



Sourcing & Service

NISSAN UD DIESEL

Liner Kit / Cylinder Kit



REO TECHNOLOGY CORP.

Version:2016

Important Information

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Names, descriptions, numbers of vehicles or manufacturers etc. are only stated for reference. All figures, drawings and other data serve for explanatory and for illustration purposes only. Any reprint, imitation and reproduction shall be subject to our prior approval in writing with exact indication of the source.

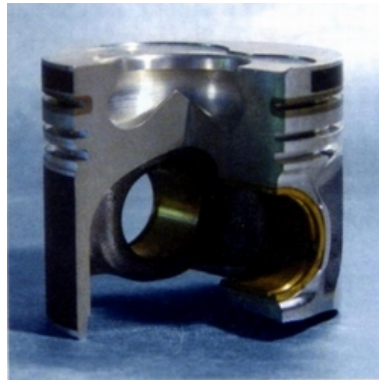
Subject to be changed without notice.

1. Design feature of Pistons



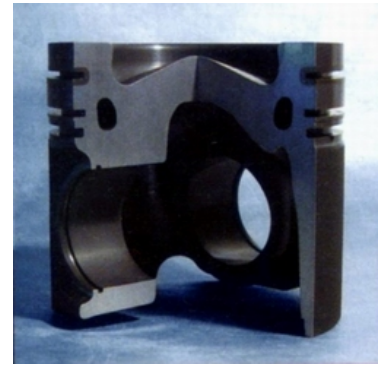
Cast Piston

Distinguish itself with a long operating life and economic viability for gasoline and diesel engines. In this piston, the piston crown, ring zone and skirt make a robust unit. Therefore the possibilities for use range from a small to a large engine.



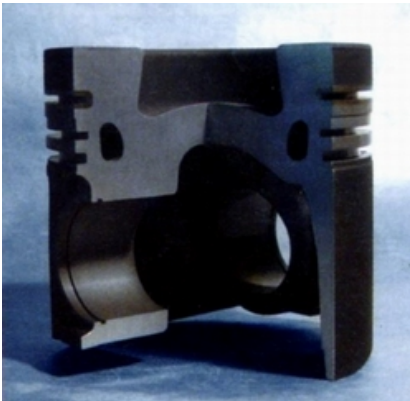
Al-fin Piston

Have a ring carrier made of special cast iron which is cast into piston. This provides protection to the top ring groove from the wear and tear which diesel engines in particular are subjected to. The loads to which the pin boss can be subjected.



Al-fin & cooling gallery piston

The piston is used in situations in which particularly high operating temperatures occur. In order to reduce the high temperatures—which are caused by the increased performance—in the piston crown and in the ring area, intensive cooling is done by circulating oil in the cooling gallery.



Al-fin, cooling gallery & head anodized piston

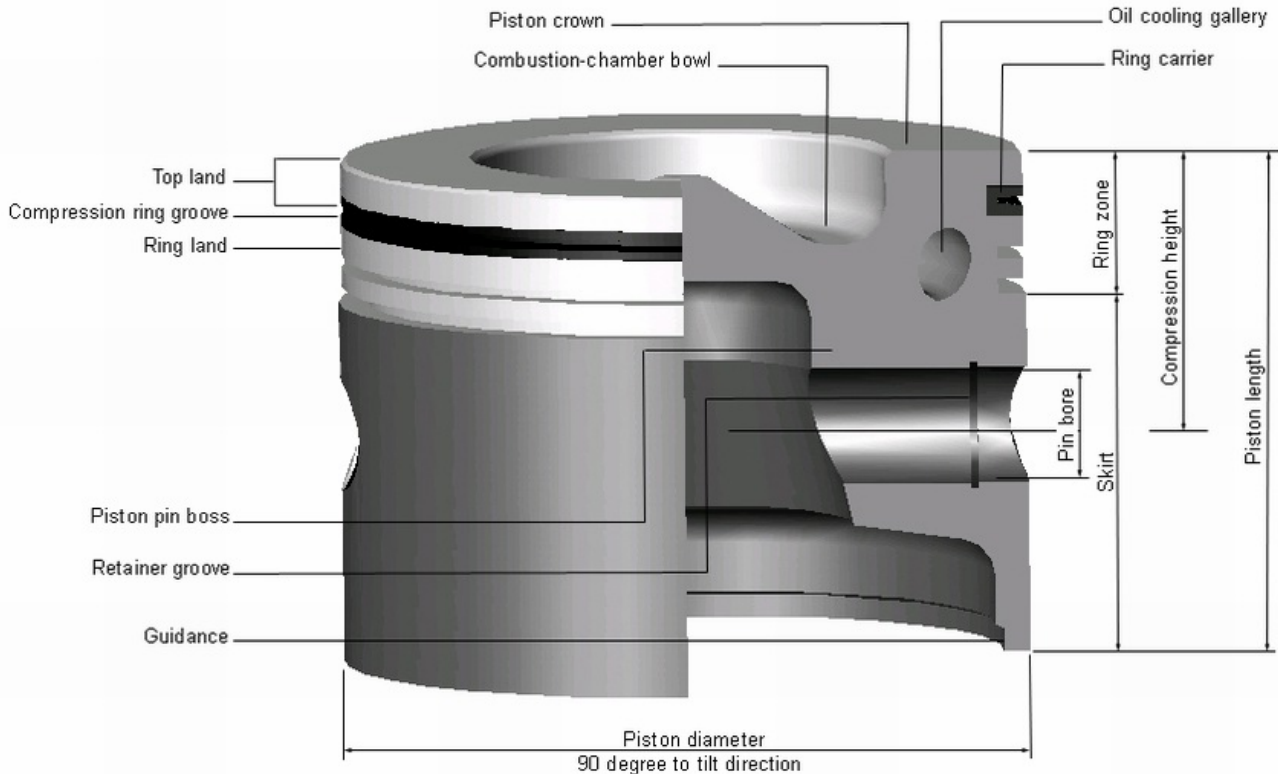
This design is used for highly loaded diesel engines. For additional protection and in order to avoid cracking in the combustion chamber and the crown, the piston has a special hard anodized layer on the piston crown. (Head anodized)



Two pieces piston

Consist of a steel piston head and an aluminum piston skirt which have a moveable connection to each other via the piston pin. Due to great strength and low wear and tear, it is possible to achieve low exhaust emission values for diesel engines that are subjected to particularly high loads.

2. Technical Terms of the piston



Fitting recommendation

Shrink fit

Assembling pistons and pins with shrink fit in the con rod requires the greatest of care. It is particularly important that there is freedom of movement between piston and pin after assembly.

Floating pin

For pistons with floating pins, the enclosed circlips serve to fix the piston in the piston pin bore. The circlips must be mounted with a suitable tool. When this is done it should be ensured that the circlips fit completely into the slot for which they are intended and that the impact is always in the stroke direction of the piston.

Never use old circlips and avoid pressing them together too much, otherwise permanent deformations can result.

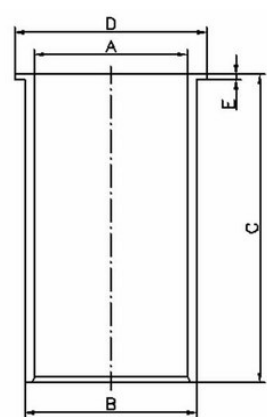
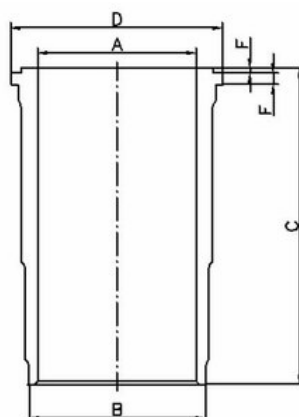
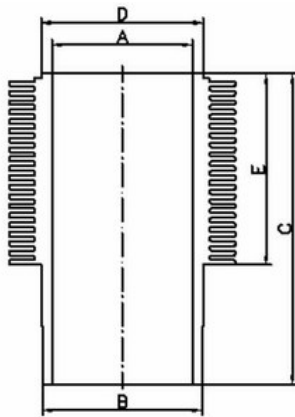
Installation of the piston

When the piston is installed, the installation direction must be observed. The impacts on the individual piston rings are to be distributed evenly across their circumference. The pin locking device is to be installed in such a way that the impact is at the top or the bottom. The cylinder bore or the pistons and the rings must be oiled.

In order to avoid damage when the piston is being fitted in the cylinder bore, a suitable tool is to be used for assembly.

In the case of Diesel engines, the clearance must be measured and the relevant instructions from the engine manufacturer must be followed. The part of the engine (cylinder block, crankshaft, con rod and piston) must be cleaned carefully before assembly to remove machining residues and deposits.

3. Types and technical terms of the cylinder liner



Main dimensions

- A = maximum finished diameter for pre-machined liners(Fully-finished)
- B = Fitting diameter
- C =Total length
- D =Flange diameter
- E =Flange height
- F =Fire protection rim height

Fitting recommendation

Wet cylinder liners



The location bores and particularly the running surfaces in the cylinder block must be cleaned carefully and they must be undamaged. Corroded surfaces must be reworked (use flange liners and outer diameter oversize liners). As this is done, make sure that the liners move in easily and that they take up the correct position (the projecting length of the liner must be in accordance with the regulations of the engine manufacturer). After the liner has been installed with the seal rings that belong to it (use slip agent), the cylinder diameter is to be checked—particularly in the region of seal rings—so as to determine whether any deformation has been caused by pinched sealing rings. Using the wrong sealing rings (wrong diameter/wrong material) can cause a narrowing of the cylinder, which can lead to engine damage. The cooling system should be pressure tested after the liners have been installed, so as to determine whether there is any leakage before the engine is started.

