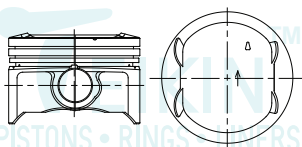
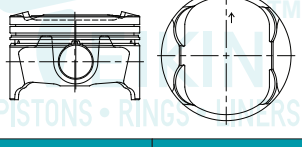
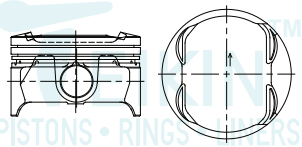


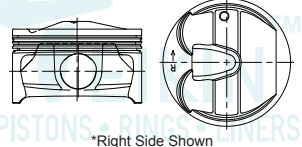
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 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

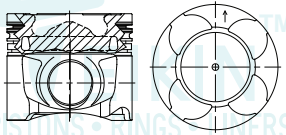
CHEVROLET				GASOLINE APPLICATION			
SPARK 1.25 L 4 cyl.  Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 8.00 mm	Ø 70.50 +2.4 CD 24.80 TL 47.80	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 47.50 				TEIKIN NO.
	TEIKIN NO. 30116	TEIKIN NO. R 30116	TEIKIN NO. P 30110				
	REFERENCE NO.	REFERENCE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

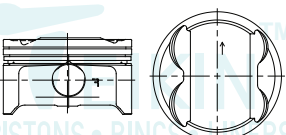
CHEVROLET				GASOLINE APPLICATION			
NEW OPTRA 4 cyl.  Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized Bore Clearance MRC: 0.030 mm MP: 9.00 mm	Ø 74.70 +2.5 CD 25.80 TL 48.30	2 - 1.2 1 - 2.0	Ø 18.000 TL 47.50 				TEIKIN NO.
	TEIKIN NO. 30128		TEIKIN NO. P 30110				
	REFERENCE NO.						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

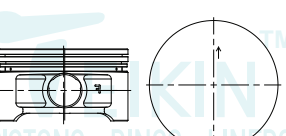
CHEVROLET				GASOLINE APPLICATION			
CAPTIVA 3.0 L 3000 cc 6 cyl.  *Right Side Shown Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized Bore Clearance MRC: 0.030 mm MP: 6.00 mm	Ø 89.00 +5.3 CD 29.00 TL 56.30	1 - 1.0 1 - 1.2 1 - 1.5	Ø 24.000 TL 52.00 				TEIKIN NO.
	TEIKIN NO. 30117	TEIKIN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

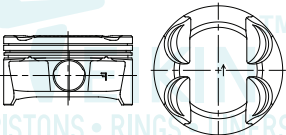
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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CHEVROLET				DIESEL APPLICATION				TEIKIN NO.
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. 30130AG	TEIKIN NO. R 30130	TEIKIN NO. P 30130					
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.050 mm MP: 9.00 mm	REFERENCE NO.	REFERENCE NO.					
								5

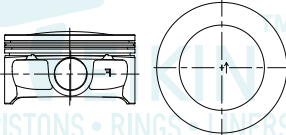
CHRYSLER				GASOLINE APPLICATION				TEIKIN NO.
1.8L 1798 cc 4 cyl. Avenger 2008-2010 Caliber 2007-2011 Jeep Compass Patriot 2007-2011 DOHC 16V Dual VVT	Ø 86.00 +1.1 CD 27.20 TL 51.20	2 - 1.2 1 - 2.0	Ø 21.000 TL 59.00					
	TEIKIN NO. 31132		TEIKIN NO. P 45131					
Surface Treatment Chromated Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 9.00 mm	REFERENCE NO. 05191337AA 05191338AA 05191339AA						
								6

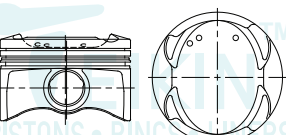
CHRYSLER				GASOLINE APPLICATION				TEIKIN NO.
3.3L 6 cyl. Town & Country Voyager, Grand Voyager Caravan Grand Caravan	Ø 93.00 CD 30.00 TL 52.00	2 - 1.5 1 - 3.0	Ø 22.885 TL 67.50					
	TEIKIN NO. 31133		TEIKIN NO. P 31120					
Surface Treatment Chromated Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 8.00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

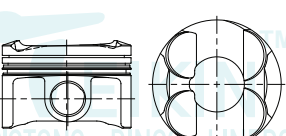
CHRYSLER				GASOLINE APPLICATION				TEIKIN NO.
3.6L 6 cyl. Journey, Avenger, Charger, Challenger, 300, 200, Town & Country, Voyager Caravan, Durango, VW Routan Jeep Grand Cherokee, Wrangler	Ø 96.00 -0.5 CD 29.60 TL 51.50	2 - 1.2 1 - 2.0	Ø 22.000 TL 52.00 					
	TEIKIN NO. 31134		TEIKIN NO. P 55106		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

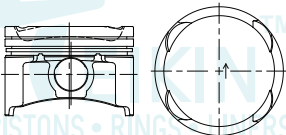
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 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							
Surface Treatment Chromated Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 8.00 mm						9

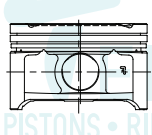
DAIHATSU				GASOLINE APPLICATION			
1KR-DE / 1KR-VE DAIHATSU SIGRA 3 CYL AYLA / HI-MAX 3 CYL 3 cyl.	Ø 71.00	1 - 1.2 1 - 1.0 1 - 2.0	Ø 18.000 TL 47.50				TEIKIN NO.
	CD 26.50 TL 47.10						
	TEIKIN NO. 32153		TEIKIN NO. P 30110				
	REFERENCE NO. 13211-BZ201-001						
 PISTONS • RINGS • LINERS							
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 3.50 mm						10

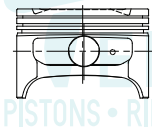
DAIHATSU				GASOLINE APPLICATION			
3NR-VE DAIHATSU SIGRA 4 CYL AYLA 4 CYL 4 cyl.	Ø 72.50	1 - 1.2 1 - 1.0 1 - 2.0	Ø 18.000 TL 53.00				TEIKIN NO.
	CD 30.20 TL 49.20						
	TEIKIN NO. 32152		TEIKIN NO. P 46332				
	REFERENCE NO. 13101-BZ270-001						
 PISTONS • RINGS • LINERS							
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 5.50 mm						11

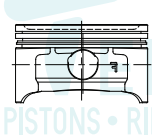
FIAT				GASOLINE APPLICATION			
DOBLO 1.4L 4 cyl.	Ø 72.00	2 - 1.2 1 - 2.0	Ø 17.973 TL 53.00 				TEIKIN NO.
	CD 26.80 TL 49.90						
	TEIKIN NO. 34139	TEIKIN NO. R 34139	TEIKIN NO. P 34122				
	REFERENCE NO.	REFERENCE NO.					
 PISTONS • RINGS • LINERS							
Surface Treatment Moly Skirt	Bore Clearance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

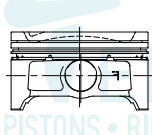
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	  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

