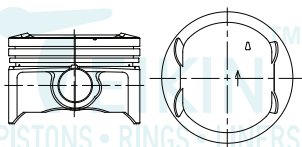
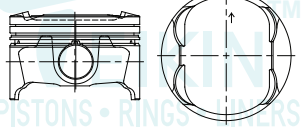
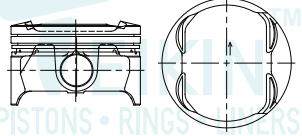


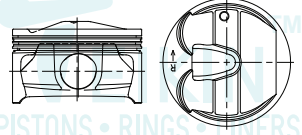
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE LINER KIT SET
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CHEVROLET				GASOLINE APPLICATION			
SPARK 1.0 4 cyl.  Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 9.00 mm	Ø 68.50 +2.3 CD 25.00 TL 47.30	2 - 1.2 1 - 2.0	Ø 17.000 TL 52.00 				TEIKIN NO.
	TEIKIN NO. 30129		TEIKIN NO. P 48209				
	REFERENCE NO. 25192073						
							1

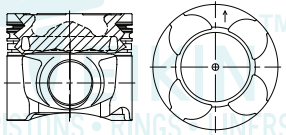
CHEVROLET				GASOLINE APPLICATION			
SPARK 1.25 L 4 cyl.  Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 8.00 mm	Ø 70.50 +2.4 CD 24.80 TL 47.80	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 47.50 				TEIKIN NO.
	TEIKIN NO. 30116	TEIKIN NO. R 30116	TEIKIN NO. P 30110				
	REFERENCE NO.	REFERENCE NO.					
							2

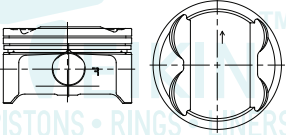
CHEVROLET				GASOLINE APPLICATION			
NEW OPTRA 4 cyl.  Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized Bore Clearance MRC: 0.030 mm MP: 9.00 mm	Ø 74.70 +2.5 CD 25.80 TL 48.30	2 - 1.2 1 - 2.0	Ø 18.000 TL 47.50 				TEIKIN NO.
	TEIKIN NO. 30128		TEIKIN NO. P 30110				
	REFERENCE NO.						
							3

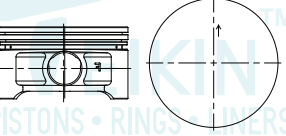
CHEVROLET				GASOLINE APPLICATION			
CAPTIVA 3.0 L 3000 cc 6 cyl.  Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized Bore Clearance MRC: 0.030 mm MP: 6.00 mm	Ø 89.00 +5.3 CD 29.00 TL 56.30	1 - 1.0 1 - 1.2 1 - 1.5	Ø 24.000 TL 52.00 				TEIKIN NO.
	TEIKIN NO. 30117	TEIKIN NO. R 30117	TEIKIN NO. P 30117				
	REFERENCE NO. 12631195 (R) 12631196 (L)	REFERENCE NO. 12631194					
							4

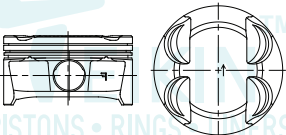
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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CHEVROLET				DIESEL APPLICATION			
S10	4 cyl.	Ø 94.00 -17.1 CD 52.00 TL 80.10	1 - 2.8 FK 1 - 2.0 1 - 2.0	Ø 31.990 TL 71.00 			TEIKIN NO.
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.			
		30130AG	R 30130	P 30130			
		REFERENCE NO.	REFERENCE NO.				
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.050 mm MP: 9.00 mm						5

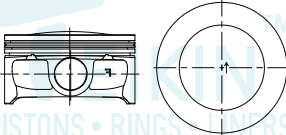
CHRYSLER				GASOLINE APPLICATION			
1.8L	1798 cc	Ø 86.00 +1.1 CD 27.20 TL 51.20	2 - 1.2 1 - 2.0	Ø 21.000 TL 59.00			TEIKIN NO.
Avenger 2008-2010 Caliber 2007-2011 Jeep Compass Patriot 2007-2011 DOHC 16V Dual VVT 		TEIKIN NO.		TEIKIN NO.			
		31132		P 45131			
		REFERENCE NO.					
Surface Treatment Chromated Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 9.00 mm	05191337AA 05191338AA 05191339AA					6

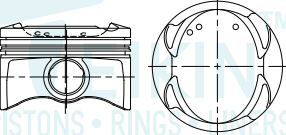
CHRYSLER				GASOLINE APPLICATION			
3.3L	6 cyl.	Ø 93.00 CD 30.00 TL 52.00	2 - 1.5 1 - 3.0	Ø 22.885 TL 67.50			TEIKIN NO.
Town & Country Voyager, Grand Voyager Caravan Grand Caravan 		TEIKIN NO.		TEIKIN NO.			
		31133		P 31120			
		REFERENCE NO.					
Surface Treatment Chromated Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 8.00 mm	04897772AA 04666130AB					7

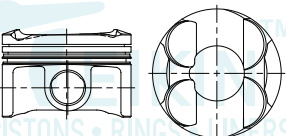
CHRYSLER				GASOLINE APPLICATION			
3.6L	6 cyl.	Ø 96.00 -0.5 CD 29.60 TL 51.50	2 - 1.2 1 - 2.0	Ø 22.000 TL 52.00 			TEIKIN NO.
Journey, Avenger, Charger, Challenger, 300, 200, Town & Country, Voyager Caravan, Durango, VW Routan Jeep Grand Cherokee, Wrangler 		TEIKIN NO.		TEIKIN NO.			
		31134		P 55106			
		REFERENCE NO.					
Surface Treatment Chromated Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 8.00 mm	05184347AG					8

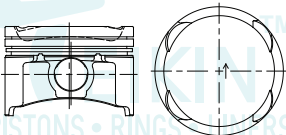
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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CHRYSLER				GASOLINE APPLICATION			
5.7L Aspen 2009 Challenger 2009-2011 Durango 2009-2013 Ram 1500, 2500, 3500 2009-2013, Ram 4000 2011-2013 8 cyl.	Ø 99.50	2 - 1.2	Ø 24.000				TEIKIN NO.
	CD 30.00 TL 55.10	1 - 2.0	TL 63.00 				
	TEIKIN NO. 31135		TEIKIN NO. P 44262				
	REFERENCE NO. 53022257AE 53022258AE						
 PISTONS • RINGS • LINERS							9
Surface Treatment Bore Clearance Chromated MRC: 0.030 mm Moly Skirt MP: 8.00 mm							

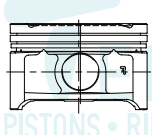
DAIHATSU				GASOLINE APPLICATION			
1KR-DE / 1KR-VE 998 cc DAIHATSU SIGRA 3 CYL AYLA / HI-MAX 3 CYL 3 cyl.	Ø 71.00	1 - 1.2	Ø 18.000				TEIKIN NO.
	CD 26.50 TL 47.10	1 - 1.0	TL 47.50				
	TEIKIN NO. 32153		TEIKIN NO. P 30110				
	REFERENCE NO. 13211-BZ201-001						
 PISTONS • RINGS • LINERS							10
Surface Treatment Bore Clearance Moly Skirt MRC: 0.030 mm Anodized Crown MP: 3.50 mm 1st Ring Anodized							

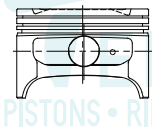
DAIHATSU				GASOLINE APPLICATION			
3NR-VE 1197 cc DAIHATSU SIGRA 4 CYL AYLA 4 CYL 4 cyl.	Ø 72.50	1 - 1.2	Ø 18.000				TEIKIN NO.
	CD 30.20 TL 49.20	1 - 1.0	TL 53.00				
	TEIKIN NO. 32152		TEIKIN NO. P 46332				
	REFERENCE NO. 13101-BZ270-001						
 PISTONS • RINGS • LINERS							11
Surface Treatment Bore Clearance Moly Skirt MRC: 0.030 mm Anodized Crown MP: 5.50 mm 1st Ring Anodized							

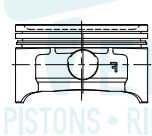
FIAT				GASOLINE APPLICATION			
DOBLO 1.4L 4 cyl.	Ø 72.00	2 - 1.2	Ø 17.973				TEIKIN NO.
	CD 26.80 TL 49.90	1 - 2.0	TL 53.00 				
	TEIKIN NO. 34139	TEIKIN NO. R 34139	TEIKIN NO. P 34122				
	REFERENCE NO.	REFERENCE NO.					
 PISTONS • RINGS • LINERS							12
Surface Treatment Bore Clearance Moly Skirt MRC: 0.030 mm MP: 12.00 mm							

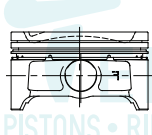
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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FIAT				GASOLINE APPLICATION				TEIKIN NO.
1.6L	1596 cc	Ø 80.50	2 - 1.2	Ø 21.000				
PALIO SEDAN PALIO HATCH BACK PALIO ADVATURE STILO DOHC 16V	4 cyl.	-1.2 CD 28.40 TL 50.50	1 - 2.0	TL 56.00 				
 PISTONS • RINGS • LINERS		TEIKIN NO. 34140		TEIKIN NO. P 38151				
Surface Treatment: Chromated Moly Skirt		Bore Clearance: MRC: 0.030 mm MP: 9.00 mm	REFERENCE NO. 10136100					
								13

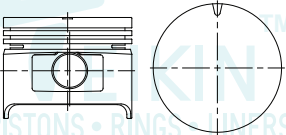
FORD				GASOLINE APPLICATION				TEIKIN NO.
FIESTA 1.6L DURATEC Ti-VCT	1600 cc	Ø 79.00	1 - 1.2	Ø 18.000				
	4 cyl.	-0.4 CD 25.30 TL 53.30	1 - 1.5 1 - 2.0	TL 54.00				
 PISTONS • RINGS • LINERS		TEIKIN NO. 35211		TEIKIN NO. P 58107				
Surface Treatment: None		Bore Clearance: MRC: 0.030 mm MP: 17.00 mm	REFERENCE NO.					
								14

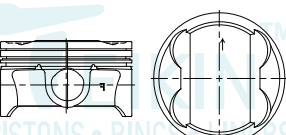
FORD				GASOLINE APPLICATION				TEIKIN NO.
1.6L	1599 cc	Ø 82.05	1 - 1.2	Ø 18.030				
KA 2000-2009 IKON 2009	4 cyl.	-3.0 CD 24.90 TL 48.50	1 - 1.5 1 - 2.0	TL 60.00				
 PISTONS • RINGS • LINERS		TEIKIN NO. 35212		TEIKIN NO. P 35212				
Surface Treatment: Chromated Moly Skirt		Bore Clearance: MRC: 0.030 mm MP: 11.00 mm	REFERENCE NO. FMXSG-6102GIH					
								15

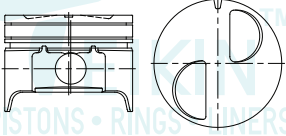
FORD				GASOLINE APPLICATION				TEIKIN NO.
2.5L-II	2488 cc	Ø 89.00	2 - 1.2	Ø 20.000				
Fusion, Escape Mercury Mariner Milan, Mazda 3, 5, 6, CX7 DOHC 16 Val.	4 cyl.	-6.9 CD 28.30 TL 50.50	1 - 2.5	TL 55.00 				
 PISTONS • RINGS • LINERS		TEIKIN NO. 35213		TEIKIN NO. P 42108				
Surface Treatment: Chromated Moly Skirt		Bore Clearance: MRC: 0.030 mm MP: 10.50 mm	REFERENCE NO. 68031605AD					
								16