Semi-finished cylinder liners



The surface which supports the flange must be vertical to the location bore and it must be sufficiently and evenly beveled. If the liner flange is unevenly supported it can tear off. After the installation of the liner, which is only semi-finished in its inside diameter, this cylinder boring is finely bored and then finished by honing until it has the specified dimensions or, in the case of finely bored liner, it is only finished by honing (tolerance accordingly to DIN/ISO H5). The surface of the liner must be flush to the sealing surface of the cylinder block; if necessary, the block surface and the liner must be finished by surface grinding.

Finished cylinder liners



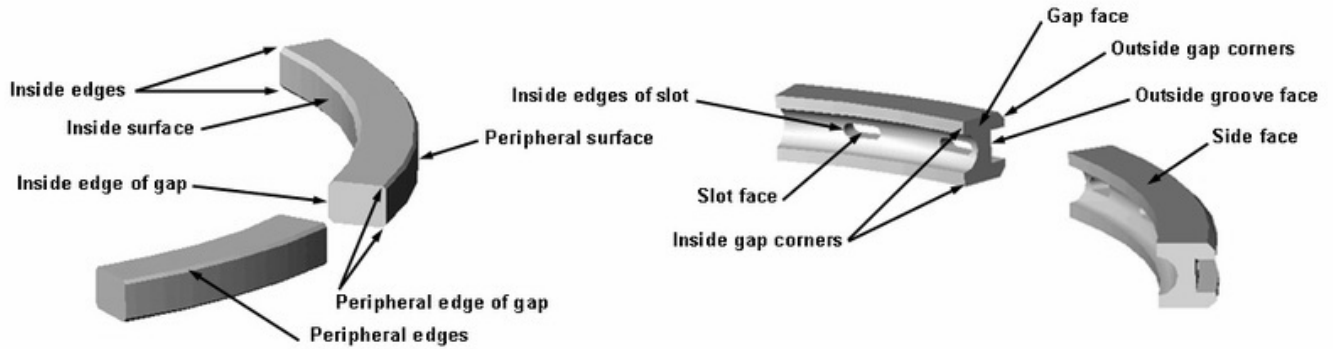
Before the liner is installed, the locating bore in the cylinder block must be cleaned carefully, and must be checked to ensure the accuracy of the dimensions and to determine whether any distortion has occurred. Out-of-center or damaged bores can be reworked for the installation of oversize liners. It is important for this that the locating bore is cylindrical, as this is what determines the geometrical shape of the inside of the pressed-in, thin walled liner.

Finned cylinders



In accordance with the instructions from the engine manufacturer, cast iron cylinders or light alloy cylinders are used. Light alloy cylinders are separated into several groups due to the small installation clearance in the standard cylinder dimensions.

4. Types and technical terms of the piston ring



Cross-section configurations

Sealing rings



Barrel-faced ring



Rectangular ring



Taper-faced ring



Half keystone ring



Keystone ring



Napier ring



Scraper ring(Stepped)

Oil control rings



Bevelled edge oil control ring



Coil spring loaded beveled edge
oil control ring



Steel-rail oil control ring
(multi piece)

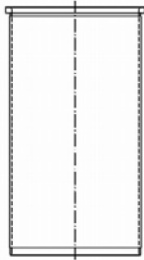
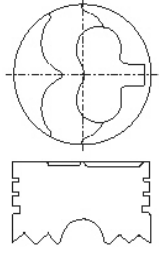
Liner Kit For NISSAN

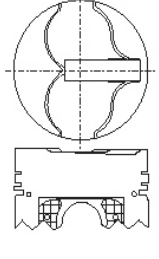


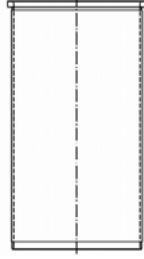
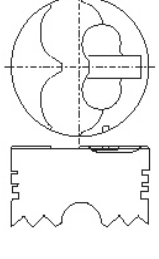
Engine SD22 4 cyls.2164cc 720(09/1979~12/1981), INDUSTRIAL USE, Piston :Non-Alfin Liner : Semi Finished/Final Finished.	Bore 83mm	6A83F01 NDDKT2301 Cylinder Liner TL 176.0 OD 87.0 FD 93.0 FH 5.0	6L83F01-S 11012-76200	6P83F01 12010-J5312 12010-Y1211 Piston TL 96.0 CH 48.0 2.6 Piston Pin OD 26.0 TL 71.0	6B83F01 12030-37500 Piston Ring RN 2.5 H RN 2.0 2.0 4.5 FX 4.5 FX	6R83F01 12033-76202 12033-76203 12033-V1310 12033-Y1400 R23050
Engine SD22 4 cyls.2164cc 720(01/1982~04/1983), E23(08/1980~05/1982), Piston :Non-Alfin Liner : Semi Finished/Final Finished.	Bore 83mm	6A83F02 NDKT8111R0 Cylinder Liner TL 176.0 OD 87.0 FD 93.0 FH 5.0	6L83F01-S 11012-76200	6P83F02 12010-R8110 12010-R8111 12010-36W10 Piston TL 90.0 CH 48.0 2.0 Piston Pin OD 26.0 TL 71.0	6B83F01 12030-37500 Piston Ring RN 2.5 RN 2.0 4.5 FX	6R83F02 12033-R8100 12033-R8104 12033-R8110 R23485
Engine SD33 6 cyls.3246cc Truck QC80,QSC80,DQSC80,DQSC80A,B Piston :Non-Alfin Liner : Semi Finished/Final Finished.	Bore 83mm	6A83S01 NDDKT2301 Cylinder Liner TL 176.0 OD 87.0 FD 93.0 FH 5.0	6L83F01-S 11012-76200	6P83S01 12010-J5312 12010-Y1211 Piston TL 96.0 CH 48.0 2.0 Piston Pin OD 26.0 TL 72.0	6B83F01 12030-37500 Piston Ring RN 2.5H RN 2.0 2.0 4.5 FX 4.5	6R83S01 12033-61500 12033-61502 12033-61503 12033-J2200 R23060
Suffix Code : Piston A=Alfin D=Head Anodizing M=MoS2 Coating N=Nitrided O=Oil Gallery T=Tin Plating TL=Total Length CH =Compression Height, Piston Pin OD=Outer Diameter TL=Total Length, Liner C=Chrome plating F=F/F IH=Induction Harden N =Nitrided P =Phosphated S =S/F U =Copper plating TL=Total Length OD=Outer Diameter FD=Flange Diameter FH=Flange Height						

Liner Kit For NISSAN



Engine	Bore	6A83S02	6L83F01-S	6P83S02	6B83F01	6R83S02
SD33	83mm	NDKT8111R0	11012-76200	12010-R8110 12010-R8111 12010-36W10	12030-37500	12033-R8100 12033-R8104 12033-R8110 R23485
6 cyls. 3246cc Truck QC80, QSC80, DQSC80, DQSC80A, B			<u>Cylinder Liner</u> TL 176.0 OD 87.0 FD 93.0 FH 5.0	<u>Piston</u> TL 90.0 CH 48.0 -20 <u>Piston Pin</u> OD 26.0 TL 71.0		<u>Piston Ring</u> RN 2.5 RN 2.0 FX 4.5
Piston :Non-Alfin Liner : Semi Finished/Final Finished.						

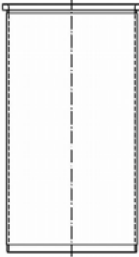
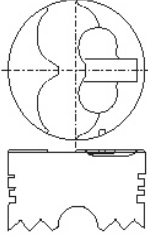
Engine	Bore	6A85S01	6L85S01-S	6P85S01	6B85S01	6R85S01
RD28	85mm	NDKT7213V0	11012-V7213	12011-V7213	12030-V7200	12033-20V01 12033-22J11 12033-22J21 12033-40L11 R23004
6 cyls. 2800cc K30(07/1993~ 10/1983), SY31(06/1993~ 08/1995), Y32(06/1991~ 06/1994),			<u>Cylinder Liner</u> TL 150.0 OD 89.0	<u>Piston</u> TL 78.0 CH 46.5 -12 <u>Piston Pin</u> OD 25.0 TL 66.5		<u>Piston Ring</u> GN 2.0 2.0 GN 4.0 SM
Piston :Non-Alfin Liner : Semi Finished						

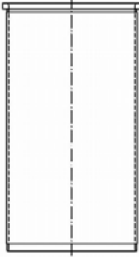
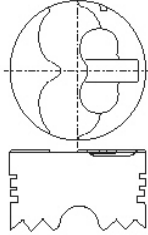
Engine	Bore	6A89F01	6L89F01-S	6P89F01	6B89F01	6R89F01
SD23	89mm	NDDKT3201	11012-L2002	12010-09W01 12010-T6203/13 12010-29W00	12030-L2000	12033-L2000 12033-L2002 12033-L2003 12033-L2004 R23690
4 cyls. 2164cc E23(05/1982~ 01/1985), F22(02/1982~ 06/1985)			<u>Cylinder Liner</u> TL 172.0 OD 92.0 FD 93.0 FH 5.0	<u>Piston</u> TL 90.0 CH 48.1 -20 <u>Piston Pin</u> OD 26.0 TL 74.0		<u>Piston Ring</u> RN 2.5 RN 2.0 FX 4.5
Piston :Non-Alfin Liner : Semi Finished/Final Finished.						