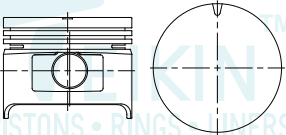
FORD				GASOLINE APPLICATION				TEIKIN NO.
FIESTA 1.6L DURATEC Ti-VCT	1600 cc	Ø 79.00	1 - 1.2	Ø 18.000				
	4 cyl.	-0.4 CD 25.30 TL 53.30	1 - 1.5 1 - 2.0	TL 54.00				
 PISTONS • RINGS • LINERS		TEIKIN NO. 35211		TEIKIN NO. P 58107				
Surface Treatment None	Bore Clearance MRC: 0.030 mm MP: 17.00 mm	REFERENCE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

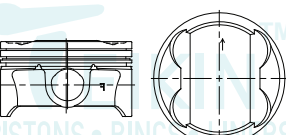
FORD				GASOLINE APPLICATION				TEIKIN NO.
1.6L	1599 cc	Ø 82.05	1 - 1.2	Ø 18.030				
KA 2000-2009 IKON 2009	4 cyl.	-3.0 CD 24.90 TL 48.50	1 - 1.5 1 - 2.0	TL 60.00				
 PISTONS • RINGS • LINERS		TEIKIN NO. 35212		TEIKIN NO. P 35212				
Surface Treatment Chromated Moly Skirt	Bore Clearance MRC: 0.030 mm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

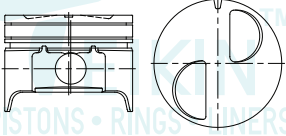
FORD				GASOLINE APPLICATION				TEIKIN NO.
2.5L-II	2488 cc	Ø 89.00	2 - 1.2	Ø 20.000				
Fusion, Escape Mercury Mariner Milan, Mazda 3, 5, 6, CX7 DOHC 16 Val.	4 cyl.	-6.9 CD 28.30 TL 50.50	1 - 2.5	TL 55.00 				
 PISTONS • RINGS • LINERS		TEIKIN NO. 35213		TEIKIN NO. P 42108				
Surface Treatment Chromated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

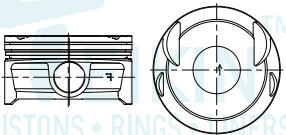
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

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

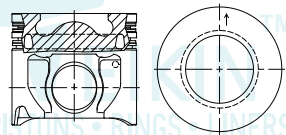
FORD				GASOLINE APPLICATION			
3.7 LTS		Ø 95.50	1 - 1.2 1 - 1.5 1 - 2.5	Ø 23.000 TL 56.00			TEIKIN NO.
6 cyl.		CD 31.50 TL 55.20					
		TEIKIN NO. 35207		TEIKIN NO. P 34129			
Surface Treatment: Chromated Moly Skirt Bore Clearance: MRC: 0.030 mm MP: 7.50 mm		REFERENCE NO. BA5Z-6108-L					
							18

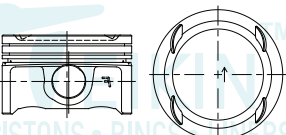
FORD				GASOLINE APPLICATION			
MOT 2.3L		Ø 96.01	2 - 1.5 1 - 4.0	Ø 23.170 TL 76.20			TEIKIN NO.
4 cyl.		CD 40.10 TL 72.20					
		TEIKIN NO. 35210		TEIKIN NO. P 35169			
Surface Treatment: None Bore Clearance: MRC: 0.030 mm MP: 17.50 mm		REFERENCE NO. E5ZZ6108A					
							19

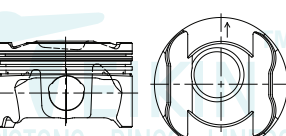
FORD				GASOLINE APPLICATION			
6.2L		Ø 102.00	2 - 1.5 1 - 2.5	Ø 24.000 TL 63.00			TEIKIN NO.
F-150 Raptor 2010-2012 Super Duty Series 2011-2012 SOHC VCT		CD 33.30 TL 55.00					
8 cyl.		TEIKIN NO. 35214		TEIKIN NO. P 44262			
		REFERENCE NO. AL3Z6108A					
Surface Treatment: Chromated Moly Skirt Bore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

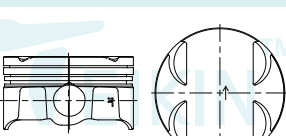
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

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

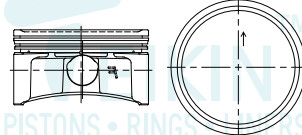
GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
1.4L TURBO Trax 13-15 Cruze 11-15 Sonic RS 12-15 Volt 11-13 Buick Encore 2013				Ø 72.50 -2.9 CD 25.90 TL 44.10	2 - 1.2 1 - 2.0	Ø 18.000 TL 47.50 		
				TEIKIN NO. 58133		TEIKIN NO. P 30110		
Surface Treatment Chromated Bore Clearance MRC: 0.030 mm Moly Skirt MP: 6.50 mm				REFERENCE NO. 55580184				22

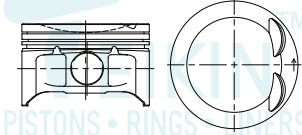
GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
LYX 1.5L TURBO Malibu 2018- GMC Terrain 2018- Chevrolet Equinox LYX 1.5L Turbo 2018-				Ø 74.00 +0.8 CD 28.00 TL 47.80	2 - 1.2 1 - 2.0	Ø 19.000 TL 47.00 		
				TEIKIN NO. 58127A		TEIKIN NO. P 44609		
Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 5.50 mm				REFERENCE NO. 12674548				23

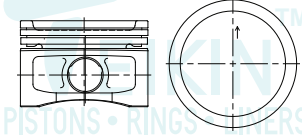
GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
CRUZE Aveo 09-12 Pontiac G3 09-10				Ø 79.00 -2.9 CD 26.80 TL 44.30	2 - 1.2 1 - 2.0	Ø 19.000 TL 50.00 		
				TEIKIN NO. 58130	TEIKIN NO. R 58130	TEIKIN NO. P 48205		
Surface Treatment Chromated Bore Clearance MRC: 0.030 mm Moly Skirt MP: 7.00 mm				REFERENCE NO. 96476296	REFERENCE NO.			24

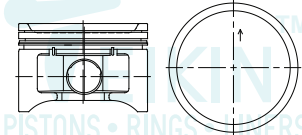
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED NO FLANGE LINER LINER KIT SET
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GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
N18XFH 1796 cc 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. 58136	TEIKIN NO. R 58136	TEIKIN NO. P 30104					
Surface Treatment: Chromated Bore Clearance: MRC: 0.030 mm MP: 9.00 mm	REFERENCE NO. 933 957 17 933 957 18 933 957 19 933 957 21 M-E14195	REFERENCE NO. KS: 800038910000 KS: 800038940000 MAHLE: 01202N0 MAHLE: A14195						
								25

GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
2.0L 1998 cc 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. 58131		TEIKIN NO. P 44121					
Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm MP: 12.00 mm	REFERENCE NO. 92067480							
								26

GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
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. 58125		TEIKIN NO. P 34129					
Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm MP: 7.50 mm	REFERENCE NO. 20508726							
								27

GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
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. 58124		TEIKIN NO. P 34129					
Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm MP: 10.00 mm	REFERENCE NO. 24508727							
								28

