TEIKIN ENGINE COMPONENTS

SUITABLE FOR NISSAN

DIESEL APPLICATION

ENGINE TYPE	PISTON	PISTON RING	PISTON PIN	PIN BUSHING	LINER			LINER KIT SET
						FLANGED	NO FLANGE	
LD20-T 1952 cc 4 cyl.	Ø 85.00 -3.5 CD 46.4 TL 72.6	2 - 2.0 1 - 4.0	ø 26.000 TL 66.00		TL 150.0 OD 89.0 FT 2.0 FD 93.0		150.0 89.0	**TEIKIN NO.** LKSF 44624 LKSX 44624 LKSF 44624A LKSX 44624A LKSF 44624AG LKSX 44624AG
	TEIKIN NO. 44624 44624A 44624AG (44284)	**TEIKIN NO.** R 44624	**TEIKIN NO.** P G1113	**TEIKIN NO.** B 44624	**TEIKIN NO.** LSF 44176 LSX 44176			
	REFERENCE NO. 12010-W3402	**REFERENCE NO.** 12033-35E10 12033-W4200 12036-35E10 12036-W4200		**REFERENCE NO.** 12030-W3400	**REFERENCE NO.** 11012-W1702			
Surface Treatment Tin Coated	**Bore Clearance** MRC: 0.030 mm MP: 8.00 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 2 TL	5	ø TL 6		TL OD FT 7 FD			TEIKIN NO.
	TEIKIN NO. 3	**TEIKIN NO.**	**TEIKIN NO.**	**TEIKIN NO.**	**TEIKIN NO.** 10			11
	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.

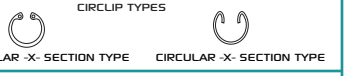
  (SUPERSEDED NUMBERS ARE GIVEN IN PARENTHESIS.)

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

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

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

CIRCLIP TYPES

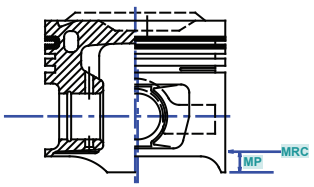


RECTANGULAR -X- SECTION TYPE CIRCULAR -X- SECTION TYPE

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.

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

9



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

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.

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.