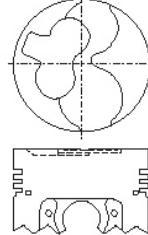
Suffix Code :	<u>Piston</u> A=Alfin D=Head Anodizing M=MoS2 Coating N=Nitrided O=Oil Gallery T=Tin Plating TL=Total Length <u>CH</u> =Compression Height, <u>Piston Pin</u> OD=Outer Diameter TL=Total Length, <u>Liner</u> C=Chrome plating F=F/F IH=Induction Harden N=Nitrided P=Phosphated S=S/F U=Copper plating TL=Total Length OD=Outer Diameter FD=Flange Diameter FH=Flange Height
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Liner Kit For NISSAN



Engine	Bore	6A89F02	6L89F01-S	6P89F02	6B89F01	6R89F01
SD25	89mm	11000-L2000	11012-L2002	12010-L2002	12030-L2000	12033-L2000 12033-L2002 12033-L2003 12033-L2004 R23690
4 cyls. 2164cc H40(12/1981~06/1984),			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston :Non-Alfin Liner : Semi Finished/Final Finished.			TL 172.0	TL 90.0		RN 2.5 
			OD 92.0	CH 48.0 -2.1		RN 2.0 
			FD 93.0	<u>Piston Pin</u>		FX 4.5 
			FH 5.0	OD 26.0		
				TL 74.0		

Engine	Bore	6A89F03	6L89F01-S	6P89F03	6B89F01	6R89F01
SD25	89mm	NDDKT3401	11012-L2002	12010-T7200 12010-T6206 12010-T7204 12010-T7205	12030-L2000	12033-L2000 12033-L2002 12033-L2003 12033-L2004 R23690
4 cyls. 2164cc Datsun Truck			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston :Non-Alfin Liner : Semi Finished/Final Finished.			TL 172.0	TL 80.0		RN 2.5 
			OD 92.0	CH 48.0 -1.7		RN 2.0 
			FD 93.0	<u>Piston Pin</u>		FX 4.5 
			FH 5.0	OD 26.0		
				TL 74.0		

Engine	Bore	6A89F04	6L89F02-S	6P89F04	6B89F02	6R89F02
TD23	89mm	NDKT0201N0	11012-02N10	12011-02N10 12010-02N06/7 12010-02N16/7	12030-02N00	12033-02N00 12033-02N10 R23714
4 cyls. 2289cc D21(09/1987~08/1992), E24(01/1988~08/1990), F22(09/1987~),F23(01/1992~06/1995), & ALL INDUSTRIAL USE,			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston :Non-Alfin Liner : Semi Finished/Final Finished.			TL 160.5	TL 84.0		RN 2.5 
			OD 92.0	CH 48.2 -1.6		RN 2.0 
			FD 98.0	<u>Piston Pin</u>		FM 4.0 
			FH 5.0	OD 26.0		
				TL 74.0		

Suffix Code :	<u>Piston</u> A=Alfin D=Head Anodizing M=MoS2 Coating N=Nitrided O=Oil Gallery T=Tin Plating TL=Total Length <u>CH</u> =Compression Height, <u>Piston Pin</u> OD=Outer Diameter TL=Total Length, <u>Liner</u> C=Chrome plating F=F/F IH=Induction Harden N=Nitrided P=Phosphated S=S/F U=Copper plating TL=Total Length OD=Outer Diameter FD=Flange Diameter FH=Flange Height
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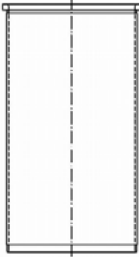
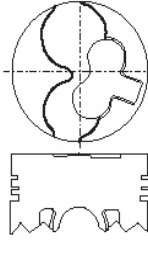
Liner Kit For NISSAN

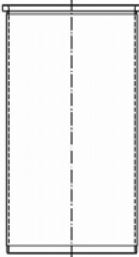
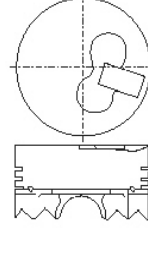


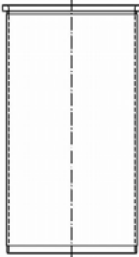
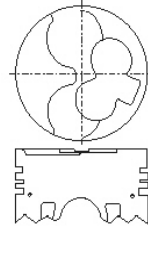
Engine BD25 4 cyls.2494cc Piston :Round Combustion Chamber 43mm Liner : Semi Finished/Final Finished.	Bore 92.9mm	6A92F01 NDKT8701G0 Cylinder Liner TL 160.5 OD 95.9 FD 102.0 FH 5.0	6L92F01-S 11012-44G10 Piston TL 89.6 CH 53.1 -0.1 Piston Pin OD 30.0 TL 80.0	6P92F01 12011-87G01 Piston Ring RN 2.5 RN 2.0 4.0 FM	6B92F01 12030-31N00 12030-G2400 Piston Ring RN 2.5 RN 2.0 4.0 FM	6R92F01 12033-44G10 R23920
Engine TD25 4 cyls.2494cc D21(08/1987~08/1992) Piston : Non-Alfin Liner : Semi Finished/Final Finished.	Bore 92.9mm	6A92F02 NDKT4401G0 Cylinder Liner TL 160.5 OD 95.9 FD 102.0 FH 5.0	6L92F01-S 11012-44G10 Piston TL 87.1 CH 50.3 -1.58 -0.58 -0.94 Piston Pin OD 28.0 TL 80.0	6P92F02 12010-44G01 12010-44G02 12010-44G11 12010-44G12 Piston Ring RN 2.5 RN 2.0 4.0 FM	6B92F02 12030-43G00 Piston Ring RN 2.5 RN 2.0 4.0 FM	6R92F01 12033-44G10 R23920
Engine BD30 4 cyls.2953cc H40(05/1989~), H41(10/1991~06/1996), Piston :Oil Gallery,Round Combustion Chamber 44mm Liner :Semi Finished/Final Finished.	Bore 96mm	6A96F01 NDKT5400T0 Cylinder Liner TL 172.5 OD 99.0 FD 105.0 FH 5.0	6L96F01-S 11012-54T00 Piston TL 89.6 CH 53.1 -0.1 Piston Pin OD 30.0 TL 80.0	6P96F01-O 12010-54T00 12010-54T10 Piston Ring RN 2.5 RN 2.0 FM 4.0	6B96F01 12030-31N00 12030-G2400 Piston Ring RN 2.5 RN 2.0 FM 4.0	6R96F01 12033-43G10 12040-43G11 R23892
Suffix Code : Piston A=Alfin D=Head Anodizing M=MoS2 Coating N=Nitrided O=Oil Gallery T=Tin Plating TL=Total Length CH=Compression Height,Piston Pin OD=Outer Diameter TL=Total Length,Liner C=Chrome plating F=F/F IH=Induction Harden N=Nitrided P=Phosphated S=S/F U=Copper plating TL=Total Length OD=Outer Diameter FD=Flange Diameter FH=Flange Height						

Liner Kit For NISSAN



Engine	Bore	6A96F02	6L96F02-S	6P96F02	6B96F02	6R96F01
TD27	96mm	NDKT4301G0	11012-43G10 11012-06J10	12010-43G01/02 12010-43G11/12 12010-10T02	12030-43G00	12033-43G10 12040-43G11 R23892
4 cyls.2663cc D21(11/1988~08/1995),F22(09/1987~), F23(01/1992~06/1995), H40(09/1987~06/1990), VE24(01/1988~08/1995), W40(05/1988~08/1995), WD21(09/1987~01/1993), WE24(05/1993~08-1995), & ALL INDUSTRIAL USE Piston : Non-Alfin Liner :Semi Finished/Final Finished.			<u>Cylinder Liner</u> TL 160.5 OD 99.0 FD 105.0 FH 5.0	<u>Piston</u> TL 87.1 CH 50.3 -1 7 <u>Piston Pin</u> OD 28.0 TL 80.0		<u>Piston Ring</u> RN 2.5  RN 2.0  FM 4.0 

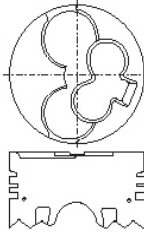
Engine	Bore	6A96F03	6L96F02-S	6P96F03	6B96F01	6R96F02
TD27 New	96mm	NDKT6001T0	11012-43G10 11012-06J10	12011-6T001 12010-6T000 12010-6T010	12030-31N00 12030-G2400	12033-6T010 R23307
4 cyls.2663cc Datsun Truck,Caraban Piston : Non-Alfin Liner :Semi Finished/Final Finished.			<u>Cylinder Liner</u> TL 160.5 OD 99.0 FD 105.0 FH 5.0	<u>Piston</u> TL 87.1 CH 50.3 -1 7 <u>Piston Pin</u> OD 30.0 TL 74.0		<u>Piston Ring</u> RN 2.5  RN 2.0  GN 3.0 FM 

Engine	Bore	6A96F04	6L96F02-S	6P96F04-AM	6B96F01	6R96F02
TD27T	96mm	NDKT1005T0	11012-43G10 11012-06J10	12010-10T05	12030-31N00 12030-G2400	12033-6T010 R23307
4 cyls.2663cc Datsun Truck,Caraban Piston : Alfin & Skirt MoS2 coating Liner :Semi Finished/Final Finished.			<u>Cylinder Liner</u> TL 160.5 OD 99.0 FD 105.0 FH 5.0	<u>Piston</u> TL 86.0 CH 50.3 -1 7 <u>Piston Pin</u> OD 30.0 TL 74.0		<u>Piston Ring</u> RN 2.5  RN 2.0  GN 3.0 FM 

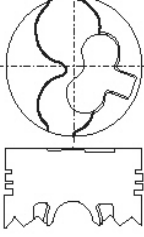
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Liner Kit For NISSAN



Engine	Bore	6A96F05	6L96F02-S	6P96F05-AOM	6B96F01	6R96F03
TD27T	96mm	NDKT3103N0	11012-43G10 11012-06J10	12010-31N03 12010-05D00/10 12010-31N02 12010-31N12/13	12030-31N00 12030-G2400	12033-31N11 R23995
4 cyls.2663cc E24(10/1988~ 10/1990), WD21(11/1988~)			<u>Cylinder Liner</u> TL 160.5 OD 99.0 FD 105.0 FH 5.0	<u>Piston</u> TL 87.0 CH 50.3 -1 7 <u>Piston Pin</u> OD 30.0 TL 80.0		<u>Piston Ring</u> GN 2.5 H 2.0 GN 4.0 SM
Piston : Alfin,Oil Gallery & Skirt MoS2 coating Liner :Semi Finished/Final Finished.						