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED NO FLANGE	 LINER KIT SET
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GENERAL MOTORS				GASOLINE APPLICATION			
4.2L TrailBlazer, Envoy 02-05 Oldsmobile Bravada 02-04 Buick Rainer 04-05 Isuzu Ascender 03-06 6 cyl.	$\emptyset$ 93.00 +2.3 CD 27.90 TL 52.10	1 - 1.2 1 - 1.5 1 - 2.5	$\emptyset$ 23.000 TL 65.00 				TEIKIN NO.
	TEIKIN NO.		TEIKIN NO.				
	58132		P G2104				
	REFERENCE NO.						
Surface Treatment Bore Clearance Chromated MRC: 0.030 mm Moly Skirt MP: 8.00 mm							29

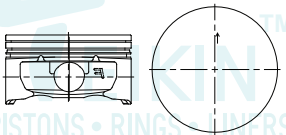
GENERAL MOTORS				GASOLINE APPLICATION			
LY7 3564 cc 6 cyl.	$\emptyset$ 94.00 -3.1 CD 32.10 TL 55.00	1 - 1.2 1 - 1.5 1 - 2.5	$\emptyset$ 24.000 TL 61.00 				TEIKIN NO.
	TEIKIN NO.		TEIKIN NO.				
	58126		P 46300				
	REFERENCE NO.						
Surface Treatment Bore Clearance Moly Skirt MRC: 0.030 mm MP: 8.50 mm							30

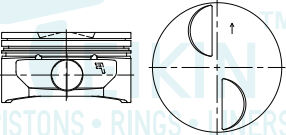
GENERAL MOTORS				GASOLINE APPLICATION			
4.8L-II Express 2500, 3500 10-15 Savana 2500, 3500 10-15 Silverado 1500 10-13 Sierra 1500 10-13 OHV 16 Val. Flex Fuel 8 cyl.	$\emptyset$ 96.01 -4.6 CD 34.00 TL 59.60	2 - 1.5 1 - 3.0	$\emptyset$ 23.955 TL 65.00 				TEIKIN NO.
	TEIKIN NO.		TEIKIN NO.				
	58134		P 58123				
	REFERENCE NO.						
Surface Treatment Bore Clearance Chromated MRC: 0.030 mm Moly Skirt MP: 11.00 mm							31

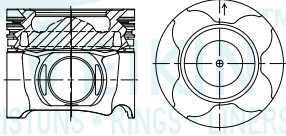
GENERAL MOTORS				GASOLINE APPLICATION			
3.9L Uplander 06-08 Montecarlo 2006 Pontiac G6 06-09 Impala, Malibu 06-07 Buick Terreza 06-07 6 cyl.	$\emptyset$ 99.00 -4.1 CD 33.20 TL 56.20	1 - 1.2 1 - 1.5 1 - 2.5	$\emptyset$ 23.955 TL 65.00 				TEIKIN NO.
	TEIKIN NO.		TEIKIN NO.				
	58129		P 58123				
	REFERENCE NO.						
Surface Treatment Bore Clearance Moly Skirt MRC: 0.030 mm MP: 8.50 mm							32

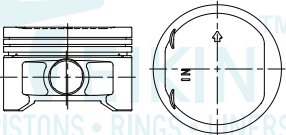
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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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.				Ø 101.60 CD 34.00 TL 55.90 1 - 1.2 1 - 1.5 1 - 2.5	Ø 23.955 TL 65.00 			
				TEIKIN NO. 58138	TEIKIN NO. P 58123			
Surface Treatment Chromated Bore Clearance MRC: 0.030 mm Moly Skirt MP: 7.50 mm				REFERENCE NO. 19178305				
								33

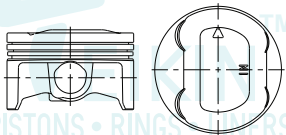
GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
ESCALADE Silverado 1500 19-11 Tahoe 08-09 Sierra 1500, Yukon 07-11 Cadillac Escalade 07-11 Hummer H2 08-09 8 cyl.				Ø 103.25 CD 34.00 TL 55.90 2 - 1.5 1 - 2.5	Ø 23.955 TL 65.00 			
				TEIKIN NO. 58135	TEIKIN NO. R 58135	TEIKIN NO. P 58123		
Surface Treatment Chromated Bore Clearance MRC: 0.030 mm Moly Skirt MP: 7.50 mm				REFERENCE NO. 19178597	REFERENCE NO. 19168090 M-42082CP			
								34

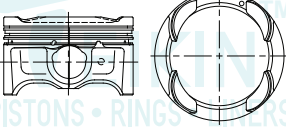
GENERAL MOTORS				DIESEL APPLICATION				TEIKIN NO.
LWN 2.8L VGT GMC Canyon, Savana 16-18 Colorado, Express 16-18 Isuzu Mu-X (Thailand) Chevrolet Trailblazer LWN 2.8L VGT Diesel 16-18 4 cyl.				Ø 94.00 CD 52.00 TL 80.00 1 - 2.0 HK 1 - 1.5 1 - 2.0	Ø 32.000 TL 75.00 			
				TEIKIN NO. 58128AG	TEIKIN NO. P 43678			
Surface Treatment Moly Skirt Bore Clearance MRC: 0.050 mm MP: 11.00 mm				REFERENCE NO. 12674046				
								35

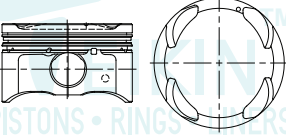
HONDA				GASOLINE APPLICATION				TEIKIN NO.
D16W7 HONDA CIVIC - CRV (01-) SOCH 16V 4 cyl.				Ø 75.00 CD 29.20 TL 48.80 1 - 1.0 1 - 1.2 1 - 2.0	Ø 19.000 TL 56.00 			
				TEIKIN NO. 38207	TEIKIN NO. R 38170	TEIKIN NO. P 38145		
Surface Treatment None Bore Clearance MRC: 0.030 mm MP: 6.50 mm				REFERENCE NO. 13010-PLH-G00 13020-PLH-G00 13030-PLH-G00	REFERENCE NO. 13011-PLM-A00 13011-PLR-004 13011-PLR-A00 13011-PLK-004			
								36

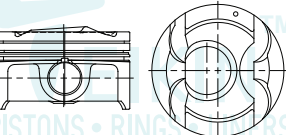
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER  FLANGED NO FLANGE	 LINER KIT SET
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HONDA				GASOLINE APPLICATION				TEIKIN NO.
R16A	1595 cc	Ø 81.00	2 - 1.2	Ø 19.960				
CIVIC 06-11 SOHC 16V	4 cyl.	+2.0		TL 46.00				
		CD 28.60 TL 51.00	1 - 2.0					
Surface Treatment Bore Clearance								
Moly Skirt	MRC: 0.030 mm MP: 8.00 mm							
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		38208	R 38659	P 38186				
		REFERENCE NO.	REFERENCE NO.					
		13010-RNF-E00 13010-RNF-E04	13011-RNA-A01/2 13011-RNB-A01 13021-RNA-A01/2					
								37