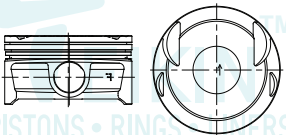
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER  FLANGED NO FLANGE	 LINER KIT SET
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FORD				GASOLINE APPLICATION			
2.8 LTS	6 cyl.	Ø 93.00	1 - 2.0 1 - 2.5 1 - 4.0	Ø 24.000 TL 72.00			TEIKIN NO.
	CD 38.50 TL 73.00						
 Surface Treatment None Bore Clearance MRC: 0.030 mm MP: 14.50 mm		TEIKIN NO. 35208		TEIKIN NO. P 35208			
		REFERENCE NO. D4ZZ6100A					
							17

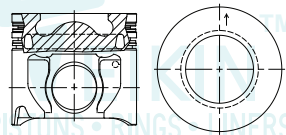
FORD				GASOLINE APPLICATION			
3.7 LTS	6 cyl.	Ø 95.50 +0.8	1 - 1.2 1 - 1.5 1 - 2.5	Ø 23.000 TL 56.00			TEIKIN NO.
	CD 31.50 TL 55.20						
 Surface Treatment Chromated Moly Skirt Bore Clearance MRC: 0.030 mm MP: 7.50 mm		TEIKIN NO. 35207		TEIKIN NO. P 34129			
		REFERENCE NO. BA5Z-6108-L					
							18

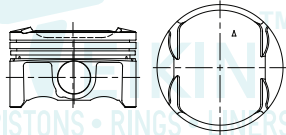
FORD				GASOLINE APPLICATION			
MOT 2.3L	4 cyl.	Ø 96.01 -2.6	2 - 1.5 1 - 4.0	Ø 23.170 TL 76.20			TEIKIN NO.
	CD 40.10 TL 72.20						
 Surface Treatment None Bore Clearance MRC: 0.030 mm MP: 17.50 mm		TEIKIN NO. 35210		TEIKIN NO. P 35169			
		REFERENCE NO. E5ZZ6108A					
							19

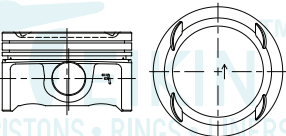
FORD				GASOLINE APPLICATION			
6.2L F-150 Raptor 2010-2012 Super Duty Series 2011-2012 SOHC VCT	8 cyl.	Ø 102.00 -0.5	2 - 1.5 1 - 2.5	Ø 24.000 TL 63.00			TEIKIN NO.
	CD 33.30 TL 55.00						
 Surface Treatment Chromated Moly Skirt Bore Clearance MRC: 0.030 mm MP: 7.00 mm		TEIKIN NO. 35214		TEIKIN NO. P 44262			
		REFERENCE NO. AL3Z6108A					
							20

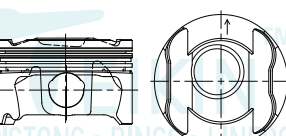
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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FORD				DIESEL APPLICATION				TEIKIN NO.
2.4L DURATORQ TDCI 16V		Ø 89.90	2 - 2.0	Ø 32.000				
"PUMA" P5AT 2006 - Present Ford Ranger (2006-Present)		5 cyl. -16.3		TL 72.00				
		CD 53.50 TL 80.50	1 - 2.0					
TEIKIN NO. 35202AG-5		TEIKIN NO. R 35202	TEIKIN NO. P 46254					
REFERENCE NO. Chromated Moly Skirt		REFERENCE NO. MRC: 0.030 mm MP: 7.50 mm		REFERENCE NO. KS: 800051110000 KS: 800051140000 MAHLE: 01580N0 G-0814810000				21

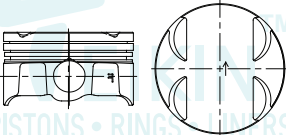
GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
1.2L		Ø 69.70	2 - 1.2	Ø 18.000				
SPARK 1.2L (2011- 2015)		4 cyl. +2.4		TL 47.50				
		CD 25.30 TL 44.30	1 - 2.0					
TEIKIN NO. 58139		TEIKIN NO. R 58139	TEIKIN NO. P 30110					
REFERENCE NO. Moly Skirt		REFERENCE NO. MRC: 0.030 mm MP: 6.50 mm		REFERENCE NO. 25193049				22

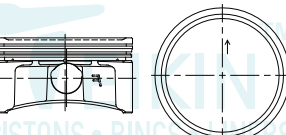
GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
1.4L TURBO		Ø 72.50	2 - 1.2	Ø 18.000				
1364 cc 4 cyl. Trax 13-15 Cruze 11-15 Sonic RS 12-15 Volt 11-13 Buick Encore 2013		-2.9		TL 47.50				
		CD 25.90 TL 44.10	1 - 2.0					
TEIKIN NO. 58133		TEIKIN NO. P 30110						
REFERENCE NO. Chromated Moly Skirt		REFERENCE NO. MRC: 0.030 mm MP: 6.50 mm		REFERENCE NO. 55580184				23

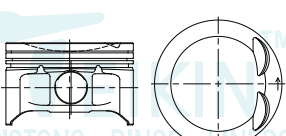
GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
LYX 1.5L TURBO		Ø 74.00	2 - 1.2	Ø 19.000				
1490 cc 4 cyl. Malibu 2018- GMC Terrain 2018- Chevrolet Equinox LYX 1.5L Turbo 2018-		+0.8		TL 47.00				
		CD 28.00 TL 47.80	1 - 2.0					
TEIKIN NO. 58127A		TEIKIN NO. P 44609						
REFERENCE NO. Moly Skirt		REFERENCE NO. MRC: 0.030 mm MP: 5.50 mm		REFERENCE NO. 12674548				24

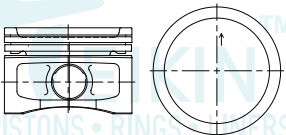
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE LINER KIT SET
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GENERAL MOTORS				GASOLINE APPLICATION			
CRUZE Aveo 09-12 Pontiac G3 09-10 4 cyl.				Ø 79.00 -2.9 CD 26.80 TL 44.30 2 - 1.2 1 - 2.0 	Ø 19.000 TL 50.00 		TEIKIN NO.
 PISTONS • RINGS • LINERS				TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	
Surface Treatment Bore Clearance Chromated MRC: 0.030 mm Moly Skirt MP: 7.00 mm				58130	R 58130	P 48205	
REFERENCE NO. 96476296							
							25

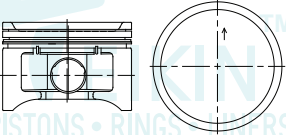
GENERAL MOTORS				GASOLINE APPLICATION			
N18XFH Tornado 2010-2016 SOHC 8 Vál. LJ1 MPFI 4 cyl.				Ø 80.50 -1.2 CD 24.10 TL 44.70 2 - 1.2 1 - 2.0 	Ø 18.000 TL 56.00 		TEIKIN NO.
 PISTONS • RINGS • LINERS				TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	
Surface Treatment Bore Clearance Chromated MRC: 0.030 mm Moly Skirt MP: 9.00 mm				58136	R 58136	P 30104	
REFERENCE NO. 933 957 17 933 957 18 933 957 19 933 957 21 M-E14195							
							26

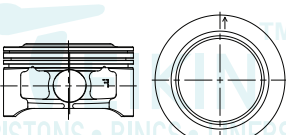
GENERAL MOTORS				GASOLINE APPLICATION			
2.0L Optra 04-11 Forenza 04-08 Daewoo Nubira 99-02 Reno 05-08 4 cyl.				Ø 86.00 -5.9 CD 30.20 TL 55.30 1 - 1.2 1 - 1.5 1 - 2.5 	Ø 21.000 TL 66.00 		TEIKIN NO.
 PISTONS • RINGS • LINERS				TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	
Surface Treatment Bore Clearance Tin Coated MRC: 0.030 mm MP: 12.00 mm				58131		P 44121	
REFERENCE NO. 92067480							
							27

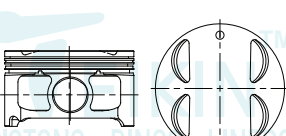
GENERAL MOTORS				GASOLINE APPLICATION			
3.1L MALIBU 97-04 155 CP V6 OHV 12 Válv. 6 cyl.				Ø 89.00 -6.6 CD 37.80 TL 59.90 1 - 1.2 1 - 1.5 1 - 3.0 	Ø 23.000 TL 56.00 		TEIKIN NO.
 PISTONS • RINGS • LINERS				TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	
Surface Treatment Bore Clearance Tin Coated MRC: 0.030 mm Moly Skirt MP: 7.50 mm				58125		P 34129	
REFERENCE NO. 20508726							
							28

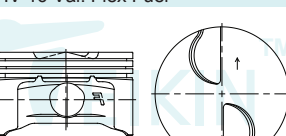
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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GENERAL MOTORS				GASOLINE APPLICATION			
VENTURE 3.4 (Vin-E) Venture (Minivan) 97-04 V6 6 cyl.				Ø 92.00 -6.5 CD 37.80 TL 62.90	1 - 1.2 1 - 1.5 1 - 3.0	Ø 23.000 TL 56.00	TEIKIN NO.
				TEIKIN NO. 58124	TEIKIN NO. P 34129		
Surface Treatment Tin Coated Bore Clearance MRC: 0.030 mm Moly Skirt MP: 10.00 mm				REFERENCE NO. 24508727			
							29

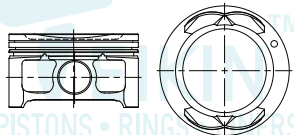
GENERAL MOTORS				GASOLINE APPLICATION			
4.2L TrailBlazer, Envoy 02-05 Oldsmobile Bravada 02-04 Buick Rainier 04-05 Isuzu Ascender 03-06 6 cyl.				Ø 93.00 +2.3 CD 27.90 TL 52.10	1 - 1.2 1 - 1.5 1 - 2.5	Ø 23.000 TL 65.00	TEIKIN NO.
				TEIKIN NO. 58132	TEIKIN NO. P G2104		
Surface Treatment Chromated Bore Clearance MRC: 0.030 mm Moly Skirt MP: 8.00 mm				REFERENCE NO. 12482717 12585784			
							30

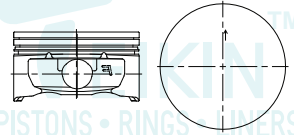
GENERAL MOTORS				GASOLINE APPLICATION			
LY7 3564 cc 6 cyl.				Ø 94.00 -3.1 CD 32.10 TL 55.00	1 - 1.2 1 - 1.5 1 - 2.5	Ø 24.000 TL 61.00	TEIKIN NO.
				TEIKIN NO. 58126	TEIKIN NO. P 46300		
Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 8.50 mm				REFERENCE NO. 12590866			
							31