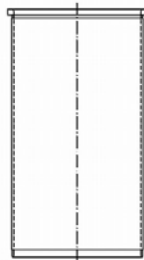
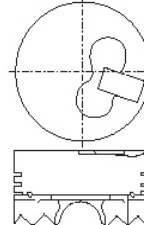
Engine	Bore	6A96F06	6L96F02-S	6P96F06-AO	6B96F01	6R96F03
TD27T	96mm	NDKT6301G0	11012-43G10 11012-06J10	12010-63G01 12010-63G11	12030-31N00 12030-G2400	12033-31N11 R23995
4 cyls.2663cc E24(10/1988~ 10/1990), WD21(11/1988~ 11/1994), WD21 4D.MT(11/1994~),			<u>Cylinder Liner</u> TL 160.5 OD 99.0 FD 105.0 FH 5.0	<u>Piston</u> TL 87.0 CH 50.3 -2 0 <u>Piston Pin</u> OD 30.0 TL 80.0		<u>Piston Ring</u> GN 2.5 H 2.0 GN 4.0 SM
Piston : Alfin,Oil Gallery Liner :Semi Finished/Final Finished.						

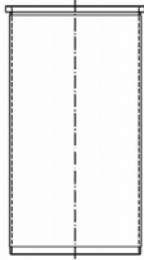
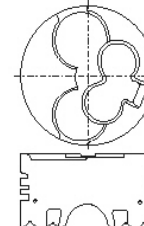
Engine	Bore	6A96S01	6L96F02-S	6P96S01	6B96F02	6R96S01
TD42	96mm	NDKT4301G0-6	11012-43G10 11012-06J10	12010-43G01/02 12010-43G11/12 12010-10T02	12030-43G00	12033-06J10 12033-06J01 R23941
6 cyls.4169cc Y60(HT+V/LR+V/HR)(02/1991~ 10/1991), Y60(W/LR+W/HR)(10/1991~ 08/1993), Y60(08/1993~ 08/1995)			<u>Cylinder Liner</u> TL 160.5 OD 99.0 FD 105.0 FH 5.0	<u>Piston</u> TL 87.1 CH 50.3 -1 7 <u>Piston Pin</u> OD 28.0 TL 80.0		<u>Piston Ring</u> RN 2.5 RN 2.0 GN 4.0 FM
Piston : Non-Alfin Liner :Semi Finished/Final Finished.						

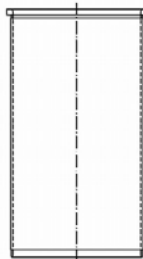
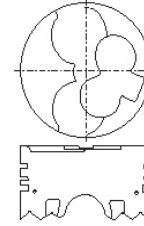
Suffix Code :	<u>Piston</u> A=Alfin D=Head Anodizing M=MoS2 Coating N=Nitrided O=Oil Gallery T=Tin Plating TL=Total Length <u>CH</u> =Compression Height, <u>Piston Pin</u> OD=Outer Diameter TL=Total Length, <u>Liner</u> C=Chrome plating F=F/F IH=Induction Harden N=Nitrided P=Phosphated S=S/F U=Copper plating TL=Total Length OD=Outer Diameter FD=Flange Diameter FH=Flange Height
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Liner Kit For NISSAN



Engine	Bore	6A96S02	6L96F02-S	6P96F03	6B96F01	6R96S02
TD42	96mm	NDKT6000T0	11012-43G10	12011-6T001	12030-31N00	12033-06J15
New			11012-06J10	12010-6T000	12030-G2400	R23305
6 cyls.4169cc				12010-6T010		
Datsun JeepKD						
Piston : Non-Alfin Liner :Semi Finished/Final Finished.			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
			TL 160.5	TL 86.0		RN 2.5
			OD 99.0	CH 50.3		RN 2.0
			FD 105.0	-1 7		GN 3.0 FM
			FH 5.0	<u>Piston Pin</u>		
			OD 30.0			
			TL 74.0			

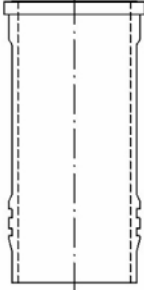
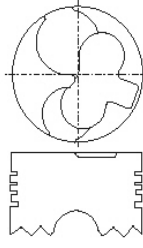
<u>Engine</u>	<u>Bore</u>	6A96S03	6L96F02-S	6P96F05-AOM	6B96F01	6R96S03
TD42T	96mm	NDKT3103N0-6	11012-43G10 11012-06J10	12011-31N03 12010-05D00/10 12010-31N02 12010-31N12/13	12030-31N00 12030-G2400	12033-05D01 T34102
6 cyls.4169cc Datsun JeepKD						
Piston : Alfin,Oil Gallery & Skirt MoS2 coating Liner :Semi Finished/Final Finished.			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
			TL 160.5	TL 87.0		2.5 H
			OD 99.0	CH 50.3		2.0
			FD 105.0	-1 7		4.0
			FH 5.0	<u>Piston Pin</u>		
	OD 30.0					
	TL 80.0					

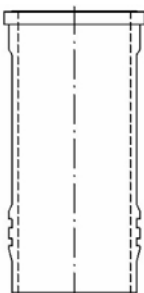
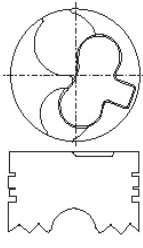
Engine	Bore	6A96S04	6L96F02-S	6P96F04-AM	6B96F01	6R96S02
TD42T	96mm	NDKT1005T0-6	11012-43G10 11012-06J10	12010-10T05	12030-31N00 12030-G2400	12033-06J15 R23305
6 cyls.4169cc Datsun JeepKD						
Piston : Alfin & Skirt MoS2 coating Liner :Semi Finished/Final Finished.			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
			TL 160.5	TL 86.0		RN 2.5 
			OD 99.0	CH 50.3 -1 7		RN 2.0 
			FD 105.0	<u>Piston Pin</u>		GN 3.0 FM 
			FH 5.0	OD 30.0 TL 74.0		

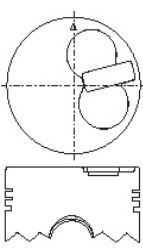
Suffix Code :	<u>Piston</u> A=Alfin D=Head Anodizing M=MoS2 Coating N=Nitrided O=Oil Gallery T=Tin Plating TL=Total Length <u>CH</u> =Compression Height, <u>Piston Pin</u> OD=Outer Diameter TL=Total Length, <u>Liner</u> C=Chrome plating F=F/F IH=Induction Harden N=Nitrided P=Phosphated S=S/F U=Copper plating TL=Total Length OD=Outer Diameter FD=Flange Diameter FH=Flange Height
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Liner Kit For NISSAN



Engine	Bore	6A98F01	6L98F01-F	6P98F01	6B98F01	6R98F01
ED30	98mm	11000-J2000	11012-J2000 11012-J2001	12010-J2000 12010-J2001	12030-J2000	12033-J2001 12033-J2002 12033-J2004 12033-J2008 R23040
4 cyls.2956cc C340,YC340,MC340(05/1976~05/1980)			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Non-alfin Liner : Fully-Finished			TL 184.5 OD 111.0 FD 117.0 FH 8.0+1.0	TL 103.0 CH 59.0 -0.7 -1.5		RN 3.0  2.0  2.0  4.5 FX 
				<u>Piston Pin</u> OD 32.0 TL 85.0		

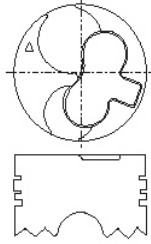
Engine	Bore	6A98F02	6L98F01-F	6P98F02	6B98F01	6R98F02
ED30	98mm		11012-J2000 11012-J2001	12010-J5571	12030-J2000	12033-J5571 12033-J5572 12033-J5574 12033-J5576 R23660
4 cyls.2956cc C340,YC340,MC340(06/1980~) ENG.#111284~			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Non-alfin Liner : Fully-Finished			TL 184.5 OD 111.0 FD 117.0 FH 8.0+1.0	TL 103.0 CH 59.0 -0.7 -1.5		RN 3.0  2.0  4.5 FX 
				<u>Piston Pin</u> OD 32.0 TL 85.0		

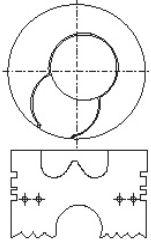
Engine	Bore	6A99S01	6L99F01-S	6P99F01-O	6B99F01	6R99F01
QD32 AD5	99.2mm	NDKT1005T0-6	11012-2S611	12011-2S605	12030-2W200	12033-2S610 R23985
4 cyls.3153cc Datsun Truck,Caraban			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Oil Gallery Liner : Semi Finished			TL 160 OD 103.2	TL 69.8 CH 45.3 -0.4		GN 2.5  RN 2.0  GN 3.0 SM 
				<u>Piston Pin</u> OD 33.0 TL 78.0		

