN NO. 3	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO. 10			
	REFERENCE. NO. 4	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.			
Surface Treatment 8	Bore Clearance 9							

1
- APPLICATION AND / OR ENGINE MODELS WITH YEARS OF APPLICATION.
- CAPACITY OF ENGINE IN CUBIC CENTIMETERS (CC).
- NUMBER OF CYLINDERS.

2
- NOMINAL BORE DIAMETER.
- CD = COMPRESSION DISTANCE OF PISTON IN MILLIMETERS. PLUS VALUE DENOTES HEIGHT OF RAISED (ELEVATED) CROWN. MINUS VALUE DENOTES DEPTH OF DEPRESSED (CAVITATED) CROWN.
- TL = TOTAL LENGTH OF PISTON IN MILLIMETERS.

3
- TEIKIN NUMBER FOR PISTON.
  - SUFFIX "A" REFERS TO PISTONS WITH ALFIN REINFORCEMENT.
  - SUFFIX "G" REFERS TO PISTONS WITH OIL COOLING TUNNEL (GALLERY).
  - SUFFIX "AG" REFERS TO PISTONS WITH BOTH ALFIN AND GALLERY.
  - (SUPERSEDED NUMBERS ARE GIVEN IN PARENTHESIS.)

Ø 89.00 -1.30
CD 48.9
TL 73.8
44686AG

4
- REFERENCE NO. THESE NUMBERS REFER TO COMMONLY USED NUMBERS IN THE SPAREPARTS INDUSTRY.

A2010-EC00B

5
- PISTON RING SIZES.
  - SUFFIX "FK" REFERS TO FULL KEYSTONE TYPE RINGS.
  - SUFFIX "HK" REFERS TO HALF KEYSTONE TYPE RINGS.

Moly Skirt
MRC: 0.030 mm
MP: 6.00 mm

6
- NOMINAL OUTER DIAMETER OF PISTON PINS.
- TL = TOTAL LENGTH OF PISTON PIN

CIRCLIP TYPES

RECTANGULAR -X- SECTION TYPE | CIRCULAR -X- SECTION TYPE

7
- TL = TOTAL LENGTH OF CYLINDER LINER IN MILLIMETERS.
- OD = OUTER DIAMETER OF CYLINDER LINER IN MILLIMETERS.
- FT = FLANGE THICKNESS OF CYLINDER LINER IN MILLIMETERS.
- FD = FLANGE DIAMETER OF CYLINDER LINER IN MILLIMETERS.

1 - 2.0 HK Ø 28.000
1 - 2.0 TL 71.00
1 - 3.0

8
- TYPE OF SURFACE TREATMENT. TIN COATED • MOLY SKIRT • ANODIZED CROWN.

9

R 44671 P 44630 B 44671

MRC MP

- BORE CLEARANCE.
  - MRC = MINIMUM RECOMMENDED CLEARANCE. MEASURED AT THIS MEASURING POINT.
  - MP = MEASURING POINT HEIGHT MEASURED FROM SKIRT BOTTOM.

12030-AD200

10
- TEIKIN LINERKIT NUMBERING SYSTEM.
  - PREFIX "LKSX" MEANS LINERKIT WITH SEMI-FINISHED AND NO FLANGE LINERS.
  - PREFIX "LKSF" MEANS LINERKIT WITH SEMI-FINISHED AND FLANGED LINERS.
  - PREFIX "LKFX" MEANS LINERKIT WITH FULLY FINISHED AND NO FLANGE LINERS.
  - PREFIX "LKFF" MEANS LINERKIT WITH FULLY FINISHED AND FLANGED LINERS.
  - PREFIX "LKCX" MEANS LINERKIT WITH CHROMED AND WITH NO FLANGE LINERS.
  - PREFIX "LKCF" MEANS LINERKIT WITH CHROMED AND FLANGED LINERS.

TL 167.0 167.0
OD 94.0 92.5
FT 4.0
FD 92.5
LSF 44671
LSX 44671

11
- TEIKIN LINER NUMBERING SYSTEM.
  - PREFIX "LSX" MEANS LINERS ARE SEMI-FINISHED AND NO FLANGE.
  - PREFIX "LSF" MEANS LINERS ARE SEMI-FINISHED AND FLANGED.
  - PREFIX "LFX" MEANS LINERS ARE FULLY FINISHED AND NO FLANGE.
  - PREFIX "LFF" MEANS LINERS ARE FULLY FINISHED AND FLANGED.
  - PREFIX "LCX" MEANS LINERS ARE CHROMED AND NO FLANGE.
  - PREFIX "LCF" MEANS LINERS ARE CHROMED AND FLANGED.

LKSF 44686AG
LKSX 44686AG