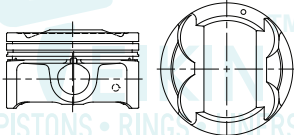
HYUNDAI				GASOLINE APPLICATION				TEIKIN NO.
KAPPA 1.25 MPI	1248 cc	Ø 71.00	1 - 1.0	Ø 18.000				
HYUNDAI i10	4 cyl.	-3.0	1 - 1.2	TL 47.50				
		CD 24.70 TL 42.70	1 - 2.0					
Surface Treatment Bore Clearance								
Tin Coated Moly Skirt	MRC: 0.030 mm MP: 7.50 mm							
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		51156	R 51140	P 30110				
		REFERENCE NO.	REFERENCE NO.					
		23041-03330 23041-03340 23041-03350	23040-03000					
								38

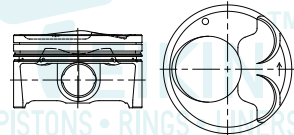
HYUNDAI				GASOLINE APPLICATION				TEIKIN NO.
G4LA-II	1248 cc	Ø 71.00	1 - 1.0	Ø 18.000				
	4 cyl.	-3.0	1 - 1.2	TL 47.50				
		CD 24.70 TL 42.70	1 - 2.0					
Surface Treatment Bore Clearance								
Tin Coated Moly Skirt	MRC: 0.030 mm MP: 6.00 mm							
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		51157	R 51140	P 30110				
		REFERENCE NO.	REFERENCE NO.					
		23041-03230 23041-03240 23041-03250	23040-03000 23040-03050					
								39

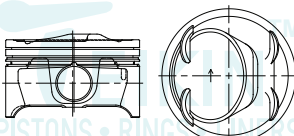
HYUNDAI				GASOLINE APPLICATION				TEIKIN NO.
G4FJ	1591 cc	Ø 77.00	2 - 1.2	Ø 18.000				
ACCENT i30 ~ i40 ~ IX35 TUCSON ~ VELOSTER KIA DOHC 16V	4 cyl.	+3.0		TL 53.00				
		CD 26.90 TL 48.00	1 - 2.0					
Surface Treatment Bore Clearance								
Moly Skirt Anodized Crown 1st Ring Anodized	MRC: 0.030 mm MP: 7.00 mm							
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		51155	R 51155	P 46332				
		REFERENCE NO.	REFERENCE NO.					
		23041-2B600 23041-2B610 23041-2B620	23040-2B600 23040-2B650 23040-2B800					
								40

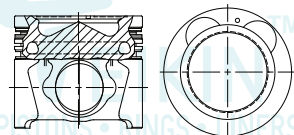
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED NO FLANGE	 LINER KIT SET
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HYUNDAI				GASOLINE APPLICATION				TEIKIN NO.
G4FA-II 1396 cc GAMMA DOHV HYUNDAI ACCENT 2014-2015	4 cyl.	Ø 77.00 +1.7 CD 26.90 TL 45.60	2 - 1.2 1 - 2.0	Ø 18.000 TL 53.00				
		TEIKIN NO. 51159		TEIKIN NO. P 46332				
Surface Treatment: Tin Coated Moly Skirt		Bore Clearance: MRC: 0.030 mm MP: 6.50 mm	REFERENCE NO. 23041-2B705					
								41

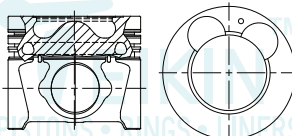
HYUNDAI				GASOLINE APPLICATION				TEIKIN NO.
G4NC 1999 cc CARENS, CERATO ELANTRA, FORTE I30, I40, IX35 RONDO, SOUL SPORTAGE, TUCSON (11-)	4 cyl.	Ø 81.00 +2.6 CD 28.50 TL 48.60	1 - 1.0 1 - 1.2 1 - 2.0	Ø 20.000 TL 49.00				
		TEIKIN NO. 51160	TEIKIN NO. R 51160	TEIKIN NO. P 51146				
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 6.00 mm	REFERENCE NO. 23041-2E200 23041-2E210 23041-2E220	REFERENCE NO. 23040-2E200				
								42

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 CD 28.50 TL 54.70	2 - 1.2 1 - 2.0	Ø 22.000 TL 52.00				
		TEIKIN NO. 51161	TEIKIN NO. R 51135	TEIKIN NO. P 55106				
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 9.00 mm	REFERENCE NO. 23410-2G500 23410-2G510 23410-2G520	REFERENCE NO. 23040-25200 23040-25250 23040-2G200				
								43

HYUNDAI				DIESEL APPLICATION				TEIKIN NO.
i10 GRAND 3 cyl.		Ø 75.00 -11.9 CD 41.90 TL 65.70	2 - 1.75 1 - 3.0	Ø 28.000 TL 62.00				
		TEIKIN NO. 51158AG		TEIKIN NO. P 51150				
Surface Treatment: Moly Skirt		Bore Clearance: MRC: 0.050 mm MP: 7.00 mm	REFERENCE NO.					
								44

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

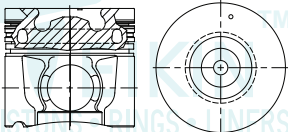
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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HYUNDAI					DIESEL APPLICATION				
D4FB 1582 cc		Ø 77.20	2 - 1.75	Ø 28.000		TL 140.0	140.0	TEIKIN NO.	
1.6L CRDi DOHC 16v 10/2007 ACCENT ~ ECANTRA I20 ~ I30 ~ I30CW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

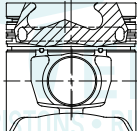
45

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

46

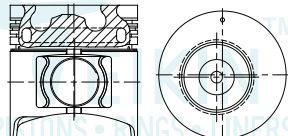
ISUZU				DIESEL APPLICATION				
4JK1-TCS/4JK1-TCX 2499 cc		Ø 95.40	1 - 2.0 HK	Ø 34.000		TL 180.0	177.0	TEIKIN NO.
TFR, TFS, UCR, UCS 2011-		-16.8	1 - 1.5	TL 78.00		99.4	99.4	LKSF 39245AG
4 cyl.		CD 58.50	1 - 3.0			4.0	103.4	LKXS 39245AG
								
TEIKIN NO.		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.			
39245AG		R 39245	P 39188	B 39674	LSF 39661 LSX 39661			
					Surface Treatment			
					None			
REFERENCE NO.		REFERENCE NO.		REFERENCE NO.	REFERENCE NO.			
8-98132-548-1		8-98171-040-0		8-97311-438-0				
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								
Surface Treatment	Bore Clearance							
Moly Skirt	MRC: 0.030 mm MP: 7.00 mm							

47

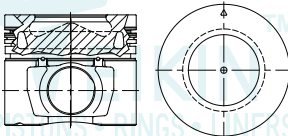
ISUZU				DIESEL APPLICATION			
6HE1-TC 7127 cc 6 cyl. 	Ø 110.00 -22.6 CD 66.20 TL 110.10	1 - 3.0 HK 1 - 2.0 1 - 1.2 1 - 3.0	Ø 40.000 TL 87.00 		TL 210.0 OD 113.0 FT 5.6 + 0.4 FD 119.7 *DIMENSION IS FOR LFF	TEIKIN NO. LKFF 39664AG-6 LKSF 39664AG-6	
	TEIKIN NO. 39664AG-6	TEIKIN NO. R 39664	TEIKIN NO. P 39671	TEIKIN NO. B 39664	TEIKIN NO. LFF 39607* LSF 39607		
					Surface Treatment *Phosphate (PH)		
	Surface Treatment Moly Skirt	Bore Clearance MRC: 0.050 mm MP: 18.50 mm	REFERENCE NO. 8-94391-696-0	REFERENCE NO. 8-97166-992-0	REFERENCE NO. 8-94394-613-0	REFERENCE NO. 8-94396-332-0 8-94391-600-0 8-94391-601-0	