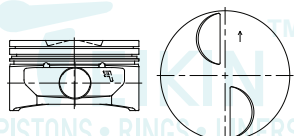
GENERAL MOTORS				GASOLINE APPLICATION			
4.8L-II Express 2500, 3500 10-15 Savana 2500, 3500 10-15 Silverado 1500 10-13 Sierra 1500 10-13 OHV 16 Val. Flex Fuel 8 cyl.				Ø 96.01 -4.6 CD 34.00 TL 59.60	2 - 1.5 1 - 3.0	Ø 23.955 TL 65.00	TEIKIN NO.
				TEIKIN NO. 58134	TEIKIN NO. P 58123		
Surface Treatment Chromated Bore Clearance MRC: 0.030 mm Moly Skirt MP: 11.00 mm				REFERENCE NO. 19208675			
							32

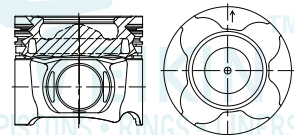
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
3.9L Uplander 06-08 Montecarlo 2006 Pontiac G6 06-09 Impala, Malibu 06-07 Buick Terreza 06-07 6 cyl.				$\emptyset$ 99.00 -4.1 CD 33.20 TL 56.20	1 - 1.2 1 - 1.5 1 - 2.5	$\emptyset$ 23.955 TL 65.00 		
				TEIKIN NO. 58129		TEIKIN NO. P 58123		
Surface Treatment Bore Clearance Moly Skirt MRC: 0.030 mm MP: 8.50 mm				REFERENCE NO. 89018065				
								33

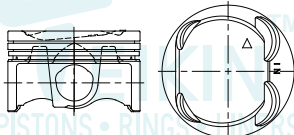
GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
VORTEC VIN 6 Silverado 1500, 2500 Suburban 2500 Sierra 1500, 2500 Yukon 1500, 2500 Corvette 05-07 8 cyl.				$\emptyset$ 101.60 CD 34.00 TL 55.90	1 - 1.2 1 - 1.5 1 - 2.5	$\emptyset$ 23.955 TL 65.00 		
				TEIKIN NO. 58138		TEIKIN NO. P 58123		
Surface Treatment Bore Clearance Chromated Moly Skirt MRC: 0.030 mm MP: 7.50 mm				REFERENCE NO. 19178305				
								34

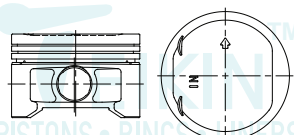
GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
ESCALADE Silverado 1500 19-11 Tahoe 08-09 Sierra 1500, Yukon 07-11 Cadillac Escalade 07-11 Hummer H2 08-09 8 cyl.				$\emptyset$ 103.25 -4.2 CD 34.00 TL 55.90	2 - 1.5 1 - 2.5	$\emptyset$ 23.955 TL 65.00 		
				TEIKIN NO. 58135	TEIKIN NO. R 58135	TEIKIN NO. P 58123		
Surface Treatment Bore Clearance Chromated Moly Skirt MRC: 0.030 mm MP: 7.50 mm				REFERENCE NO. 19178597	REFERENCE NO. 19168090 M-42082CP			
								35

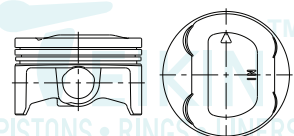
GENERAL MOTORS				DIESEL APPLICATION				TEIKIN NO.
LWN 2.8L VGT 2776 cc GMC Canyon, Savana 16-18 Colorado, Express 16-18 Isuzu Mu-X (Thailand) Chevrolet Trailblazer LWN 2.8L VGT Diesel 16-18 4 cyl.				$\emptyset$ 94.00 -17.4 CD 52.00 TL 80.00	1 - 2.0 HK 1 - 1.5 1 - 2.0	$\emptyset$ 32.000 TL 75.00 		
				TEIKIN NO. 58128AG		TEIKIN NO. P 43678		
Surface Treatment Bore Clearance Moly Skirt MRC: 0.050 mm MP: 11.00 mm				REFERENCE NO. 12674046				
								36

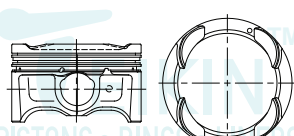
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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HONDA				GASOLINE APPLICATION				TEIKIN NO.
L15B7 CIVIC (2017- 2020)	1498 cc 4 cyl.	Ø 73.00 -5.0 CD 28.60 TL 44.50	1 - 1.2 1 - 1.0 1 - 2.0	Ø 19.960 TL 46.00 				
		TEIKIN NO. 38210		TEIKIN NO. P 38186				
Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 5.00 mm		REFERENCE NO. 13010-59B-J00						
								37

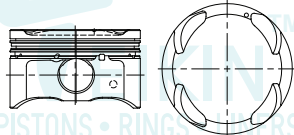
HONDA				GASOLINE APPLICATION				TEIKIN NO.
D16W7 HONDA CIVIC - CRV (01-) SOHC 16V	1590 cc 4 cyl.	Ø 75.00 -0.8 CD 29.20 TL 48.80	1 - 1.0 1 - 1.2 1 - 2.0	Ø 19.000 TL 56.00				
		TEIKIN NO. 38207	TEIKIN NO. R 38170	TEIKIN NO. P 38145				
Surface Treatment None Bore Clearance MRC: 0.030 mm MP: 6.50 mm		REFERENCE NO. 13010-PLH-G00 13020-PLH-G00 13030-PLH-G00	REFERENCE NO. 13011-PLM-A00 13011-PLR-004 13011-PLR-A00 13011-PLK-004					
								38

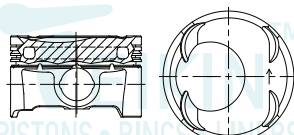
HONDA				GASOLINE APPLICATION				TEIKIN NO.
R16A CIVIC 06-11 SOHC 16V	1595 cc 4 cyl.	Ø 81.00 +2.0 CD 28.60 TL 51.00	2 - 1.2 1 - 2.0	Ø 19.960 TL 46.00 				
		TEIKIN NO. 38208	TEIKIN NO. R 38659	TEIKIN NO. P 38186				
Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 8.00 mm		REFERENCE NO. 13010-RNF-E00 13010-RNF-E04	REFERENCE NO. 13011-RNA-A01/2 13011-RNB-A01 13021-RNA-A01/2					
								39

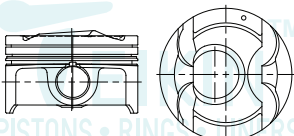
HYUNDAI				GASOLINE APPLICATION				TEIKIN NO.
KAPPA 1.25 MPI HYUNDAI i10	1248 cc 4 cyl.	Ø 71.00 -3.0 CD 24.70 TL 42.70	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 47.50				
		TEIKIN NO. 51156	TEIKIN NO. R 51140	TEIKIN NO. P 30110				
Surface Treatment Tin Coated Moly Skirt Bore Clearance MRC: 0.030 mm MP: 7.50 mm		REFERENCE NO. 23041-03330 23041-03340 23041-03350	REFERENCE NO. 23040-03000					
								40

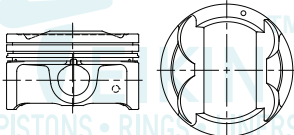
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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HYUNDAI				GASOLINE APPLICATION				TEIKIN NO.
G4LA-II	1248 cc	Ø 71.00	1 - 1.0	Ø 18.000				
4 cyl.		-3.0	1 - 1.2	TL 47.50				
CD 24.70			1 - 2.0					
TL 42.70								
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		51157	R 51140	P 30110				
Surface Treatment Tin Coated Bore Clearance MRC: 0.030 mm Moly Skirt MP: 6.00 mm		REFERENCE NO. 23041-03230 23041-03240 23041-03250	REFERENCE NO. 23040-03000 23040-03050					
								41

HYUNDAI				GASOLINE APPLICATION				TEIKIN NO.
G4LE	1579 cc	Ø 72.00	1 - 1.0	Ø 18.000				
4 cyl.		-3.6	1 - 1.2	TL 50.00				
KIA NIRO 1.6L GDI HYBRID			1 - 2.0					
IONIQ 1.6L GDI HYBRID								
2017-2019								
(16-)								
DOHC 16V								
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		51162G	R 51162	P 45136				
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized		REFERENCE NO. 23041-03HA0 23041-03HB0 23041-03HC0	REFERENCE NO. 23040-03HA0					
								42

HYUNDAI				GASOLINE APPLICATION				TEIKIN NO.
G4FJ	1591 cc	Ø 77.00	2 - 1.2	Ø 18.000				
4 cyl.		+3.0	1 - 2.0	TL 53.00				
ACCENT								
I30 ~ I40 ~ IX35								
TUCSON ~ VELOSTER								
KIA DOHC 16V								
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		51155	R 51155	P 46332				
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized		REFERENCE NO. 23041-2B600 23041-2B610 23041-2B620	REFERENCE NO. 23040-2B600 23040-2B650 23040-2B800					
								43

HYUNDAI				GASOLINE APPLICATION				TEIKIN NO.
G4FA-II	1396 cc	Ø 77.00	2 - 1.2	Ø 18.000				
4 cyl.		+1.7	1 - 2.0	TL 53.00				
GAMMA DOHV								
HYUNDAI ACCENT								
2014-2015								
		TEIKIN NO.		TEIKIN NO.				
		51159		P 46332				
Surface Treatment Tin Coated Moly Skirt		REFERENCE NO. 23041-2B705						
								44

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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HYUNDAI				GASOLINE APPLICATION				TEIKIN NO.
G4NC 1999 cc CARENS, CERATO ELANTRA, FORTE I30, I40, IX35 RONDO, SOUL SPORTAGE, TUCSON (11-) 4 cyl.	Ø 81.00 +2.6	1 - 1.0 1 - 1.2 1 - 2.0	Ø 20.000 TL 49.00					
CD 28.50 TL 48.60								
TEIKIN NO. 51160	TEIKIN NO. R 51160	TEIKIN NO. P 51146						
REFERENCE NO. 23041-2E200 23041-2E210 23041-2E220	REFERENCE NO. 23040-2E200							
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 6.00 mm							45

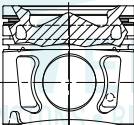
HYUNDAI				GASOLINE APPLICATION				TEIKIN NO.
G4KC 2359 cc I45 SANTA FE, SONATA KIA OPTIMA, SORETO (10-13) DOHC 16V 4 cyl.	Ø 88.00 +3.7	2 - 1.2 1 - 2.0	Ø 22.000 TL 52.00					
CD 28.50 TL 54.70								
TEIKIN NO. 51161	TEIKIN NO. R 51135	TEIKIN NO. P 55106						
REFERENCE NO. 23410-2G500 23410-2G510 23410-2G520	REFERENCE NO. 23040-25200 23040-25250 23040-2G200							
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 9.00 mm							46

HYUNDAI				DIESEL APPLICATION				TEIKIN NO.
i10 GRAND 3 cyl.	Ø 75.00 -11.9	2 - 1.75 1 - 3.0	Ø 28.000 TL 62.00					
CD 41.90 TL 65.70								
TEIKIN NO. 51158AG	TEIKIN NO. P 51150							
REFERENCE NO.								
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.050 mm MP: 7.00 mm							47