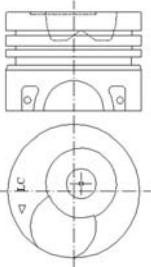
Suffix Code :	<u>Piston</u> A=Alfin D=Head Anodizing M=MoS2 Coating N=Nitrided O=Oil Gallery T=Tin Plating TL=Total Length <u>CH</u> =Compression Height, <u>Piston Pin</u> OD=Outer Diameter TL=Total Length, <u>Liner</u> C=Chrome plating F=F/F IH=Induction Harden N=Nitrided P=Phosphated S=S/F U=Copper plating TL=Total Length OD=Outer Diameter FD=Flange Diameter FH=Flange Height
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Liner Kit For NISSAN



Engine	Bore	6A00F01	6L00F01-F	6P00F01	6B00F01	6R00F01
ED33	100mm	NDDKT2601	11012-T9000	12010-T9010 12011-J6500/1 12010-T9000/1 12010-T9020	12030-Z5000	12033-J6500 12033-J6501 12033-T9304 12033-T9000 R23000
4 cyls,3298cc C340,YC340,MC340(06/1980~) H40(12/1981~04/1982), W40(08/1982~10/1988),			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Liner :Fully-Finished			TL 191.0 OD 112.0 FD 118.0 FH 8.0+1.0	TL 103.0 CH 59.0 -1 a		RN 3.0 2.0 FX 4.5
				<u>Piston Pin</u>		
				OD 34.0 TL 84.0		

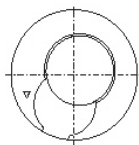
Engine	Bore	6A00F02	6L00F02-F	6P00F02-A	6B00F01	6R00F01
FD33	100mm	NDKT9313T0	11012-02T00 11012-02T01	12010-T9313	12030-Z5000	12033-J6500 12033-J6501 12033-T9304 12033-T9000 R23000
4 cyls,3298cc			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Alfin ,Round Combustion Chamber 48mm Liner :Fully finished .			TL 191.0 OD 113.2 FD 119.2 FH 8.0+1.0	TL 103.2 CH 59.2 -2a a -0.7		RN 3.0 2.0 FX 4.5
				<u>Piston Pin</u>		
				OD 34.0 TL 85.0		

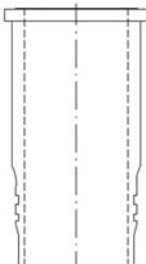
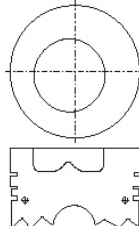
Engine	Bore	6A00F03	6L00F02-F	6P00F03-A	6B00F01	6R00F01
FD33	100mm		11012-02T00 11012-02T01	12010-T9313 (98mm,Short)	12030-Z5000	12033-J6500 12033-J6501 12033-T9304 12033-T9000 R23000
4 cyl.,3298cc,Hitachi EX60-1			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Alfin & Tin Plated,Round Combustion Chamber 51mm. Liner :Fully finished .			TL 191.0 OD 113.2 FD 119.2 FH 8.0+1.0	TL 98.0 CH		RN 3.0 2.0 FX 4.5
				<u>Piston Pin</u>		
				OD 34.0 TL 85.0		

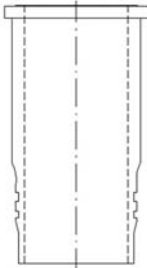
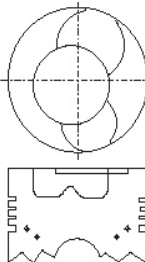
Suffix Code :	<u>Piston</u> A=Alfin D=Head Anodizing M=MoS2 Coating N=Nitrided O=Oil Gallery T=Tin Plating TL=Total Length <u>CH</u> =Compression Height, <u>Piston Pin</u> OD=Outer Diameter TL=Total Length, <u>Liner</u> C=Chrome plating F=F/F IH=Induction Harden N=Nitrided P=Phosphated S=S/F U=Copper plating TL=Total Length OD=Outer Diameter FD=Flange Diameter FH=Flange Height
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Liner Kit For NISSAN



Engine	Bore	6A00F04	6L00F02-F	6P00F04-A	6B00F01	6R00F02
FD33T	100mm	NDDKT3901	11012-02T00 11012-02T01	12010-T9300	12030-Z5000	12033-T9302 12033-T9308 R23910
4 cyl.,3298cc H40(01/1983~11/1986)						
Piston : Al-Fin ,Round Combustion Chamber 48mm Liner :Fully finished or Water jacket Chrome plated.			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
			TL 191.0	TL 103.2	RN 3.0H 	
			OD 113.0	CH 59.2	2.0 	
			FD 119.0	-0.7	FX 4.5 	
			FH 8.0+1.0	<u>Piston Pin</u>		
			OD 34.0			
			TL 85.0			

<u>Engine</u>	<u>Bore</u>	6A00S01	6L00S01-F	6P00S01	6B00F01	6R00S01
FD6-3R	100mm	NDDKT4300	11012-Z5001 11012-Z5573	12011-Z5576	12030-Z5000	12040-Z5028 12040-Z5005/Cyl. R24260
6 cyl.,5654cc						
Piston : Round Combustion Chamber 56mm Liner : Fully finished or Water Jacket Chromed			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
			TL 212.0	TL 109.5		RN 3.0 
			OD 112.0	CH 65.5 1.27		2.0 
			FD 118.0	<u>Piston Pin</u>		FX 4.5 
			FH 8.0 +1.0	OD 34.0 TL 85.0		

Engine	Bore	6A00S02	6L00S01-F	6P00S02	6B00F01	6R00S02
FD6 -4R	100mm	11000-Z5057	11012-Z5001 11012-Z5573	12010-Z5505	12030-Z5000	12040-Z5001 12040-Z5025 12040-Z5026 12040-Z5027 R24130
6 cyl.,5654cc,Truck CM80,CM85,TK80,CM90,CK85 Bus R80,RM80,						<u>Piston Ring</u> RN 3.0K  2.0  2.0  FX 4.5 
Piston : Round Combustion Chamber 56mm Liner : Fully finished or Water Jacket Chromed		<u>Cylinder Liner</u> TL 212.0 OD 112.0 FD 118.0 FH 8.05+1.0		<u>Piston</u> TL 109.5 CH 65.5 -0.7 <u>Piston Pin</u> OD 34.0 TL 85.0		

Suffix Code : <u>Piston</u> A=Alfin D=Head Anodizing M=MoS2 Coating N=Nitrided O=Oil Gallery T=Tin Plating TL=Total Length <u>CH</u> =Compression Height, <u>Piston Pin</u> OD=Outer Diameter TL=Total Length, <u>Liner</u> C=Chrome plating F=F/F IH=Induction Harden N=Nitrided P=Phosphated S=S/F U=Copper plating TL=Total Length OD=Outer Diameter FD=Flange Diameter FH=Flange Height	
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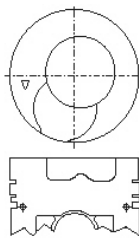
Liner Kit For NISSAN

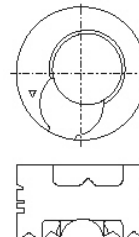


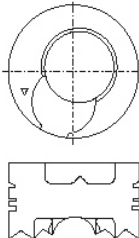
Engine FD6T-3R 6 cyl.,5654cc,Truck CM80,CM85,TK80,CM90,CK85 Bus R80,RM80, Piston : Al-Fin & Round Combustion Chamber 55mm Liner : Fully finished or Water Jacket Chromed	Bore 100mm	6A00S03 NDDKT4100 Cylinder Liner TL 212.0 OD 112.0 FD 118.0 FH 8.05+1.0	6L00S01-F 11012-Z5001 11012-Z5573	6P00S03-A 12010-Z5600 12011-Z5572 Piston TL 109.5 CH 65.5 -1.8 5 Piston Pin OD 34.0 TL 85.0	6B00F01 12030-Z5000 Piston Ring RN 3.0H 2.0 FX 4.5	6R00S03 12033-Z5504 12040-Z5528 R24140
Engine FD6T-4R 6 cyl.,5654cc,Truck CM80,CM85,TK80,CM90,CK85 Bus R80,RM80, Piston : Al-Fin & Round Combustion Chamber 55mm Liner : Fully finished or Water Jacket Chromed	Bore 100mm	6A00S04 11000-Z5029 Cylinder Liner TL 212.0 OD 112.0 FD 118.0 FH 8.05+1.0	6L00S01-F 11012-Z5001 11012-Z5573	6P00S04-A 12010-Z5509 Piston TL 109.5 CH 65.5 -2.0 1 Piston Pin OD 34.0 TL 85.0	6B00F01 12030-Z5000 Piston Ring RN 3.0H 2.0 2.0 FX 4.5	6R00S04 12033-Z5502 12033-Z5527 R24180
Engine ED6 6 cyl.,5654cc,Truck CM80,CM85,TK80,CM90,CK85 Bus R80,RM80, Piston : Al-Fin & Round Combustion Chamber 55mm Liner : Fully finished or Water Jacket Chromed	Bore 100mm	6A00S05 Cylinder Liner TL 212.0 OD 112.0 FD 118.0 FH 8.05+1.0	6L00S01-F 11012-Z5001 11012-Z5573	6P00S05-A 12011-Z5000 Piston TL 103.0 CH 59.0 -2.2 Piston Pin OD 34.0 TL 85.0	6B00F01 12030-Z5000 Piston Ring RN 3.0 2.0 2.0 FX 4.5	6R00S04 12040-Z5026 12040-Z5001 12040-Z5025 12040-Z5026 R24120
Suffix Code : Piston A=Alfin D=Head Anodizing M=MoS2 Coating N=Nitrided O=Oil Gallery T=Tin Plating TL=Total Length CH =Compression Height, Piston Pin OD=Outer Diameter TL=Total Length, Liner C=Chrome plating F=F/F IH=Induction Harden N =Nitrided P=Phosphated S=S/F U=Copper plating TL=Total Length OD=Outer Diameter FD=Flange Diameter FH=Flange Height						