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

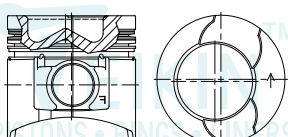
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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ISUZU				DIESEL APPLICATION			
6HE1-T-II 7127 cc 6 cyl.  Surface Treatment Tin Coated Bore Clearance MRC: 0.110 mm MP: 34.00 mm	Ø 110.00 -23.0 CD 66.10 TL 119.70	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. 39683AG	TEIKIN NO. R 39663	TEIKIN NO. P 39665	TEIKIN NO. B 39663	TEIKIN NO. LFF 39607* LSF 39607		
	Surface Treatment *Phosphate (PH)						
	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	REFERENCE NO. 8-94391-600-0 8-94391-601-0 8-94396-332-0		

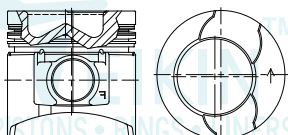
49

ISUZU				DIESEL APPLICATION			
4HK1-TC ELF400/450 ~ NPR ~ NPS ~ NQR 1994- 	5193 cc 4 cyl.	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
		CD 66.10 TL 96.60					
	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		
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 5.00 mm						

50

KOMATSU				DIESEL APPLICATION			
S6D95 1 cyl.  Surface Treatment Bore Clearance None MRC: 0.060 mm MP: 21.40 mm	Ø 95.00 -19.6 CD 51.20 TL 94.20	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. 64101A-1	TEIKIN NO. R 64101	TEIKIN NO. P 44630	TEIKIN NO. B 64101	TEIKIN NO. LFF 64605*		
						Surface Treatment *Phosphate (PH)	
	REFERENCE NO. 6207-31-2141	REFERENCE NO. 6207-31-2400 6207-31-2500 6207-31-2501		REFERENCE NO. 6206-31-3130 6207-31-3130	REFERENCE NO. 6207-21-2110 6207-21-2120 6207-21-2121		

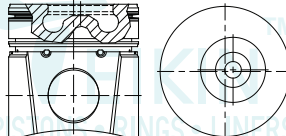
51

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 CD 51.20 TL 94.20	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.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.		
	64101A	R 64101	P 44630	B 64101	LFF 64605*		
					Surface Treatment		
				*Phosphate (PH)			
REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.			
6207-31-2141	6207-31-2400 6207-31-2500 6207-31-2501		6206-31-3130 6207-31-3130	6207-21-2110 6207-21-2120 6207-21-2121			

52

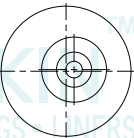
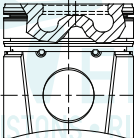
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE LINER KIT SET
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KOMATSU					DIESEL APPLICATION			
S6D102 1 cyl.  Surface Treatment Bore Clearance None MRC: 0.100 mm MP: 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. LKSX 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

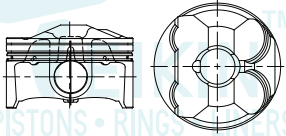
53

53

KOMATSU					DIESEL APPLICATION				
S6D102 5900 cc 6 cyl.  Surface Treatment None Bore Clearance MRC: 0.100 mm MP: 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. 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				

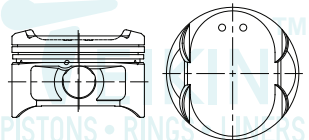
54

54

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

55

55

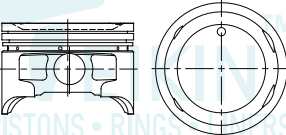
MITSUBISHI				GASOLINE APPLICATION				
4A91 MIVEC		Ø 75.00 +3.6	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 50.00				TEIKIN NO.
4 cyl.		CD 25.90 TL 49.60						
		TEIKIN NO. 43303		TEIKIN NO. P 45136				
Surface Treatment		Bore Clearance	REFERENCE NO. 1110D300					
Moly Skirt Anodized Crown 1st Ring Anodized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

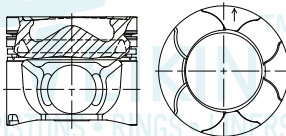
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56

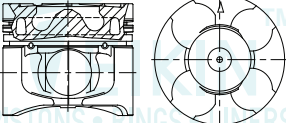
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED NO FLANGE	 LINER KIT SET
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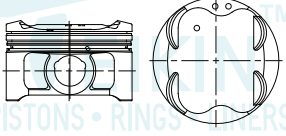
MITSUBISHI					GASOLINE APPLICATION				
4G18-II 4 cyl.  Surface Treatment Bore Clearance None MRC: 0.030 mm MP: 15.00 mm	Ø 76.00	1 - 1.2 1 - 1.5 1 - 2.8	Ø 18.000 TL 58.00					TEIKIN NO.	57
	CD 26.50 TL 52.50								
	TEIKIN NO. 43302		TEIKIN NO. P 44687						
	REFERENCE NO. MD345934								

MITSUBISHI				DIESEL APPLICATION				
4N15 L200 MONTERO SPORT PAJERO SPORT 2015  Surface Treatment Moly Skirt Anodized Crown Bore Clearance MRC: 0.030 mm MP: 5.50 mm	2442 cc 4 cyl.	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. LKSF 43301AG LKXS 43301AG
		TEIKIN NO. 43301AG	TEIKIN NO. R 43301	TEIKIN NO. P 42185		TEIKIN NO. LSF 43301 LSX 43301		
						Surface Treatment None		
		REFERENCE NO. 1110D114 1110D115 1110D116	REFERENCE NO. 1110C712			REFERENCE NO.		

58

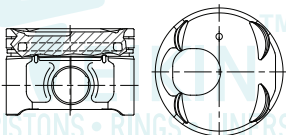
MITSUBISHI					DIESEL APPLICATION				
4D56T CRDi-II		2476 cc	Ø 91.10	1 - 2.5 HK	Ø 32.000		TL 165.0	165.0	TEIKIN NO.
NATIVA		4 cyl.	-19.0	1 - 2.0 HK	TL 75.00		94.2	94.2	LKFX 43300AG
L200			CD 48.20				4.0		LKSF 43300AG
PAJERO SPORT			TL 78.20	1 - 3.0			98.1		LKXS 43300AG
2010									
									
*Right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

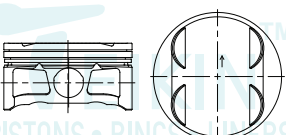
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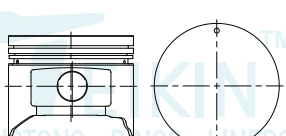
NISSAN					GASOLINE APPLICATION				
HR16DE-II 4 cyl.  Surface Treatment Bore Clearance Moly Skirt MRC: 0.030 mm Anodized Crown MP: 6.50 mm 1st Ring Anodized	Ø 78.00	1 - 1.2 1 - 1.0 1 - 2.0	Ø 19.000 TL 56.00					TEIKIN NO.	60
	CD 29.10 TL 49.70								
	TEIKIN NO. 44361		TEIKIN NO. P 38145						
	REFERENCE NO. 12010-5RB0A								