HYUNDAI				DIESEL APPLICATION				TEIKIN NO.
D4FB 1582 cc 1.6L CRDi DOHC 16v 10/2007 ACCENT ~ ECANTRA I20 ~ I30 ~ I30CW 4 cyl.	Ø 77.20 -12.7	2 - 1.75 1 - 3.0	Ø 28.000 TL 64.00		TL 140.0 OD 81.2 FT 3.0 FD 83.0	140.0 81.2		
CD 41.90 TL 65.70								
TEIKIN NO. 51154AG	TEIKIN NO. R 51154	TEIKIN NO. P 51154	TEIKIN NO. B 51154	TEIKIN NO. LSF 51154 LSX 51154				
REFERENCE NO. 23410-2A967 23410-2A957 23410-2A977 23410-2A987 23410-2A997	REFERENCE NO. 23040-2A903 23040-2A913 23040-2A923 23040-2A960/1/2		REFERENCE NO. 23517-2A700	REFERENCE NO.				
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 8.00 mm			Surface Treatment None				48

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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HYUNDAI					DIESEL APPLICATION						
D4HA 2.0 CDRI IX35, TUCSON SANTA FE 10 SANTA FE 12 2010 - 2015  Surface Treatment Chromated Moly Skirt	1995 cc 4 cyl.	Ø 84.00 -13.5 CD 48.90 TL 75.90	1 - 2.5 FK 1 - 2.0 1 - 3.0	Ø 34.000 TL 65.00 		TL 172.0 OD 88.0 FT 4.0 FD 92.0	150.0 88.0	TEIKIN NO. LKSF 51163AG LKSX 51163AG			
		TEIKIN NO. 51163AG	TEIKIN NO. R 51163	TEIKIN NO. P 46348	TEIKIN NO. B 51163	TEIKIN NO. LSF 51163 LSX 51163					
							Surface Treatment None				
		REFERENCE NO. 23410-2F930 23410-2F931 23410-2F932					REFERENCE NO. 23040-2F900 23040-2F930				
		REFERENCE NO. 23517-2F000					REFERENCE NO.				

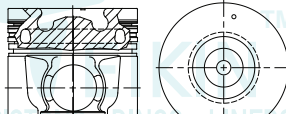
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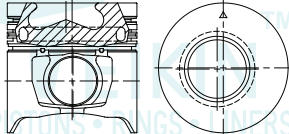
ISUZU				GASOLINE APPLICATION					
6VD1-IV		3165 cc	Ø 93.40	2 - 1.5	Ø 22.000				TEIKIN NO.
PICK UP TFR/TFS (97-) DOHC 24V		6 cyl.	-2.0		TL 66.00				
			CD 33.40 TL 57.00	1 - 3.0					
			TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
			39243	R 39673	P 39104				
			REFERENCE NO.	REFERENCE NO.					
			8-97180-192-0 8-97180-193-0 8-97180-194-0	8-97136-135-0 8-97170-113-0					
Surface Treatment		Bore Clearance							
None		MRC: 0.030 mm MP: 8.50 mm							



PISTONS • RINGS

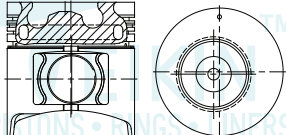
50

ISUZU				DIESEL APPLICATION				
4JK1-TCS/4JK1-TCX 2499 cc		Ø 95.40	1 - 2.0 HK	Ø 34.000		TL 180.0	177.0	TEIKIN NO.
TFR, TFS, UCR, UCS 2011-		-16.8	1 - 1.5	TL 78.00		OD 99.4	99.4	LKSF 39245AG
4 cyl.		CD 58.50				FT 4.0		LKSX 39245AG
		TL 87.20	1 - 3.0			FD 103.4		
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.		
		39245AG	R 39245	P 39188	B 39674	LSF 39661 LSX 39661		
						Surface Treatment		
						None		
Surface Treatment		REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.		
Bore Clearance		8-98132-548-1	8-98171-040-0		8-97311-438-0			
Moly Skirt		8-98132-549-1	8-98171-041-0		8-97383-066-0			
		8-98132-550-1	8-98171-042-0					
		8-98132-707-1	8-98171-043-0					
		8-98132-708-1						

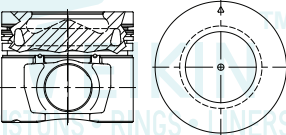
ISUZU				DIESEL APPLICATION								
6HE1-TC	7127 cc	Ø 110.00 -22.6	1 - 3.0 HK 1 - 2.0 1 - 1.2 1 - 3.0	Ø 40.000 TL 87.00 		TL 210.0 OD 113.0 FT 5.6 + 0.4 FD 119.7	*DIMENSION IS FOR LFF	TEIKIN NO. LKFF 39664AG-6 LKSF 39664AG-6				
									6 cyl.			
										CD 66.20 TL 110.10		
TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.								
39664AG-6	R 39664	P 39671	B 39664	LFF 39607* LSF 39607								
												
									REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.
									8-94391-696-0	8-97166-992-0	8-94394-613-0	
Surface Treatment	Bore Clearance											
Moly Skirt	MRC: 0.050 mm MP: 18.50 mm											
				</								

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

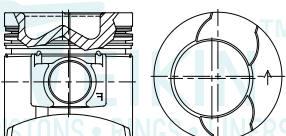
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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ISUZU						DIESEL APPLICATION		
6HE1-T-II 7127 cc 6 cyl.  Surface Treatment Tin Coated Bore Clearance MRC: 0.110 mm MP: 34.00 mm	Ø 110.00 -23.0	1 - 3.9 FK 1 - 3.0 1 - 2.5 1 - 3.0	Ø 40.000 TL 87.00 		TL 210.0 OD 113.0 FT 5.6 + 0.4 FD 119.7	TEIKIN NO. LKFF 39683AG LKSF 39683AG TEIKIN NO. LFF 39607* LSF 39607 Surface Treatment *Phosphate (PH) REFERENCE NO. 8-94391-600-0 8-94391-601-0 8-94391-601-0 8-94396-332-0		
	TEIKIN NO. 39683AG	TEIKIN NO. R 39663	TEIKIN NO. P 39665	TEIKIN NO. B 39663	TEIKIN NO. LFF 39607* LSF 39607			
	REFERENCE NO. 8-94391-605-0	REFERENCE NO. 8-94390-529-1 8-94395-061-3 8-94395-061-4 8-94395-061-5		REFERENCE NO. 8-94394-613-0				

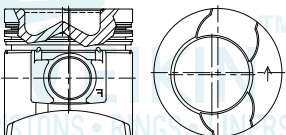
53

ISUZU						DIESEL APPLICATION		
4HK1-TC 5193 cc 4 cyl. ELF400/450 ~ NPR ~ NPS ~ NQR 1994-  Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 5.00 mm	Ø 115.00 -18.8	1 - 3.0 HK 1 - 2.5 1 - 4.0	Ø 40.000 TL 87.00 		TL 210.0 OD 118.0 FT 6.0 FD 123.7	TEIKIN NO. LKFF 39244AG LKSF 39244AG TEIKIN NO. LFF 39671* LSF 39671 Surface Treatment *Phosphate (PH) REFERENCE NO. 8-98014-046-0 8-98014-047-0		
	TEIKIN NO. 39244AG	TEIKIN NO. R 39653	TEIKIN NO. P 39671	TEIKIN NO. B 39671	TEIKIN NO. LFF 39671* LSF 39671			
	REFERENCE NO. 8-97602-800-0	REFERENCE NO. 8-97105-867-0 8-97219-054-0 8-98055-478-0		REFERENCE NO. 8-94391-794-0				

54

KOMATSU						DIESEL APPLICATION		
S6D95 1 cyl.  Surface Treatment None Bore Clearance MRC: 0.060 mm MP: 21.40 mm	Ø 95.00 -19.6	1 - 2.5 FK 1 - 2.3 HK 1 - 4.0	Ø 30.000 TL 74.00 		TL 180.0 OD 98.0 FT 4.0 FD 104.0	TEIKIN NO. LKFF 64101A-1 TEIKIN NO. LFF 64605* Surface Treatment *Phosphate (PH) REFERENCE NO. 6207-21-2110 6207-21-2120 6207-21-2121		
	TEIKIN NO. 64101A-1	TEIKIN NO. R 64101	TEIKIN NO. P 44630	TEIKIN NO. B 64101	TEIKIN NO. LFF 64605*			
	REFERENCE NO. 6207-31-2141	REFERENCE NO. 6207-31-2400 6207-31-2500 6207-31-2501		REFERENCE NO. 6206-31-3130 6207-31-3130				

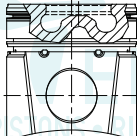
55

KOMATSU						DIESEL APPLICATION		
S6D95 4890 cc 6 cyl.  Surface Treatment None Bore Clearance MRC: 0.060 mm MP: 21.40 mm	Ø 95.00 -19.6	1 - 2.5 FK 1 - 2.3 HK 1 - 4.0	Ø 30.000 TL 74.00 		TL 180.0 OD 98.0 FT 4.0 FD 104.0	TEIKIN NO. LKFF 64101A TEIKIN NO. LFF 64605* Surface Treatment *Phosphate (PH) REFERENCE NO. 6207-21-2110 6207-21-2120 6207-21-2121		
	TEIKIN NO. 64101A	TEIKIN NO. R 64101	TEIKIN NO. P 44630	TEIKIN NO. B 64101	TEIKIN NO. LFF 64605*			
	REFERENCE NO. 6207-31-2141	REFERENCE NO. 6207-31-2400 6207-31-2500 6207-31-2501		REFERENCE NO. 6206-31-3130 6207-31-3130				

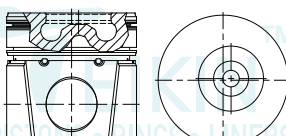
56

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

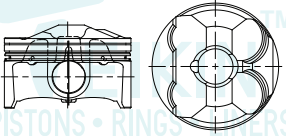
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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KOMATSU				DIESEL APPLICATION				
S6D102 1 cyl.  Surface Treatment Bore Clearance NoneMRC: 0.100 mmMP: 10.00 mm	Ø 102.00 -22.0 CD 71.60 TL 105.40	1 - 2.9 FK 1 - 2.4 1 - 4.0	Ø 40.000 TL 83.00 			200.0 104.5	TEIKIN NO. LKXS 64102A-1	
	TEIKIN NO. 64102A-1	TEIKIN NO. R 64102	TEIKIN NO. P 64102	TEIKIN NO. B 64102	TEIKIN NO. LSX 64102			
					Surface Treatment None			
	REFERENCE NO. 6735-31-2111-0 6735-31-2110 6735-31-2140	REFERENCE NO. 6738-31-2030 6738-31-2031		REFERENCE NO. 6732-31-3130 6732-31-3131 6732-31-3132	REFERENCE NO. 6736-29-2110			

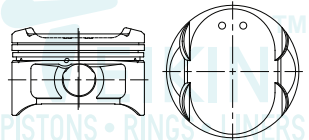
57

KOMATSU				DIESEL APPLICATION				
S6D102 5900 cc 6 cyl. 	Ø 102.00 -22.0 CD 71.60 TL 105.40	1 - 2.9 FK 1 - 2.4 1 - 4.0	Ø 40.000 TL 83.00 			200.0 104.5	TEIKIN NO. LKSX 64102A	
	TEIKIN NO. 64102A	TEIKIN NO. R 64102	TEIKIN NO. P 64102	TEIKIN NO. B 64102	TEIKIN NO. LSX 64102			
					Surface Treatment None			
	REFERENCE NO. 6735-31-2111-0 6735-31-2110 6735-31-2140	REFERENCE NO. 6738-31-2030 6738-31-2031		REFERENCE NO. 6732-31-3130 6732-31-3131 6732-31-3132	REFERENCE NO. 6736-29-2110			
	Surface Treatment None	Bore Clearance MRC: 0.100 mm MP: 10.00 mm						