Liner Kit For NISSAN



Engine	Bore	6A02F01	6L02F01-F	6P02F01	6B02F01	6R02F01
FD35	102.5mm	NDKT0104T0	11012-01T00	12010-01T04 12011-01T14	12030-Z5000	12033-01T10 R23475
4 cyl.,3465cc H40(11/1986~)			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Round Combustion Chamber 55mm Liner :Fully finished or Water jacket Chrome plated.			TL 191.0	TL 98.2		RN 2.0 
			OD 113.0	CH 59.2 -1.6 A		2.0 
			FD 119.0	-1.1		4.0 FM 
			FH 8.0+1.0	<u>Piston Pin</u>		
				OD 34.0		
				TL 85.0		

Engine	Bore	6A02F02	6L02F01-F	6P02F02-A	6B02F01	6R02F02
FD35T	102.5mm	NDKT0103T0	11012-01T00	12010-01T03 12010-01T13	12030-Z5000	12033-01T60 R23052 R23055
4 cyl.,3465cc H40(11/1986~)			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Al-Fin & Round Combustion Chamber 55mm Liner :Fully finished or Water jacket Chrome plated.			TL 191.0	TL 98.2		RN 3.0H 
			OD 113.0	CH 59.2 -1.6 A		2.0 
			FD 119.0	-1.1		FM 4.0 
			FH 8.0+1.0	<u>Piston Pin</u>		
				OD 34.0		
				TL 85.0		

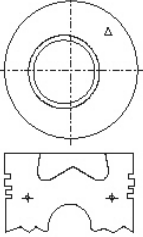
Engine	Bore	6A02F03	6L02F01-F	6P02F03-A	6B02F01	6R02F03
ED35	102.5mm		11012-01T00	12010-56T12	12030-Z5000	12033-56T10 R23025
4 cyl.,3465cc, H40(06/1990~),H41(10/1991~), W40(06/1990~)			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Al-Fin & Round Combustion Chamber mm Liner :Fully finished or Water jacket Chrome plated.			TL 191.0	TL 98.2		RN 3.0 
			OD 113.0	CH 59.2 -1.6 A		2.0 
			FD 119.0	-1.1		FM 4.0 
			FH 8.0+1.0	<u>Piston Pin</u>		
				OD 34.0		
				TL 85.0		

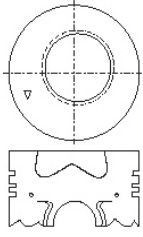
Suffix Code :	<u>Piston</u> A=Alfin D=Head Anodizing M=MoS2 Coating N=Nitrided O=Oil Gallery T=Tin Plating TL=Total Length <u>CH</u> =Compression Height, <u>Piston Pin</u> OD=Outer Diameter TL=Total Length, <u>Liner</u> C=Chrome plating F=F/F IH=Induction Harden N=Nitrided P=Phosphated S=S/F U=Copper plating TL=Total Length OD=Outer Diameter FD=Flange Diameter FH=Flange Height
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Liner Kit For NISSAN



Engine	Bore	6A08F01	6L08F01-FP	6P08F01-AO	6B08F01	6R08F01
FD42	108.0mm	NDKT0015T0	11012-0T001 11012-0T000	12010-0T015 12010-0T016	12030-0T000 12030-0T001	12033-0T000 12033-0T010 R23975
4 cyl.,4214cc,			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Al-Fin,Oil Gallery & Round Combustion Chamber 58mm Liner :Fully finished & Phosphated.			TL 198.0 OD 111.0 FD 116.0 FH 8.0+1.0	TL 87.1 CH 59.2 -21.6 -8.0		RN 3.0  2.0  FM 4.0 
				<u>Piston Pin</u>		
				OD 36.0 TL 93.0		

Engine	Bore	6A08F02	6L08F02-FP	6P08F02-A	6B08F01	6R08F01
FD46	108.0mm	NDKT0312T0	11012-0T300	12010-0T302 12010-0T312	12030-0T000 12030-0T001	12033-0T000 12033-0T010 R23975
4 cyl.,4617cc,			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Al-fin,Round Combustion Chamber 53mm Liner : Fully finished & Phosphated			TL 215 OD 111.0 FD 116 FH 8.0+1.0	TL 87.1 CH 59.2 -22.2		RN 3.0  2.0  FM 4.0 
				<u>Piston Pin</u>		
				OD 36.0 TL 93.0		

Engine	Bore	6A08F03	6L08F02-FP	6P08F02-AO	6B08F01	6R08F02
FD46T	108.0mm	NDKT1900D0	11012-0T300	12010-0T311 12010-19D00	12030-0T000 12030-0T001	12033-31D03 T34121
4 cyl.,4617cc,			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Al-fin & Oil Gallery,Head Anodized ,Round Combustion Chamber 55mm Liner : Fully finished & Phosphated			TL 215 OD 111.0 FD 116 FH 8.0+1.0	TL 87.1 CH 59.2 22.2 -10.4		RN 2.5HK  2.0  FM3.0 
				<u>Piston Pin</u>		
				OD 36.0 TL 93.0		

Suffix Code :	<u>Piston</u> A=Alfin D=Head Anodizing M=MoS2 Coating N=Nitrided O=Oil Gallery T=Tin Plating TL=Total Length <u>CH</u> =Compression Height, <u>Piston Pin</u> OD=Outer Diameter TL=Total Length, <u>Liner</u> C=Chrome plating F=F/F IH=Induction Harden N=Nitrided P=Phosphated S=S/F U=Copper plating TL=Total Length OD=Outer Diameter FD=Flange Diameter FH=Flange Height
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REO TECHNOLOGY CORP.

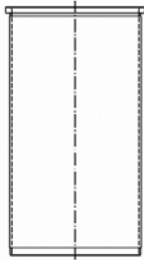
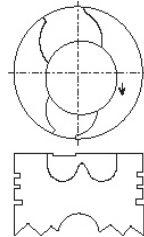
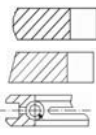
Liner Kit For NISSAN

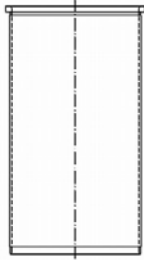
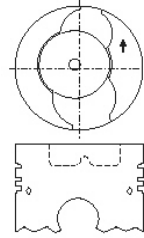


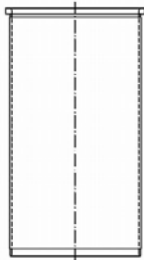
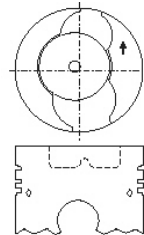
Engine FE6T New FE6TC 6 cyl.,6925cc,MK250 Piston : Al-Fin & Head Anodized,Pin Bushing inserted.Pantagle Combustion Chamber 56mm Liner : Fully Finished		Bore 108.0mm		6A08S04 11000-Z5825 Cylinder Liner TL 217.0 OD 111.0 FD 116.0 FH 8.0+0.9		6L08S01-F 11012-Z5604 11012-Z5605		6P08S03-AD 12011-Z5968 Piston TL 103.5 CH 65.5 -21.0 Piston Pin OD 36.0 TL 90.0 Pin Bushing insert		6R08S02 12040-Z5519 12040-Z5560 12040-Z5561 12040-Z5564 R24080 Piston Ring GN 2.5 H 2.0 GN 4.0 SM	
Engine FE6T 6 cyl.,6925cc,MK250 Piston : Al-Fin & Head Anodized.Round Combustion Chamber 56mm Liner : Fully Finished		Bore 108.0mm		6A08S05 NDKT5507Z0 Cylinder Liner TL 217.0 OD 111.0 FD 116.0 FH 8.0+0.9		6L08S01-F 11012-Z5604 11012-Z5605		6P08S04-AD 12011-Z5507 12011-Z5801 Piston TL 103.5 CH 65.5 -19.0 Piston Pin OD 36.0 TL 92.0 		6B08S01 12030-95000 12030-95001 Piston Ring 3.0H 2.0 4.0FM	
Engine ND6 6 cyl.,6842cc, Truck,Bus CK10,PRX102 , Piston : Non-Alfin,Round Combustion Chamber 60mm Liner : Fully Finished or Phosphated.		Bore 110.0mm		6A10S01 11000-95026 Cylinder Liner TL 229.0 OD 115.0 FD 119.0 FH 3.0+1.1		6L10S01-F 11012-95001 11012-95002		6P10S01 12011-95000 Piston TL 113.3 CH 68.3 -22.2 Piston Pin OD 36.0 TL 94.0 		6B10S01 12030-95000 12030-95001 P310L Piston Ring RN 4.0 3.0 5.0 FX	
Suffix Code :		Piston A=Alfin D=Head Anodizing M=MoS2 Coating N=Nitrided O=Oil Gallery T=Tin Plating TL=Total Length CH =Compression Height, Piston Pin OD=Outer Diameter TL=Total Length, Liner C=Chrome plating F=F/F IH=Induction Harden N =Nitrided P =Phosphated S =S/F U =Copper plating TL =Total Length OD =Outer Diameter FD =Flange Diameter FH =Flange Height									

Liner Kit For NISSAN



Engine	Bore	6A10S02	6L10S01-F	6P10S02-A	6B10S01	6R10S01	
ND6T	110.0mm	11000-95029	11012-95001 11012-95002	12011-95004	12030-95000 12030-95001 P310L	12040-90127 12040-95006 12040-95025 R24810	
6 cyl.,6842cc,Truck,Bus CK10,PRX102 ,							
Piston : Alfin,Round Combustion Chamber 60mm Liner : Fully Finished or Phosphated.							
							