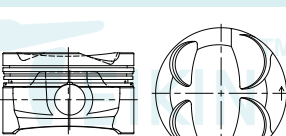
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE LINER KIT SET
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NISSAN				GASOLINE APPLICATION				TEIKIN NO.
MR16DDT 1618 cc		Ø 79.70	1 - 1.2	Ø 21.990				
NISSAN JUKE 2011-2015 4 cyl.		-4.5	1 - 1.0	TL 54.50				
JUKE, TIIDA C12Z, F15, JUKE C12Z F15 F15E (10-)		CD 35.30	1 - 2.0					
DOHC 16V L4		TL 53.80						
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		44362G	R 44362	P 44362				
		REFERENCE NO.	REFERENCE NO.					
		A2010-1KC0A	12033-1KC0A					
		A2010-1KC1A	12033-3RC0B					
Surface Treatment Bore Clearance								
Moly Skirt MRC: 0.030 mm								
Anodized Crown MP: 6.00 mm								
1st Ring Anodized								
								61

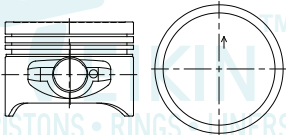
NISSAN				GASOLINE APPLICATION				TEIKIN NO.
VQ35DE-III		Ø 95.50	2 - 1.2	Ø 22.000				
Altima 6 cyl.		-0.2		TL 55.00				
Pathfinder 2009-2017		CD 29.50	1 - 2.0					
		TL 49.70						
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		44360		P 48102				
		REFERENCE NO.						
Surface Treatment Bore Clearance								
Chromated Moly Skirt MRC: 0.030 mm								
		MP: 7.00 mm						
								62

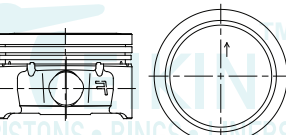
NISSAN				GASOLINE APPLICATION				TEIKIN NO.
TB45DE/TB48DE		Ø 99.50	1 - 2.0	Ø 22.990				
4 cyl.			1 - 1.5	TL 65.00				
		CD 40.30	1 - 4.0					
		TL 80.00						
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		44347-4	R 44347	P 44347				
		REFERENCE NO.	REFERENCE NO.					
		A2010-VB08B						
		A2010-VC28B						
Surface Treatment Bore Clearance								
Anodized Crown MRC: 0.030 mm								
1st Ring Anodized MP: 20.00 mm								
								63

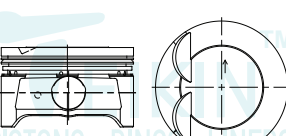
PEUGEOT				GASOLINE APPLICATION				TEIKIN NO.
EP6C 1598 cc		Ø 77.00	1 - 1.2	Ø 18.000				
MINI Club Man, One, Cooper 4 cyl.		-2.0	1 - 1.5	TL 43.00				
Peugeot 207, 208, 308, 3008		CD 27.50	1 - 2.0					
		TL 47.50						
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		67108	R 67108	P 42224				
		REFERENCE NO.	REFERENCE NO.					
		0628.T1	KS : 800115910000					
Surface Treatment Bore Clearance								
Moly Skirt MRC: 0.030 mm								
		MP: 5.00 mm						
								64

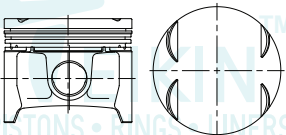
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 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.				$\emptyset$ 78.50 -0.3 CD 32.20 TL 57.50	2 - 1.5 1 - 3.0	$\emptyset$ 19.490 TL 62.00		
				TEIKIN NO. 67104		TEIKIN NO. P 67104		
Surface Treatment Bore Clearance None MRC: 0.030 mm MP: 9.50 mm				REFERENCE NO. 06.28.J0				
								65

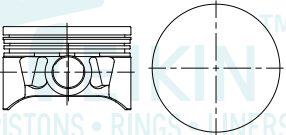
PEUGEOT				GASOLINE APPLICATION				TEIKIN NO.
TU5JP4 206 01-11 Grand Raid 07-11 207 Compact 09-11 Partner 04-11 DOHC 16V 4 cyl.				$\emptyset$ 78.50 +0.2 CD 32.30 TL 50.20	1 - 1.2 1 - 1.5 1 - 2.5	$\emptyset$ 19.490 TL 56.80		
				TEIKIN NO. 67106		TEIKIN NO. P 67106		
Surface Treatment Bore Clearance Tin Coated MRC: 0.030 mm MP: 5.50 mm				REFERENCE NO. 0628.N2				
								66

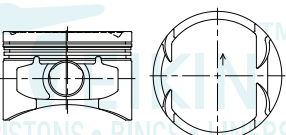
PEUGEOT				GASOLINE APPLICATION				TEIKIN NO.
EW10A 307 CC 06-10 307 SEDAN 07-10 307 Xsl, X LINE-FELINE 06-10 DOHC 16V 4 cyl.				$\emptyset$ 85.00 +0.2 CD 29.00 TL 51.20	1 - 1.2 1 - 1.5 1 - 2.5	$\emptyset$ 21.000 TL 56.00		
				TEIKIN NO. 67107	TEIKIN NO. R 67107	TEIKIN NO. P 38151		
Surface Treatment Bore Clearance Moly Skirt MRC: 0.030 mm MP: 9.50 mm				REFERENCE NO. 0628.R7 0628.T8	REFERENCE NO. KS :800059240000 MAHLE :04016N0			
								67

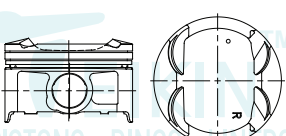
RENAULT				GASOLINE APPLICATION				TEIKIN NO.
K4J 4 cyl.				$\emptyset$ 79.50 -2.2 CD 37.20 TL 64.60	2 - 1.5 1 - 2.5	$\emptyset$ 19.990 TL 61.50		
				TEIKIN NO. 70108	TEIKIN NO. R 70600	TEIKIN NO. P 42662		
Surface Treatment Bore Clearance Tin Coated MRC: 0.030 mm MP: 10.50 mm				REFERENCE NO. 77 01 474 903 77 01 474 904 77 01 474 905	REFERENCE NO. 77 01 473 223 77 01 473 857 KS: 800053040000 MAHLE: 02202N0			
								68

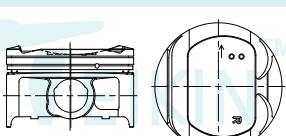
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE	 LINER KIT SET
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RENAULT				GASOLINE APPLICATION			
K7M-III 4 cyl.	Ø 79.50 CD 28.30 TL 51.60	2 - 1.5 1 - 2.5	Ø 18.990 TL 62.00				TEIKIN NO.
	TEIKIN NO. 70109		TEIKIN NO. P 44653				
Surface Treatment Tin Coated Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 11.00 mm						
	REFERENCE NO. 120A14466R						69