58

MAZDA				GASOLINE APPLICATION				
SKYACTIV-G-II 1998 cc		Ø 83.50	2 - 1.0	Ø 21.000				TEIKIN NO.
MAZDA3 2014-2015 VIN 7 DOHC 16V L4 CX-5 2013-16		+8.4 CD 25.70 TL 54.60	1 - 2.0	TL 45.00				
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		42225	R 42225	P 42220				
Surface Treatment	Bore Clearance	REFERENCE NO.	REFERENCE NO.					
Moly Skirt Anodized Crown 1st Ring Anodized	MRC: 0.030 mm MP: 7.60 mm	PEY3-11-SA0A						

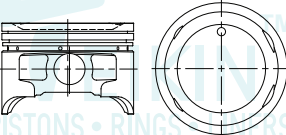
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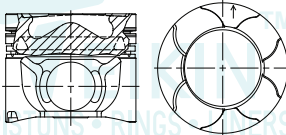
MITSUBISHI				GASOLINE APPLICATION				
4A91 MIVEC		Ø 75.00 +3.6	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 50.00				TEIKIN NO.
4 cyl.		CD 25.90 TL 49.60						
		TEIKIN NO. 43303		TEIKIN NO. P 45136				
REFERENCE NO. 1110D300								
Surface Treatment	Bore Clearance							
Moly Skirt Anodized Crown 1st Ring Anodized	MRC: 0.030 mm MP: 8.00 mm							

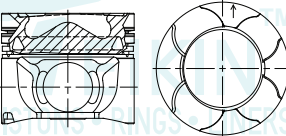
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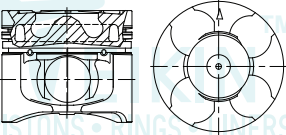
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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MITSUBISHI				GASOLINE APPLICATION				TEIKIN NO.
4G18-II 4 cyl.	Ø 76.00 -3.7 CD 26.50 TL 52.50	1 - 1.2 1 - 1.5 1 - 2.8	Ø 18.000 TL 58.00					
	TEIKIN NO. 43302		TEIKIN NO. P 44687					
Surface Treatment None	Bore Clearance MRC: 0.030 mm MP: 15.00 mm	REFERENCE NO. MD345934						
								61

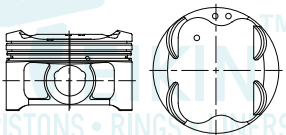
MITSUBISHI				DIESEL APPLICATION				TEIKIN NO.
4N15 2442 cc 4 cyl. L200 MONTERO SPORT PAJERO SPORT 2015	Ø 86.00 -16.5 CD 47.80 TL 71.50	1 - 2.0 HK 1 - 1.5 1 - 2.0	Ø 32.000 TL 70.00		TL 163.0 OD 89.0 FT 2.9 FD 94.0	163.0 89.0		
	TEIKIN NO. 43301AG	TEIKIN NO. R 43301	TEIKIN NO. P 42185		TEIKIN NO. LSF 43301 LSX 43301			
Surface Treatment Moly Skirt Anodized Crown	Bore Clearance MRC: 0.030 mm MP: 5.50 mm	REFERENCE NO. 1110D114 1110D115 1110D116	REFERENCE NO. 1110C712		Surface Treatment None	REFERENCE NO.		
								62

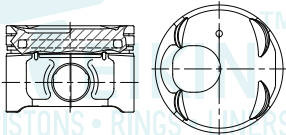
MITSUBISHI				DIESEL APPLICATION				TEIKIN NO.
4N15-II 4 cyl. L200, TRITON STRADA, PAJERO SPORT MONTERO SPORT 2015- 2019	Ø 86.00 -16.5 CD 47.80 TL 71.50	2 - 2.0 HK 1 - 2.0	Ø 32.000 TL 70.00					
	TEIKIN NO. 43304AG		TEIKIN NO. P 42185					
Surface Treatment Moly Skirt Anodized Crown	Bore Clearance MRC: 0.030 mm MP: 5.50 mm	REFERENCE NO. 1110D472 1110D473 1110D474						
								63

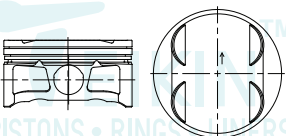
MITSUBISHI				DIESEL APPLICATION				TEIKIN NO.
4D56T CRDi-II 2476 cc 4 cyl. NATIVA L200 PAJERO SPORT 2010	Ø 91.10 -19.0 CD 48.20 TL 78.20	1 - 2.5 HK 1 - 2.0 HK 1 - 3.0	Ø 32.000 TL 75.00		TL 165.0 OD 94.2 FT 4.0 FD 98.1	165.0 94.2		
 *Right Side Shown	TEIKIN NO. 43300AG	TEIKIN NO. R 43300	TEIKIN NO. P 43678	TEIKIN NO. B 43672	TEIKIN NO. LFX 43171 LSF 43171 LSX 43171			
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 10.00 mm	REFERENCE NO. 1110C313 (R/L) 1110C314 1110C315 1110C316 1110C317	REFERENCE NO. 1110B977 1110B978 1110B979	REFERENCE NO.	Surface Treatment None	REFERENCE NO. MD050430 MD103648 MD168963		
								64

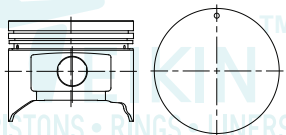
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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NISSAN				GASOLINE APPLICATION			
HR16DE-II 4 cyl.				Ø 78.00	1 - 1.2	Ø 19.000	TEIKIN NO.
				CD 29.10 TL 49.70	1 - 1.0 1 - 2.0	TL 56.00	
				TEIKIN NO. 44361		TEIKIN NO. P 38145	
				REFERENCE NO. 12010-5RB0A			
 Surface Treatment Moly Skirt Bore Clearance Anodized Crown 1st Ring Anodized MRC: 0.030 mm MP: 6.50 mm							65

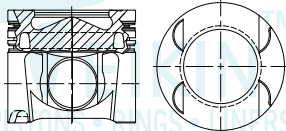
NISSAN				GASOLINE APPLICATION			
MR16DDT 1618 cc 4 cyl.				Ø 79.70	1 - 1.2	Ø 21.990	TEIKIN NO.
NISSAN JUKE 2011-2015 JUKE, TIIDA C12Z, F15, JUKE C12Z F15 F15E (10-) DOHC 16V L4				CD 35.30 TL 53.80	1 - 1.0 1 - 2.0	TL 54.50	
				TEIKIN NO. 44362G	TEIKIN NO. R 44362	TEIKIN NO. P 44362	
				REFERENCE NO. A2010-1KC0A A2010-1KC1A	REFERENCE NO. 12033-1KC0A 12033-3RC0B		
 Surface Treatment Moly Skirt Bore Clearance Anodized Crown 1st Ring Anodized MRC: 0.030 mm MP: 6.00 mm							66

NISSAN				GASOLINE APPLICATION			
VQ35DE-III 6 cyl.				Ø 95.50	2 - 1.2	Ø 22.000	TEIKIN NO.
Altima Pathfinder 2009-2017				CD 29.50 TL 49.70	1 - 2.0	TL 55.00	
				TEIKIN NO. 44360		TEIKIN NO. P 48102	
				REFERENCE NO.			
 Surface Treatment Chromated Bore Clearance Moly Skirt MRC: 0.030 mm MP: 7.00 mm							67

NISSAN				GASOLINE APPLICATION			
TB45DE/TB48DE 4 cyl.				Ø 99.50	1 - 2.0	Ø 22.990	TEIKIN NO.
				CD 40.30 TL 80.00	1 - 1.5 1 - 4.0	TL 65.00	
				TEIKIN NO. 44347-4	TEIKIN NO. R 44347	TEIKIN NO. P 44347	
				REFERENCE NO. A2010-VB08B A2010-VC28B	REFERENCE NO.		
 Surface Treatment Anodized Crown Bore Clearance 1st Ring Anodized MRC: 0.030 mm MP: 20.00 mm							68

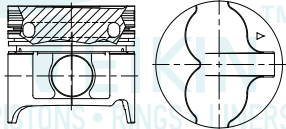
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER  FLANGED NO FLANGE	 LINER KIT SET
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NISSAN					DIESEL APPLICATION				
R9M 1598 cc		Ø 80.00	1 - 2.0 HK	Ø 30.000		TL 146.0	146.0	TEIKIN NO.	
4 cyl.		-12.4	1 - 1.75	TL 60.00		84.0	84.0	LKFX 44363AG	
QASHQAI +2 (JJ10E)		CD 46.00				4.8		LKSF 44363AG	
QASHQAI (J10E, J11E, J11R)		TL 70.50	1 - 2.0				86.0		
X-TRAIL (T32, T32R, T32RR)									
2011- 2018									
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.		TEIKIN NO.			
		44363AG	R 44363	P 44363		LFX 44363			
						LSF 44363			
						Surface Treatment			
Surface Treatment		Bore Clearance				REFERENCE NO.			
Moly Skirt		MRC: 0.040 mm							
		MP: 7.00 mm							

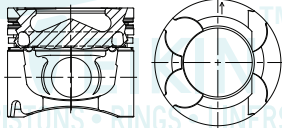
69

NISSAN					DIESEL APPLICATION				
RD28TI NEW 2825 cc 6 cyl.	Ø 85.00 -1.8 CD 46.80 TL 78.30		1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 27.000 TL 61.50 		TL 150.0 OD 89.0 FT 2.0 FD 93.0	150.0 89.0	TEIKIN NO. LKFX 44696AG LKSF 44696AG LKSX 44696AG	
	TEIKIN NO. 44696AG		TEIKIN NO. R 44696	TEIKIN NO. P 44696	TEIKIN NO. B 44623	TEIKIN NO. LFX 44606 LSF 44606 LSX 44606 Surface Treatment None			
	REFERENCE NO. A2010-VB300 A2010-VB301 A2010-VB302 A2010-VB372 A2010-VB373		REFERENCE NO. 12033-81T10 12036-81T10 12038-81T10		REFERENCE NO. 12030-22J01	REFERENCE NO. 11012-V2070			
	Surface Treatment Tin Coated Anodized Crown	Bore Clearance MRC: 0.050 mm MP: 14.50 mm							



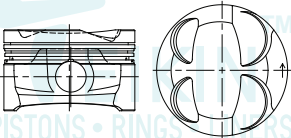
70

70

NISSAN					DIESEL APPLICATION				
YD25DDTi-II 2488 cc		Ø 89.00	1 - 2.0 HK	Ø 28.000		TL 167.0	167.0	TEIKIN NO.	
4 cyl.		-16.7	1 - 2.0	TL 69.00		OD 94.0	92.5	LKSF 44364AG	
CABSTAR (F24M)		CD 48.80				FT 4.0		LKX 44364AG	
NAVARA (D40M, D40T)		TL 76.80	1 - 3.0			FD 92.5			
FRONTIER (D4DBB), MURANO (251)									
NAVARA NP300 (D23T, D23M)									
2010- 2018									
									