		<u>Cylinder Liner</u>		<u>Piston</u>		<u>Piston Ring</u>	
		TL 229.0		TL 113.3		RN 4.0	
		OD 115.0		CH 68.3		3.0	
		FD 119.0		-22 2		5.0 FX	
		FH 3.0+1.1		<u>Piston Pin</u>			
				OD 36.0			
				TL 94.0			

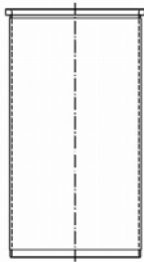
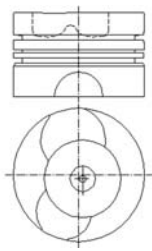
<u>Engine</u>	<u>Bore</u>	6A10S03	6L10S01-F	6P10S03-A	6B10S01	6R10S01
NE6	110.0mm	11000-95027	11012-95001 11012-95002	12011-95010	12030-95000 12030-95001 P310L	12040-90127 12040-95006 12040-95025 R24810
6 cyl.,7412cc,Truck						
Piston : Al-Fin & Round Combustion Chamber 60mm Liner :Fully Finished /Phosphated			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
			TL 229.0	TL 110.3	RN 4.0 	
			OD 115.0	CH 68.3	3.0 	
			FD 119.0	-22 2 -1.1 -0.7	5.0 FX 	
			FH 3.0+1.1	<u>Piston Pin</u>		
			OD 36.0			
				TL 95.0		

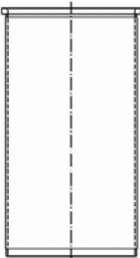
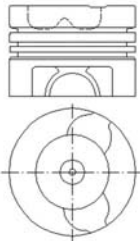
<u>Engine</u>	<u>Bore</u>	6A10S04	6L10S01-F	6P10S04-A	6B10S01	6R10S02
NE6	110.0mm	11000-95028	11012-95001	12011-95105	12030-95000	12040-95012
New			11012-95002	12011-95073	12030-95001	12040-95013
6 cyl.,7412cc,Truck					P310L	12040-95014
						12040-95016
						R24541
			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Al-Fin & Round Combustion Chamber mm		TL 229.0	OD 115.0	TL 110.3		RN 3.0 H 
Liner :Fully Finished /Phosphated		FD 119.0	FH 3.0+1.1	CH 68.3		RN 2.5 
				<u>Piston Pin</u>		GN 4.0 FM 
				OD 36.0		
				TL 95.0		

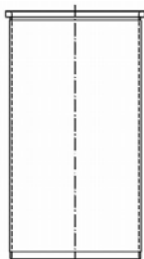
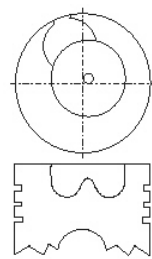
Suffix Code :	<u>Piston</u> A=Alfin D=Head Anodizing M=MoS2 Coating N=Nitrided O=Oil Gallery T=Tin Plating TL=Total Length <u>CH</u> =Compression Height, <u>Piston Pin</u> OD=Outer Diameter TL=Total Length, <u>Liner</u> C=Chrome plating F=F/F IH=Induction Harden N=Nitrided P=Phosphated S=S/F U=Copper plating TL=Total Length OD=Outer Diameter FD=Flange Diameter FH=Flange Height
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Liner Kit For NISSAN



<u>Engine</u>	<u>Bore</u>	6A10S05	6L10S02-F	6P10S04-A	6B10S01	6R10S02
NE6T	110.0mm	11000-95128	11012-95065 11012-95066	12011-95074	12030-95000 12030-95001 P310L	12040-95012 12040-95013 12040-95014 12040-95016 R24541
6 cyl.,7412cc,Truck			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Al-Fin,Head Anodized & Round Combustion Chamber 61mm Liner :Fully Finished /Phosphated			TL 229.0 OD 115.0 FD 121.0 FH 3.0+1.1	TL 110.3 CH 68.3 -21 n		RN 3.0 H  RN 2.5  GN 4.0 FM 
				<u>Piston Pin</u>		
				OD 36.0 TL 95.0		

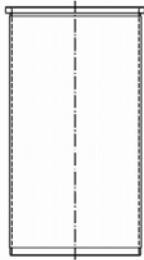
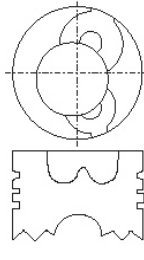
Engine	Bore	6A20S01	6L20S01-F	6P20S01-AO	6B20S01	6R20S01
NF6T	120.0mm	NDKT551290	11012-95515	12011-95512		12040-95501 R24585
6 cyl.,9160cc,Truck :CD320						
Piston : Alfin & Oil Gallery.Round Combustion Chamber 65mm Liner :Fully Finished			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
			TL 226.0	TL 116.3		RN 3.0H 
			OD 123.0	CH 71.3		2.5 
			FD 129.0	<u>Piston Pin</u>		GN 4.0 SM 
			FH 8.0+1.2	OD 44.0		
			TL 101.0			

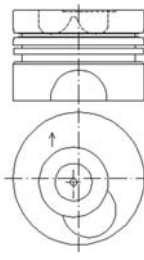
Engine	Bore	6A25S01	6L25S01-S	6P25S01-A	6B25S01	6R25S01
PD6	125.0mm	11000-96028	11012-96001	12011-96007	12030-96000	12040-90029
			11012-96000	12011-96000	12030-96001	12040-96009
					P307L	12040-96026
6 cyl.,10308cc,Truck,Bus CK20,TK20,CD40,CV40,PT81,CW40,M20,CB20,TFA21,CW41,						12040-96127
						R24340
			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Al-Fin & Round Combustion Chamber 69mm			TL 259.0	TL 132.0		RN 5.0 
Liner :Semi- Finished			OD 130.0	CH 82.0 -20 n		3.5 
			FD 134.0	<u>Piston Pin</u>		5.0 FX 
			FH 3.0+1.0	OD 46.0		
			TL 108.0			

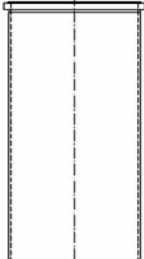
Suffix Code :	<u>Piston</u> A=Alfin D=Head Anodizing M=MoS2 Coating N=Nitrided O=Oil Gallery T=Tin Plating TL=Total Length <u>CH</u> =Compression Height, <u>Piston Pin</u> OD=Outer Diameter TL=Total Length, <u>Liner</u> C=Chrome plating F=F/F IH=Induction Harden N=Nitrided P=Phosphated S=S/F U=Copper plating TL=Total Length OD=Outer Diameter FD=Flange Diameter FH=Flange Height
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Liner Kit For NISSAN



<u>Engine</u>	<u>Bore</u>	6A25S02	6L25S01-S	6P25S02-A	6B25S01	6R25S02
PD6T	125.0mm	11000-96029	11012-96001 11012-96000	12011-96009 12011-96005	12030-96000 12030-96001 P307L	12040-96125 12040-90228 12040-96005/cyl. R24320
6 cyl.,10308cc,Truck,Bus CK20,TK20,CD40,CV40,PT81,CW40,M 20,CB20,TFA21,CW41,			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Al-Fin & Round Combustion Chamber 69mm Liner :Semi- Finished			TL 259.0 OD 130.0 FD 134.0 FH 3.0+1.0	TL 132.0 CH 82.0 -0.28 ± -1.1 -0.3		RN 4.0 K 3.5 5.0 FX
			<u>Piston Pin</u>	OD 46.0 TL 108		

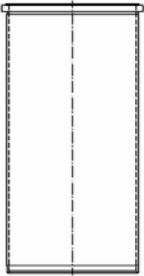
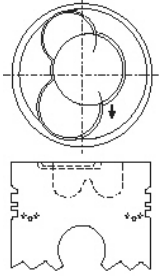
Engine	Bore	6A33S01	6L33S01-S	6P33S01-A	6B33S01	6R33S02
PE6	133.0mm	11000-96125	11012-96501	12011-96516	12030-96000	12040-96028
			11012-96500	12011-96508	12030-96001	12040-96128
6 cyl.,11670cc,Truck,Bus					P307L	12040-96500
CK20,TK20,CD40,CV40,PT81,CW40,M						12040-96503
20,CB20,TFA21,CW41,						R24300
			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Al-Fin & Round Combustion Chamber 67mm			TL 259.0	TL 132.0		RN 4.0 K 
Liner : Semi-finished/ Fully-Finished /Phosphated			OD 138.0	CH 82.0		3.5 
			FD 142.0	-0.27 ±		6.0 FX 
			FH 3.0+1.0	-0.65		
			<u>Piston Pin</u>			
				OD 46.0		
				TL 116.0		

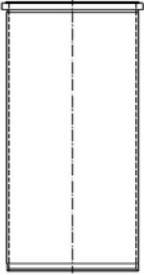
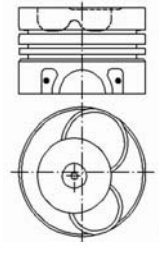
Engine	Bore	6A33S02	6L33S01-S	6P33S02-A	6B33S01	6R33S02
PE6T	133.0mm	11000-96127	11012-96501	12011-96564	12030-96000	12040-96504
			11012-96500	12011-96509	12030-96001	12040-96509
6 cyl.,11670cc,Truck,Bus					P307L	12040-96513
CK20,TK20,CD40,CV40,PT81,CW40,M						12040-96518
20,CB20,TFA21,CW41,						R24570
			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Al-Fin & Round Combustion Chamber 67mm			TL 259.0	TL 132.0		RN 4.0 H 
Liner : Semi-finished/ Fully-Finished /Phosphated			OD 138.0	CH 82.0		3.5 
			FD 142.0	-0.27 ± -1.1 -0.5		6.0 FX 
			FH 3.0+1.0	<u>Piston Pin</u>		
			OD 46.0			
			TL 116.0			

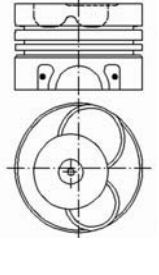
Suffix Code :	<u>Piston</u> A=Alfin D=Head Anodizing M=MoS2 Coating N=Nitrided O=Oil Gallery T=Tin Plating TL=Total Length <u>CH</u> =Compression Height, <u>Piston Pin</u> OD=Outer Diameter TL=Total Length, <u>Liner</u> C=Chrome plating F=F/F IH=Induction Harden N=Nitrided P=Phosphated S=S/F U=Copper plating TL=Total Length OD=Outer Diameter FD=Flange Diameter FH=Flange Height
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Liner Kit For NISSAN



Engine	Bore	6A33S03	6L33S02-FP	6P33S03-AD	6B33S01	6R33S03
PE6TB	133.0mm	11000-96528	11012-96565 11012-96566 11012-96567	12011-96600	12030-96000 12030-96001	12040-96517 R24420
6 cyl.,11670cc			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Al-Fin & Head Anodized,Round Combustion Chamber 67mm Liner : Fully-Finished & Phosphated			TL 259.0 OD 138.0 FD 144.0 FH 3.0+1.0	TL 132.0 CH 82.0 -22.5 -1.0 -0.6		RN 3.0 H 2.5 4.0 FM
				<u>Piston Pin</u> OD 46.0 TL 116.0		

Engine	Bore	6A33S04	6L33S02-FP	6P33S04-AD	6B33S02	6R33S03
PF6	133.0mm	11000-96429	11012-96566 11012-96565 11012-96567	12011-96964	12030-96002	12040-96564 12040-96566 12040-96570 R24510
6 cyl.,12503cc,Truck,			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Al-Fin & Head Anodized,Round Combustion Chamber 67mm Liner : Fully Finished & Phosphated			TL 259.0 OD 138.0 FD 144.0 FH 3.0+1.2	TL 136.0 CH 86.0		GN 2.5 H 2.5 4.0 SM
				<u>Piston Pin</u> OD 50.0 TL 112.0		

Engine	Bore	6A33S05	6L33S02-FP	6P33S05-AD	6B33S02	6R33S03
PF6TB	133.0mm	11000-96627	11012-96566 11012-96565 11012-96567	12011-96504	12030-96002	12040-96564 12040-96566 12040-96570 R24510
6 cyl.,12503cc,Truck,			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
Piston : Al-Fin & Head Anodized.Round Combustion Chamber 71mm Liner : Fully Finished & Phosphated			TL 259.0 OD 138.0 FD 144.0 FH 3.0+1.2	TL 136.0 CH 86.1 -22.4		GN 2.5 H 2.5 4.0 SM
				<u>Piston Pin</u> OD 50.0 TL 113.0		

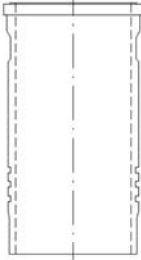
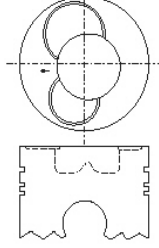
Suffix Code :	<u>Piston</u> A=Alfin D=Head Anodizing M=MoS2 Coating N=Nitrided O=Oil Gallery T=Tin Plating TL=Total Length <u>CH</u> =Compression Height, <u>Piston Pin</u> OD=Outer Diameter TL=Total Length, <u>Liner</u> C=Chrome plating F=F/F IH=Induction Harden N=Nitrided P=Phosphated S=S/F U=Copper plating TL=Total Length OD=Outer Diameter FD=Flange Diameter FH=Flange Height
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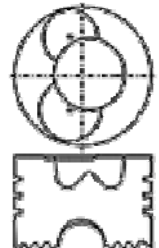
REO TECHNOLOGY CORP.

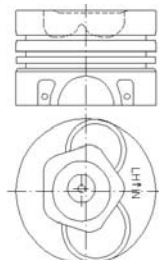
REO TECHNOLOGY CORP.

Liner Kit For NISSAN



Engine	Bore	6A35E03	6L35E02	6P35E03-A	6B35E01	6R35E03
RE8	135.0mm	11000-97079	11012-97118 11012-97161	12011-97107 12011-97113	12030-97001 12030-97002	12040-97068 12040-97325 R24790 R24830
8 cyl.,15000cc,CW53,CD53,CW510, Piston : Al-fin, Round Combustion Chamber 67mm Liner: Fully Finished/Phosphated or Water Jacket Chrome Plated.		 <u>Cylinder Liner</u> TL 238.0 OD 153.0 FD 161.0 FH 11.0+1.2		<u>Piston</u> TL 137.0 CH 78.5 -0.75 -1.6 -1.8 <u>Piston Pin</u> OD 46.0 TL 116.0 		<u>Piston Ring</u> RN 3.0  3.0  5.0 FX 

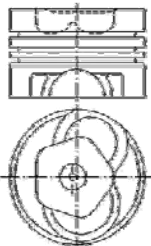
Engine	Bore	6A38E01	6L38E01	6P38E01-A	6B38E01	6R38E01
RF8	138.0mm	11000-97327(L) 11000-97326(R)	11012-97164 11012-97171	12011-97165(L) 12011-97161(R)	12030-97001 12030-97002	12040-97072 R24001
8 cyl.,16991cc,CD520, Piston : Alfin, Round Combustion Chamber 74mm Liner: Fully Finished or Water Jacket Chrome Plated.		 <u>Cylinder Liner</u> TL 238.3 OD 159.0 FD 167.0 FH 11.0+1.3		<u>Piston</u> TL 137.0 CH 78.7 -0.7 -1.7 <u>Piston Pin</u> OD 46.0 TL 116.0 		<u>Piston Ring</u> RN 2.5  2.5  FX 4.0 

Engine	Bore	6A38E02	6L38E01	6P38E02-A	6B38E01	6R38E01
RF8	138.0mm		11012-97164 11012-97171		12030-97001 12030-97002	12040-97072 R24001
8 cyl.,16991cc,CD520, Piston : Alfin, Pantagle Combustion Chamber 75mm Liner: Fully Finished or Water Jacket Chrome Plated.		 <u>Cylinder Liner</u> TL 238.3 OD 159.0 FD 167.0 FH 11.0+1.3		<u>Piston</u> TL 137.0 CH 78.7 -0.7 -1.7 <u>Piston Pin</u> OD 46.0 TL 116.0 		<u>Piston Ring</u> RN 2.5  2.5  FX 4.0 

Suffix Code :	<u>Piston</u> A=Alfin D=Head Anodizing M=MoS2 Coating N=Nitrided O=Oil Gallery T=Tin Plating TL=Total Length <u>CH</u>=Compression Height, <u>Piston Pin</u> OD=Outer Diameter TL=Total Length, <u>Liner</u> C=Chrome plating F=F/F IH=Induction Harden N=Nitrided P=Phosphated S=S/F U=Copper plating TL=Total Length OD=Outer Diameter FD=Flange Diameter FH=Flange Height
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Liner Kit For NISSAN



Engine	Bore	6A42E01	6L42E01	6P42E01-A	6B42E01	6R42E01
RG8	142.0mm	11000-97229(L) 11000-97228(R)	11012-97177	12011-97776(L) 12011-97772(R)	12030-97003	12040-97103 R24921
8 cyl.,17990cc,Dump Truck:CW530						
Piston : Alfin,Pantagle Combustion Chamber 73mm Liner:Fully Finished,Phosphated,Water Jacket Chrome Plated.			<u>Cylinder Liner</u>	<u>Piston</u>		<u>Piston Ring</u>
			TL 236.0	TL 137.0		GN 3.0 
			OD 159.0	CH 78.5		2.5 
			FD 167.0	<u>Piston Pin</u>		GN 4.0 SM 
			FH 11.1+1.2	OD 50.0		
			TL 118.0			

Suffix Code :	<u>Piston</u> A=Alfin D=Head Anodizing M=MoS2 Coating N=Nitrided O=Oil Gallery T=Tin Plating TL=Total Length <u>CH</u> =Compression Height, <u>Piston Pin</u> OD=Outer Diameter TL=Total Length, <u>Liner</u> C=Chrome plating F=F/F IH=Induction Harden N=Nitrided P=Phosphated S=S/F U=Copper plating TL=Total Length OD=Outer Diameter FD=Flange Diameter FH=Flange Height
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