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.			
		44364AG	R 44671	P 44697	B 44671	LSF 44671 LSX 44671			
						Surface Treatment			
						None			
		REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.			
		A2010-5X00A	12033-VK500/10/20		12030-AD200				
		A2010-5X01A	12035-VK500/10/20						
		A2010-5X02A	12036-VK500/10/20						
			A2033-VK510/20						
Surface Treatment		Bore Clearance							
Moly Skirt		MRC: 0.030 mm MP: 9.50 mm							

71

71

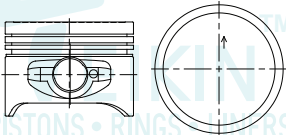
PEUGEOT				GASOLINE APPLICATION				
EP6C 1598 cc		Ø 77.00	1 - 1.2	Ø 18.000				TEIKIN NO.
MINI Club Man, One, Cooper Peugeot 207, 208, 308, 3008 DOHC 16V		-2.0	1 - 1.5	TL 43.00				
		CD 27.50 TL 47.50	1 - 2.0					
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		67108	R 67108	P 42224				
		REFERENCE NO.	REFERENCE NO.					
		0628.T1	KS : 800115910000					
Surface Treatment		Bore Clearance						
Moly Skirt		MRC: 0.030 mm MP: 5.00 mm						

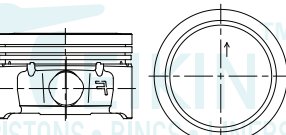
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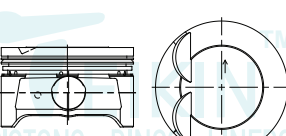
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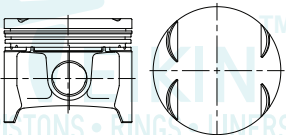
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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PEUGEOT				GASOLINE APPLICATION				TEIKIN NO.
1.6L Partner 04-11 Grand Raid 07-11 207 Compact 09-11 TU5JP4 (N6A) 2004-2011 206 01-11 DOHC 16 Val.	4 cyl.	Ø 78.50 -0.3 CD 32.20 TL 57.50	2 - 1.5 1 - 3.0	Ø 19.490 TL 62.00				
		TEIKIN NO. 67104		TEIKIN NO. P 67104				
Surface Treatment None Bore Clearance MRC: 0.030 mm MP: 9.50 mm		REFERENCE NO. 06.28.J0						
								73

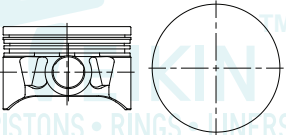
PEUGEOT				GASOLINE APPLICATION				TEIKIN NO.
TU5JP4 206 01-11 Grand Raid 07-11 207 Compact 09-11 Partner 04-11 DOHC 16V	1587 cc 4 cyl.	Ø 78.50 +0.2 CD 32.30 TL 50.20	1 - 1.2 1 - 1.5 1 - 2.5	Ø 19.490 TL 56.80				
		TEIKIN NO. 67106		TEIKIN NO. P 67106				
Surface Treatment Tin Coated Bore Clearance MRC: 0.030 mm MP: 5.50 mm		REFERENCE NO. 0628.N2						
								74

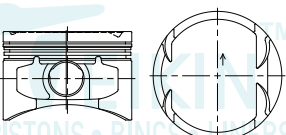
PEUGEOT				GASOLINE APPLICATION				TEIKIN NO.
EW10A 307 CC 06-10 307 SEDAN 07-10 307 Xsl, X LINE-FELINE 06-10 DOHC 16V	1998 cc 4 cyl.	Ø 85.00 +0.2 CD 29.00 TL 51.20	1 - 1.2 1 - 1.5 1 - 2.5	Ø 21.000 TL 56.00				
		TEIKIN NO. 67107	TEIKIN NO. R 67107	TEIKIN NO. P 38151				
Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 9.50 mm		REFERENCE NO. 0628.R7 0628.T8	REFERENCE NO. KS :800059240000 MAHLE :04016N0					
								75

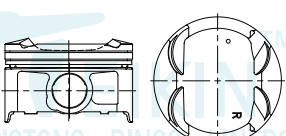
RENAULT				GASOLINE APPLICATION				TEIKIN NO.
K4J	4 cyl.	Ø 79.50 -2.2 CD 37.20 TL 64.60	2 - 1.5 1 - 2.5	Ø 19.990 TL 61.50				
		TEIKIN NO. 70108	TEIKIN NO. R 70600	TEIKIN NO. P 42662				
Surface Treatment Tin Coated Bore Clearance MRC: 0.030 mm MP: 10.50 mm		REFERENCE NO. 77 01 474 903 77 01 474 904 77 01 474 905	REFERENCE NO. 77 01 473 223 77 01 473 857 KS: 800053040000 MAHLE: 02202N0					
								76

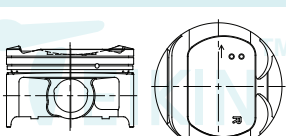
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE	 LINER KIT SET
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RENAULT				GASOLINE APPLICATION				TEIKIN NO.
K7M-III	4 cyl.	Ø 79.50	2 - 1.5	Ø 18.990				
CD 28.30			1 - 2.5	TL 62.00				
TL 51.60								
		TEIKIN NO.		TEIKIN NO.				
Surface Treatment: Tin Coated Moly Skirt		Bore Clearance: MRC: 0.030 mm MP: 11.00 mm						
		REFERENCE NO. 120A14466R						
								77

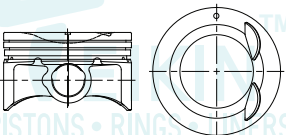
RENAULT				GASOLINE APPLICATION				TEIKIN NO.
2.0L-III	4 cyl.	Ø 82.70	1 - 1.2	Ø 21.000				
SOLO CLIO SPORT		-0.6	1 - 1.5	TL 61.50				
F4R 730 Clio Sport 2002-2004		CD 30.20	1 - 2.0					
Laguna 07-09		TL 56.80						
L4 DOHC 16 Valv								
		TEIKIN NO.		TEIKIN NO.				
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 10.50 mm						
		REFERENCE NO. 77 00 112 313						
								78

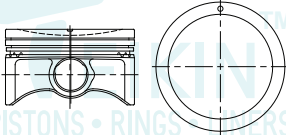
SUBARU				GASOLINE APPLICATION				TEIKIN NO.
FB20	1995 cc	Ø 84.00	2 - 1.0	Ø 22.000				
IMPENZA	4 cyl.	+3.6	1 - 2.0	TL 52.00				
		CD 30.90						
		TL 55.30						
		TEIKIN NO.		TEIKIN NO.				
*Right Side Shown		55110		P 55106				
Surface Treatment: Moly Skirt		Bore Clearance: MRC: 0.030 mm MP: 8.50 mm						
		REFERENCE NO. 12013AB490 (R) 12018AB490 (L)						
								79

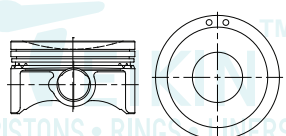
SUBARU				GASOLINE APPLICATION				TEIKIN NO.
FB20-II	1995 cc	Ø 84.00	2 - 1.0	Ø 22.000				
	4 cyl.	+2.1	1 - 2.0	TL 52.00				
		CD 30.90						
		TL 53.90						
		TEIKIN NO.		TEIKIN NO.				
*Right Side Shown		55111		P 55106				
Surface Treatment: Moly Skirt		Bore Clearance: MRC: 0.030 mm MP: 10.00 mm						
		REFERENCE NO. 12013AB810 (R) 12018AB810 (L)						
								80

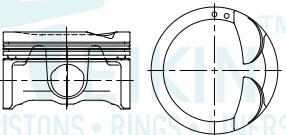
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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SUZUKI				GASOLINE APPLICATION				TEIKIN NO.
K12M IGNIS 1.2L ALPHA 2016 - NOW	1197 cc 4 cyl.	Ø 73.00 -6.2 CD 27.30 TL 44.50	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 46.50 				
		TEIKIN NO. 45160		TEIKIN NO. P 45148				
Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 6.50 mm		REFERENCE NO. 12111M83P00						
								81

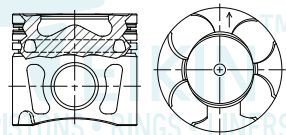
SUZUKI				GASOLINE APPLICATION				TEIKIN NO.
K15B SUZUKI ALL NEW ERTIGA	4 cyl.	Ø 74.00 -3.5 CD 26.00 TL 43.30	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 47.50 				
		TEIKIN NO. 45156		TEIKIN NO. P 30110				
Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 4.00 mm		REFERENCE NO. 12111-73R00-000						
								82

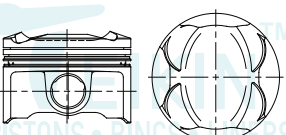
SUZUKI				GASOLINE APPLICATION				TEIKIN NO.
K15B-C New Carry Pick-Up	4 cyl.	Ø 74.00 -4.9 CD 26.00 TL 43.30	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 47.50 				
		TEIKIN NO. 45158		TEIKIN NO. P 30110				
Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 6.50 mm		REFERENCE NO. 12111-52S00-000						
								83

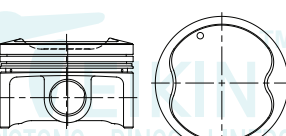
SUZUKI				GASOLINE APPLICATION				TEIKIN NO.
M16A	4 cyl.	Ø 78.00 -1.8 CD 29.80 TL 47.30	2 - 1.0 1 - 2.0	Ø 20.000 TL 43.00 				
		TEIKIN NO. 45157		TEIKIN NO. P 45157				
Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 6.50 mm		REFERENCE NO. 12100-54880						
								84

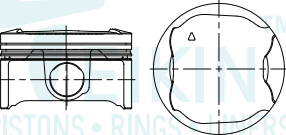
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	  LINER FLANGED NO FLANGE	 LINER KIT SET
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SUZUKI				DIESEL APPLICATION				TEIKIN NO.
D13A ERTIGA DIESEL	1248 cc 4 cyl.	Ø 69.60 -12.4 CD 40.40 TL 62.40	2 - 1.5 1 - 2.0	Ø 23.000 TL 56.00 				
		TEIKIN NO. 45159AG		TEIKIN NO. P 34129				
		REFERENCE NO. 12110M55KE0-0A0						
Surface Treatment Chromated Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 6.00 mm							85

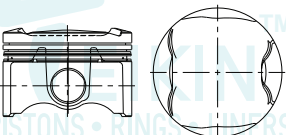
TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
2NR-FE	4 cyl.	Ø 72.50 +3.8 CD 30.20 TL 52.00	2 - 1.0 1 - 2.0	Ø 18.000 TL 53.00				
		TEIKIN NO. 46394		TEIKIN NO. P 46332				
		REFERENCE NO. 13101-0Y120						
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 6.00 mm							86

TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
2NR-FE-II ETIOS NGK12, NGK15 (10-) DOHC 16V	1496 cc 4 cyl.	Ø 72.50 +3.0 CD 29.40 TL 48.90	2 - 1.0 1 - 2.0	Ø 18.000 TL 53.00				
		TEIKIN NO. 46406	TEIKIN NO. R 46387	TEIKIN NO. P 46332				
		REFERENCE NO. 13101-47041 13101-0Y020	REFERENCE NO. 04130-0Y010 04130-47010 13011-47033					
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 5.50 mm							87

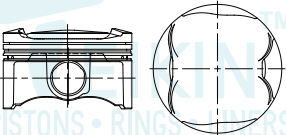
TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
2ZR-FXE HYBRID, PRIUS HYBRID 2010-15 DOHC 16V L4	1798 cc 4 cyl.	Ø 80.50 +2.4 CD 28.60 TL 48.90	2 - 1.0 1 - 1.5	Ø 20.012 TL 50.00 				
		TEIKIN NO. 46398	TEIKIN NO. R 46382	TEIKIN NO. P 46334				
		REFERENCE NO. 13101-37120	REFERENCE NO. 13011-37090 13011-37130 13011-37140 13011-37160					
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 6.50 mm							88

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

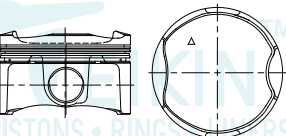
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	  LINER FLANGED NO FLANGE	 LINER KIT SET
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TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
1ZR-FBE 1600 cc TOYOTA COROLLA ALTIS 2014 - NOW DOHC 16 VALVE	4 cyl.	$\emptyset$ 80.50 +2.5 CD 33.40 TL 55.10	1 - 1.2 1 - 1.0 1 - 2.0	$\emptyset$ 20.012 TL 50.00 				
		TEIKIN NO. 46402		TEIKIN NO. P 46334				
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 9.00 mm						
REFERENCE NO. 13101-0T240								

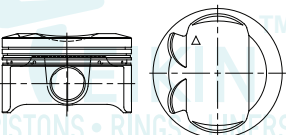
89

TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
2ZR-FBE 1800 cc TOYOTA COROLLA ALTIS 2019 - NOW TOYOTA C-HR 2018 - NOW DOHC 16 VALVE	4 cyl.	$\emptyset$ 80.50 +2.5 CD 28.40 TL 50.10	1 - 1.2 1 - 1.0 1 - 2.0	$\emptyset$ 20.012 TL 50.00 				
		TEIKIN NO. 46403		TEIKIN NO. P 46334				
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 8.00 mm						
REFERENCE NO. 13101-0T151								

90

TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
3ZR-FE-III 2.0L ZSA42L-AN * XK Avenis Corolla Axio 2016-2019	4 cyl.	$\emptyset$ 80.50 +2.2 CD 31.00 TL 51.20	1 - 1.2 1 - 1.0 1 - 2.0	$\emptyset$ 20.012 TL 50.00 				
		TEIKIN NO. 46407		TEIKIN NO. P 46334				
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 6.50 mm						
REFERENCE NO. 13101-37320								

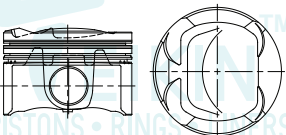
91

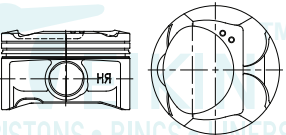
TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
2ZR-FXE-II 1.8L ZVW50 / ZVW50L 2017-2019	4 cyl.	$\emptyset$ 80.50 +2.4 CD 28.70 TL 49.20	1 - 1.2 1 - 1.0 1 - 2.0	$\emptyset$ 20.012 TL 50.00 				
		TEIKIN NO. 46408		TEIKIN NO. P 46334				
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 6.50 mm						
REFERENCE NO. 13101-37260								

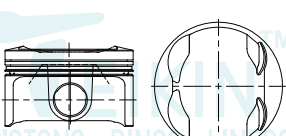
92

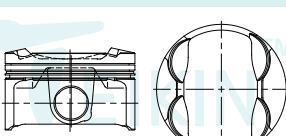
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED NO FLANGE	 LINER KIT SET
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TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
8AR-FTS	1998 cc	Ø 86.00	1 - 1.5	Ø 24.000				
LEXUS NX 200 T / NX 300 / RX 200T / RX 300 2013- NOW	4 cyl.	+2.0 CD 36.70 TL 58.20	1 - 1.2 1 - 2.0	TL 58.00 				
		TEIKIN NO. 46405A		TEIKIN NO. P 46405				
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 6.50 mm	REFERENCE NO. 13211-36130-A0						93

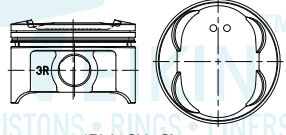
TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
3GR-FSE	3000 cc	Ø 87.50	2 - 1.2	Ø 22.000				
LEXUS GS190 05-11 "D4" 05-11	6 cyl.	+2.1 CD 31.00 TL 54.10	1 - 2.0	TL 56.00 				
		TEIKIN NO. 46397	TEIKIN NO. R 46397	TEIKIN NO. P 34101				
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 5.00 mm	REFERENCE NO. 13101-31040-B0 (R) 13301-31010-B0 (L)	REFERENCE NO.					94

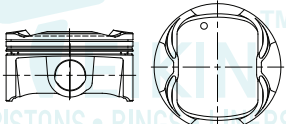
TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
2AR-FXE	2494 cc	Ø 90.00	2 - 1.0	Ø 22.000				
	4 cyl.	+2.8 CD 34.90 TL 56.30	1 - 2.0	TL 56.00 				
		TEIKIN NO. 46400		TEIKIN NO. P 34101				
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 6.00 mm	REFERENCE NO. 13211-36060-B0						95

TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
2AR-FE	2494 cc	Ø 90.00	2 - 1.0	Ø 22.000				
	4 cyl.	+3.4 CD 34.90 TL 56.80	1 - 2.0	TL 56.00 				
		TEIKIN NO. 46693	TEIKIN NO. R 46697	TEIKIN NO. P 34101				
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 5.00 mm	REFERENCE NO. 13211-36032	REFERENCE NO. 13011-36020 13011-36030 13011-36070					96

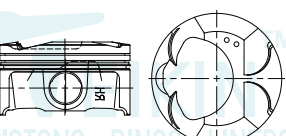
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

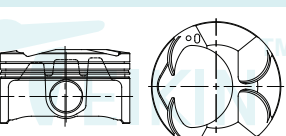
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
3UZ-FE		Ø 91.00	2 - 1.2	Ø 22.000				
8 cyl.		+2.9		TL 62.00				
CD 33.90			1 - 3.0					
TL 60.90								
 *Right Side Shown		TEIKIN NO.		TEIKIN NO.				
		46401		P 43222				
REFERENCE NO.								
13101-50090-02 (R)								
13301-50080-02 (L)								97
Surface Treatment	Bore Clearance							
Moly Skirt	MRC: 0.030 mm							
Anodized Crown	MP: 10.50 mm							

TOYOTA				GASOLINE APPLICATION					TEIKIN NO.
2GR-FE		Ø 94.00 +2.1	2 - 1.2	Ø 22.000 TL 56.00					
4 cyl.		CD 31.30 TL 52.50	1 - 2.0						
		TEIKIN NO. 46363-4	TEIKIN NO. R 46363	TEIKIN NO. P 34101	TEIKIN NO. B 46360				
REFERENCE NO. 13101-31091 13101-31090 13101-31092		REFERENCE NO. 13011-31130		REFERENCE NO. 90999-73144					
Surface Treatment		Bore Clearance							
Moly Skirt		MRC: 0.030 mm							
Anodized Crown		MP: 5.50 mm							
1st Ring Anodized									

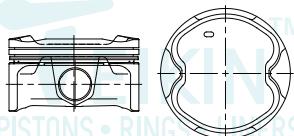
98

TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
2GR-FSE		3500 cc	2 - 1.2	Ø 22.000				
LEXUS GS190 05-11		6 cyl.		TL 56.00				
05-11		+1.9	1 - 2.0					
CD 31.30								
TL 52.70								
 *Right Side Shown		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		46396	R 46396	P 34101				
REFERENCE NO.		REFERENCE NO.						
13101-31061-B0 (R)								
13301-31031-B0 (L)								99
Surface Treatment	Bore Clearance							
Moly Skirt	MRC: 0.030 mm							
Anodized Crown	MP: 6.50 mm							
1st Ring Anodized								

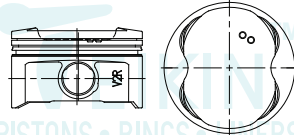
TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
2GR-FKS		3456 cc	2 - 1.2	Ø 22.000				
LEXUS GS 350 /		6 cyl.		TL 56.00				
RX 350 / LM 350		+2.5	1 - 2.0					
2016- NOW								
CD 31.50								
TL 53.50								
 *Right Side Shown		TEIKIN NO.		TEIKIN NO.				
		46404		P 34101				
REFERENCE NO.								
13101-31171-A0 (R)								
13301-31101-A0 (L)								100
Surface Treatment	Bore Clearance							
Moly Skirt	MRC: 0.030 mm							
Anodized Crown	MP: 7.00 mm							
1st Ring Anodized								

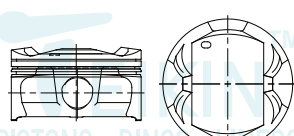
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

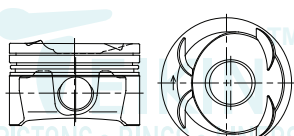
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE LINER KIT SET
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TOYOTA				GASOLINE APPLICATION				
1GR-FE-II 3955 cc LAND CRUISER PRADO GRJ150 DOHC 24V (09--)		Ø 94.00 +2.4 CD 32.80 TL 54.70	2 - 1.2 1 - 2.0	Ø 22.000 TL 56.00 		TL OD	168.0 98.0	TEIKIN NO. LKSX 46703
 PISTONS • RINGS • LINERS		TEIKIN NO. 46703	TEIKIN NO. R 46368	TEIKIN NO. P 34101		TEIKIN NO. LSX 46272		
						Surface Treatment None		
		REFERENCE NO. 13101-31120				REFERENCE NO.		
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance MRC: 0.030 mm MP: 6.50 mm						

101

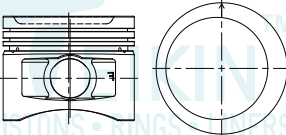
TOYOTA					GASOLINE APPLICATION				
2UZ-FE-II 4700 cc LAND CRUISER 200 07 07-NEW 8 cyl.	Ø 94.00 +2.5 CD 33.90 TL 57.40	2 - 1.2 1 - 3.0	Ø 22.000 TL 62.00 				TEIKIN NO.		
 PISTONS • RINGS • LINERS *Right Side Shown	TEIKIN NO. 46395	TEIKIN NO. R 46395	TEIKIN NO. P 43222						
	REFERENCE NO. 13101-50082-02 (R) 13301-50072-02 (L)			REFERENCE NO.					
	Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized			Bore Clearance MRC: 0.030 mm MP: 3.50 mm					

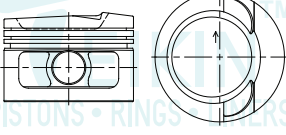
TOYOTA					GASOLINE APPLICATION				
1UR-FE 4608 cc SEQUOIA 2012-12, TUNDRA PICKUP 2010-16 DOHC 32V V8 8 cyl.	Ø 94.00 +1.9 CD 31.10 TL 53.00	2 - 1.2 1 - 2.0	Ø 22.000 TL 56.00 				TEIKIN NO.		
 PISTONS • RINGS • LINERS	TEIKIN NO. 46399		TEIKIN NO. P 34101						
	REFERENCE NO. 13101-0S020			REFERENCE NO.					
	Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized			Bore Clearance MRC: 0.030 mm MP: 7.00 mm					

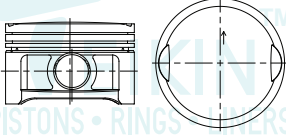
VOLKSWAGEN					GASOLINE APPLICATION				
1.4 TURBO 1390 cc CAVD 4 cyl.	Ø 76.51 +2.0 CD 28.90 TL 49.90	1 - 1.2 1 - 1.5 1 - 2.0	Ø 19.000 TL 52.00 				TEIKIN NO.		
 PISTONS • RINGS • LINERS	TEIKIN NO. 48221	TEIKIN NO. R 48221	TEIKIN NO. P 44258						
	REFERENCE NO. 03C 107 065 CE			REFERENCE NO.					
	Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized 2nd Ring Anodized			Bore Clearance MRC: 0.030 mm MP: 4.00 mm					

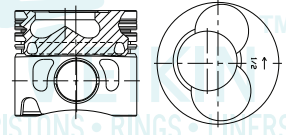
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	  FLANGED NO FLANGE	 LINER KIT SET
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VOLKSWAGEN				GASOLINE APPLICATION			
AAF Eurovan Cargo Transporter T4 Eurovan Van  Surface Treatment Bore Clearance Chromated MRC: 0.030 mm Moly Skirt MP: 10.00 mm	5 cyl.	Ø 81.00 -4.7 CD 38.30 TL 64.40	1 - 1.75 1 - 2.0 1 - 3.0	Ø 24.000 TL 55.85 			TEIKIN NO.
		TEIKIN NO.		TEIKIN NO.			
		48224		P 48224			
		REFERENCE NO.					
		023107065A					
							105

VOLKSWAGEN				GASOLINE APPLICATION			
2.8L  Surface Treatment Bore Clearance Tin Coated MRC: 0.030 mm MP: 4.50 mm	6 cyl.	Ø 81.00 +2.1 CD 32.30 TL 55.70	1 - 1.5 1 - 1.75 1 - 3.0	Ø 20.000 TL 56.58 			TEIKIN NO.
		TEIKIN NO.		TEIKIN NO.			
		48223		P 42165			
		REFERENCE NO.					
		071107065C					
							106

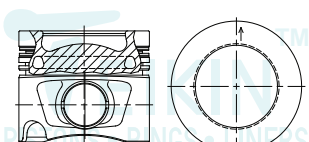
VOLKSWAGEN				GASOLINE APPLICATION			
AMX Audi A4, A4 Quattro 98-03 Passat 4 Motion 97-00 Audi A6, A6 Quattro 98-03 Audi V6 2.8L DOHC APR VW V6 2.8L DOHC  Surface Treatment Bore Clearance Chromated MRC: 0.030 mm Moly Skirt MP: 6.50 mm	2771 cc 6 cyl.	Ø 82.50 +1.1 CD 30.20 TL 52.30	1 - 1.2 1 - 1.5 1 - 2.0	Ø 21.000 TL 56.00 			TEIKIN NO.
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.			
		48225	R 48225	P 38151			
		REFERENCE NO.	REFERENCE NO.				
		078 107 065 AF 078 107 103 AF 078 107 103 AJ	053 107 3111/B 053 198 151 C 06A 198 151 D 06C 198 151 B				
							107

VOLKSWAGEN				DIESEL APPLICATION			
AXB TURBO Eurovan (Diesel) 05-09 SOHC 8 Val. (TDI)  *Cylinder 1/2 Side Shown Surface Treatment Bore Clearance Moly Skirt MRC: 0.030 mm MP: 6.00 mm	1896 cc 4 cyl.	Ø 79.50 -17.9 CD 45.80 TL 68.80	1 - 1.85 1 - 2.0 1 - 3.0	Ø 26.000 TL 65.50 			TEIKIN NO.
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.			
		48226AG	R 48226	P 48222			
		REFERENCE NO.	REFERENCE NO.				
		038 107 065 EL (CYL 1/2) 038 107 065 EM (CYL 3/4)					
							108

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

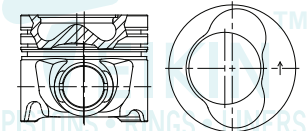


DIESEL APPLICATION

2.0 LT TDI		Ø 81.00	1 - 1.75	Ø 26.000				TEIKIN NO.
TRANSPORTA		-12.7	1 - 2.0	TL 65.50				
		CD 45.80 TL 68.80	1 - 3.0					
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		48222AG	R 48222	P 48222				
		*W/ Insert Bush						
		REFERENCE NO. 03L 107 065 N 001	REFERENCE NO.					
Surface Treatment	Bore Clearance							
Moly Skirt	MRC: 0.030 mm MP: 6.50 mm							

109

DIESEL APPLICATION

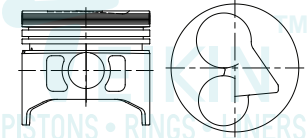
BJK TURBO		2461 cc	Ø 81.00	1 - 2.5	Ø 26.000				TEIKIN NO.
Crafter (Diesel) 2008-2011 SOHC 10Vál. TDi (geometría variable) Crafter Van y Cargo		5 cyl.	-16.5	1 - 2.0	TL 65.50				
			CD 45.70 TL 68.00	1 - 3.0					
			TEIKIN NO.		TEIKIN NO.				
			48227A		P 48222				
			*W/ Insert Bush						
Surface Treatment		Bore Clearance	REFERENCE NO.						
Moly Skirt		MRC: 0.030 mm MP: 5.50 mm	076107065						
									110

STATIONERY & AGRICULTURE APPLICATION

4D78		Ø 78.00 -1.8	1 - 2.0 HK 1 - 1.5 1 - 4.0	Ø 22.000 TL 60.00				TEIKIN NO.
1 cyl.		CD 36.30 TL 69.50						
		TEIKIN NO. G0135-1	TEIKIN NO. R G0135	TEIKIN NO. P 34102				
Surface Treatment Tin Coated Bore Clearance MRC: 0.060 mm MP: 18.00 mm		REFERENCE NO. 16060-21114	REFERENCE NO.					

111

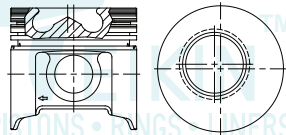
STATIONERY & AGRICULTURE APPLICATION

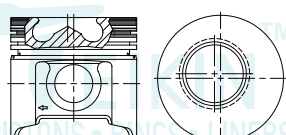
4D78 4 cyl.  Surface Treatment Tin Coated Bore Clearance MRC: 0.060 mm MP: 18.00 mm	$\varnothing$ 78.00 -1.8 CD 36.30 TL 69.50	1 - 2.0 HK 1 - 1.5 1 - 4.0	$\varnothing$ 22.000 TL 60.00 				TEIKIN NO.
	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
	G0135	R G0135	P 34102				
	REFERENCE NO. 16060-21114	REFERENCE NO.					

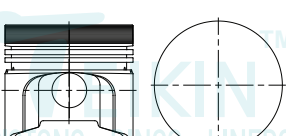
112

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
D1503 1 cyl.  Surface Treatment Moly Skirt Bore Clearance MRC: 0.050 mm MP: 22.00 mm	Ø 83.00	1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 25.000 TL 64.00 					
	CD 43.50 TL 80.00							
	TEIKIN NO. G0600A-1	TEIKIN NO. R G0600	TEIKIN NO. P 42601					
	REFERENCE NO. 1G770-21110	REFERENCE NO.						
								113

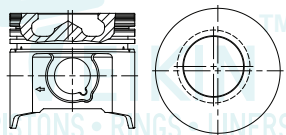
KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
D1503 1499 cc 3 cyl.  Surface Treatment Moly Skirt Bore Clearance MRC: 0.050 mm MP: 22.00 mm	Ø 83.00	1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 25.000 TL 64.00 					
	CD 43.50 TL 80.00							
	TEIKIN NO. G0600A	TEIKIN NO. R G0600	TEIKIN NO. P 42601					
	REFERENCE NO. 1G770-21110	REFERENCE NO.						
								114

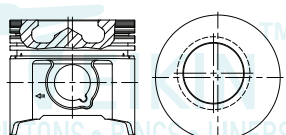
KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
4D85 1 cyl.  Surface Treatment Tin Coated Bore Clearance MRC: 0.070 mm MP: 20.00 mm	Ø 85.00	1 - 2.5 HK 1 - 2.0 1 - 5.0	Ø 23.000 TL 63.00 					
	CD 43.40 TL 79.90							
	TEIKIN NO. G0136-1		TEIKIN NO. P 51132					
	REFERENCE NO. 19439-21110 19439-21111							
								115

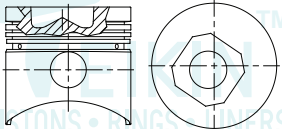
KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
4D85 4 cyl.  Surface Treatment Tin Coated Bore Clearance MRC: 0.070 mm MP: 20.00 mm	Ø 85.00	1 - 2.5 HK 1 - 2.0 1 - 5.0	Ø 23.000 TL 63.00 					
	CD 43.40 TL 79.90							
	TEIKIN NO. G0136		TEIKIN NO. P 51132					
	REFERENCE NO. 19439-21110 19439-21111							
								116

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED MARCH 31, 2021

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE	 LINER KIT SET
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KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
V2403T 1 cyl.  Surface Treatment Moly Skirt Bore Clearance MRC: 0.040 mm MP: 16.00 mm	Ø 87.00 -16.4 CD 43.50 TL 80.00	1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 25.000 TL 64.00 					
	TEIKIN NO. G0601A-1	TEIKIN NO. R G0601	TEIKIN NO. P 42601					
	REFERENCE NO. 1G924-2111	REFERENCE NO.						
								117

KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
V2403T 2434 cc 4 cyl.  Surface Treatment Moly Skirt Bore Clearance MRC: 0.040 mm MP: 16.00 mm	Ø 87.00 -16.4 CD 43.50 TL 80.00	1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 25.000 TL 64.00 					
	TEIKIN NO. G0601A	TEIKIN NO. R G0601	TEIKIN NO. P 42601					
	REFERENCE NO. 1G924-2111	REFERENCE NO.						
								118

KUBOTA				STATIONERY & AGRICULTURE APPLICATION						TEIKIN NO.		
RD 115		Ø 94.00 -15.6	1 - 2.5 HK 2 - 2.0 1 - 4.5	Ø 27.000 TL 72.00		TL OD FT FD	158.0 106.0 10.10+0.7 114.0		LKFF G0137	TEIKIN NO.		
RK 125											1 cyl.	
		CD 47.10										
		TL 88.20										
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.		TEIKIN NO.						
		G0137	R G0137	P 39125		LFF G0137						
Surface Treatment		Bore Clearance				Surface Treatment						
Tin Coated		MRC: 0.100 mm MP: 22.50 mm				None						
		REFERENCE NO.	REFERENCE NO.			REFERENCE NO.						
		1T061-21110										