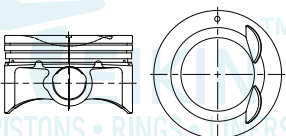
RENAULT				GASOLINE APPLICATION			
2.0L-III 4 cyl. SOLO CLIO SPORT F4R 730 Clio Sport 2002-2004 Laguna 07-09 L4 DOHC 16 Valv	Ø 82.70 CD 30.20 TL 56.80	1 - 1.2 1 - 1.5 1 - 2.0	Ø 21.000 TL 61.50				TEIKIN NO.
	TEIKIN NO. 70106		TEIKIN NO. P 56104				
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 10.50 mm						
	REFERENCE NO. 77 00 112 313						70

SUBARU				GASOLINE APPLICATION			
FB20 1995 cc IMPREZA 4 cyl.	Ø 84.00 CD 30.90 TL 55.30	2 - 1.0 1 - 2.0	Ø 22.000 TL 52.00				TEIKIN NO.
	TEIKIN NO. 55110		TEIKIN NO. P 55106				
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 8.50 mm						
	REFERENCE NO. 12013AB490 (R) 12018AB490 (L)						71

SUBARU				GASOLINE APPLICATION			
FB20-II 1995 cc 4 cyl.	Ø 84.00 CD 30.90 TL 53.90	2 - 1.0 1 - 2.0	Ø 22.000 TL 52.00				TEIKIN NO.
	TEIKIN NO. 55111		TEIKIN NO. P 55106				
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 10.00 mm						
	REFERENCE NO. 12013AB810 (R) 12018AB810 (L)						72

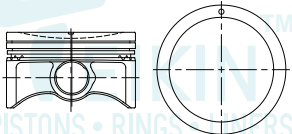
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

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

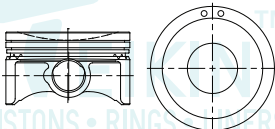
73

73

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

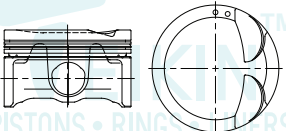
74

74

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

75

75

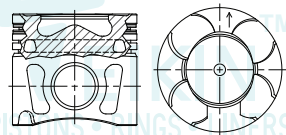
SUZUKI				GASOLINE APPLICATION				
M16A		Ø 78.00 -1.8	2 - 1.0	Ø 20.000 TL 43.00				TEIKIN NO.
4 cyl.		CD 29.80 TL 47.30	1 - 2.0					
		TEIKIN NO.		TEIKIN NO.				
		45157		P 45157				
REFERENCE NO.		12100-54880						
Surface Treatment		Bore Clearance						
Moly Skirt		MRC: 0.030 mm MP: 6.50 mm						

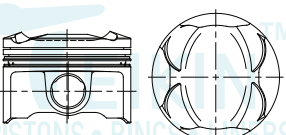
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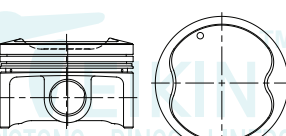
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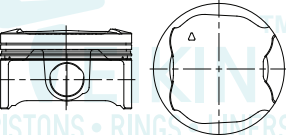
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED NO FLANGE	 LINER KIT SET
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SUZUKI				DIESEL APPLICATION			
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.
		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				77

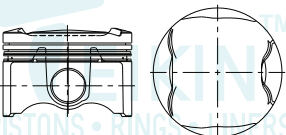
TOYOTA				GASOLINE APPLICATION			
2NR-FE	4 cyl.	Ø 72.50 +3.8 CD 30.20 TL 52.00	2 - 1.0 1 - 2.0	Ø 18.000 TL 53.00			TEIKIN NO.
		TEIKIN NO. 46394		TEIKIN NO. P 46332			
		REFERENCE NO. 13101-0Y120					
		Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 6.00 mm				78

TOYOTA				GASOLINE APPLICATION			
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.
		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				79

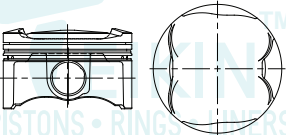
TOYOTA				GASOLINE APPLICATION			
2ZR-FXE HYBRID, PRIUS HYBRID 2010-15 DOHC 16V L4	1798 cc 4 cyl.	Ø 80.50 +2.4 CD 28.60 TL 48.90	2 - 1.0 1 - 1.5	Ø 20.012 TL 50.00 			TEIKIN NO.
		TEIKIN NO. 46398	TEIKIN NO. R 46382	TEIKIN NO. P 46334			
		REFERENCE NO. 13101-37120	REFERENCE NO. 13011-37090 13011-37130 13011-37140 13011-37160				
		Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 6.50 mm				80

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

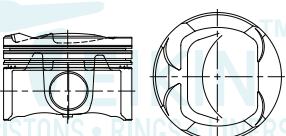
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
1ZR-FBE 1600 cc TOYOTA COROLLA ALTIS 2014 - NOW DOHC 16 VALVE	4 cyl.	Ø 80.50 +2.5 CD 33.40 TL 55.10	1 - 1.2 1 - 1.0 1 - 2.0	Ø 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						

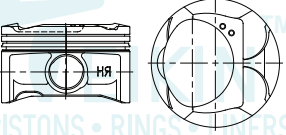
81

TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
2ZR-FBE 1800 cc TOYOTA COROLLA ALTIS 2019 - NOW TOYOTA C-HR 2018 - NOW DOHC 16 VALVE	4 cyl.	Ø 80.50 +2.5 CD 28.40 TL 50.10	1 - 1.2 1 - 1.0 1 - 2.0	Ø 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						

82

TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
8AR-FTS 1998 cc LEXUS NX 200 T / NX 300 / RX 200T / RX 300 2013- NOW	4 cyl.	Ø 86.00 +2.0 CD 36.70 TL 58.20	1 - 1.5 1 - 1.2 1 - 2.0	Ø 24.000 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						

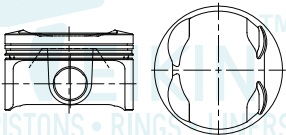
83

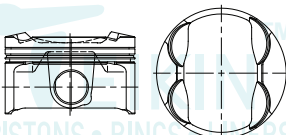
TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
3GR-FSE 3000 cc LEXUS GS190 05-11 "D4" 05-11	6 cyl.	Ø 87.50 +2.1 CD 31.00 TL 54.10	2 - 1.2 1 - 2.0	Ø 22.000 TL 56.00 				
 *Right Side Shown		TEIKIN NO. 46397	TEIKIN NO. R 46397	TEIKIN NO. P 34101				
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized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

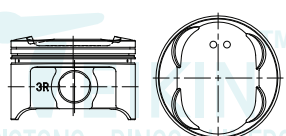
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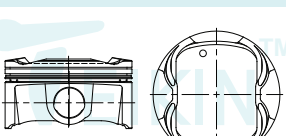
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE	 LINER KIT SET
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TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
2AR-FXE	2494 cc 4 cyl.	$\emptyset$ 90.00 +2.8 CD 34.90 TL 56.30	2 - 1.0 1 - 2.0	$\emptyset$ 22.000 TL 56.00 				
 PISTONS • RINGS • LINERS		TEIKIN NO. 46400		TEIKIN NO. P 34101				
		REFERENCE NO. 13211-36060-B0						
		Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 6.00 mm					
								85

TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
2AR-FE	2494 cc 4 cyl.	$\emptyset$ 90.00 +3.4 CD 34.90 TL 56.80	2 - 1.0 1 - 2.0	$\emptyset$ 22.000 TL 56.00 				
 PISTONS • RINGS • LINERS		TEIKIN NO. 46693	TEIKIN NO. R 46697	TEIKIN NO. P 34101				
		REFERENCE NO. 13211-36032	REFERENCE NO. 13011-36020 13011-36030 13011-36070					
		Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 5.00 mm					
								86

TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
3UZ-FE	8 cyl.	$\emptyset$ 91.00 +2.9 CD 33.90 TL 60.90	2 - 1.2 1 - 3.0	$\emptyset$ 22.000 TL 62.00 				
 PISTONS • RINGS • LINERS *Right Side Shown		TEIKIN NO. 46401		TEIKIN NO. P 43222				
		REFERENCE NO. 13101-50090-02 (R) 13301-50080-02 (L)						
		Surface Treatment Moly Skirt Anodized Crown	Bore Clearance MRC: 0.030 mm MP: 10.50 mm					
								87

TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
2GR-FE	4 cyl.	$\emptyset$ 94.00 +2.1 CD 31.30 TL 52.50	2 - 1.2 1 - 2.0	$\emptyset$ 22.000 TL 56.00 				
 PISTONS • RINGS • LINERS		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 Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 5.50 mm					
								88

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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TOYOTA				GASOLINE APPLICATION				
2GR-FSE 3500 cc LEXUS GS190 05-11 05-11 6 cyl.	Ø 94.00 +1.9	2 - 1.2 1 - 2.0	Ø 22.000 TL 56.00					TEIKIN NO.
CD 31.30 TL 52.70								
TEIKIN NO. 46396	TEIKIN NO. R 46396	TEIKIN NO. P 34101						
REFERENCE NO. 13101-31061-B0 (R) 13301-31031-B0 (L)	REFERENCE NO.							
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 6.50 mm							89

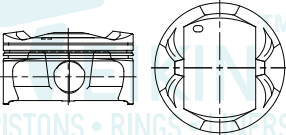
TOYOTA				GASOLINE APPLICATION				
2GR-FKS 3456 cc LEXUS GS 350 / RX 350 / LM 350 2016- NOW 6 cyl.	Ø 94.00 +2.5	2 - 1.2 1 - 2.0	Ø 22.000 TL 56.00					TEIKIN NO.
CD 31.50 TL 53.50								
TEIKIN NO. 46404		TEIKIN NO. P 34101						
REFERENCE NO. 13101-31171-A0 (R) 13301-31101-A0 (L)								
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 7.00 mm							90

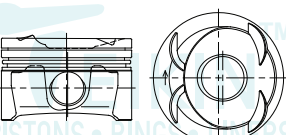
TOYOTA				GASOLINE APPLICATION				
1GR-FE-II 3955 cc LAND CRUISER PRADO GRJ150 DOHC 24V (09--) 6 cyl.	Ø 94.00 +2.4	2 - 1.2 1 - 2.0	Ø 22.000 TL 56.00		TL OD		168.0 98.0	TEIKIN NO. LKSX 46703
CD 32.80 TL 54.70								
TEIKIN NO. 46703	TEIKIN NO. R 46368	TEIKIN NO. P 34101			TEIKIN NO. LSX 46272			
REFERENCE NO. 13101-31120	REFERENCE NO. 13011-31100 13011-31210				Surface Treatment None			
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 6.50 mm				REFERENCE NO.			91

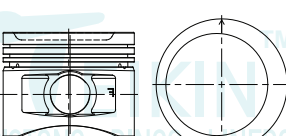
TOYOTA				GASOLINE APPLICATION				
2UZ-FE-II 4700 cc LAND CRUISER 200 07 07-NEW 8 cyl.	Ø 94.00 +2.5	2 - 1.2 1 - 3.0	Ø 22.000 TL 62.00					TEIKIN NO.
CD 33.90 TL 57.40								
TEIKIN NO. 46395	TEIKIN NO. R 46395	TEIKIN NO. P 43222						
REFERENCE NO. 13101-50082-02 (R) 13301-50072-02 (L)	REFERENCE NO.							
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 3.50 mm							92

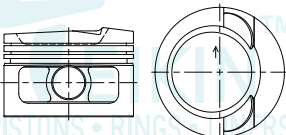
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
1UR-FE	4608 cc	Ø 94.00	2 - 1.2	Ø 22.000				
SEQUOIA 2012-12, TUNDRA PICKUP 2010-16 DOHC 32V V8	8 cyl.	CD 31.10 TL 53.00	1 - 2.0	TL 56.00 				
								
Surface Treatment	Bore Clearance							
Moly Skirt Anodized Crown 1st Ring Anodized	MRC: 0.030 mm MP: 7.00 mm							
		TEIKIN NO. 46399		TEIKIN NO. P 34101				
		REFERENCE NO. 13101-0S020						
								93

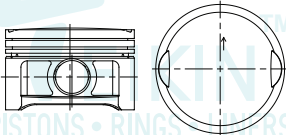
VOLKSWAGEN				GASOLINE APPLICATION				TEIKIN NO.
1.4 TURBO	1390 cc	Ø 76.51	1 - 1.2	Ø 19.000				
CAVD	4 cyl.	CD 28.90 TL 49.90	1 - 1.5 1 - 2.0	TL 52.00 				
								
Surface Treatment	Bore Clearance							
Moly Skirt Anodized Crown 1st Ring Anodized 2nd Ring Anodized	MRC: 0.030 mm MP: 4.00 mm							
		TEIKIN NO. 48221	TEIKIN NO. R 48221	TEIKIN NO. P 44258				
		REFERENCE NO. 03C 107 065 CE	REFERENCE NO.					
								94

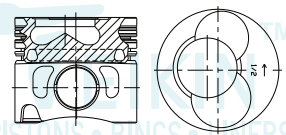
VOLKSWAGEN				GASOLINE APPLICATION				TEIKIN NO.
AAF	5 cyl.	Ø 81.00	1 - 1.75	Ø 24.000				
Eurovan Cargo Transporter T4 Eurovan Van		CD 38.30 TL 64.40	1 - 2.0 1 - 3.0	TL 55.85 				
								
Surface Treatment	Bore Clearance							
Chromated Moly Skirt	MRC: 0.030 mm MP: 10.00 mm							
		TEIKIN NO. 48224		TEIKIN NO. P 48224				
		REFERENCE NO. 023107065A						
								95

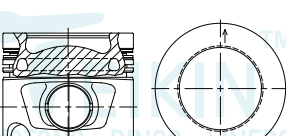
VOLKSWAGEN				GASOLINE APPLICATION				TEIKIN NO.
2.8L	6 cyl.	Ø 81.00	1 - 1.5	Ø 20.000				
		CD 32.30 TL 55.70	1 - 1.75 1 - 3.0	TL 56.58 				
								
Surface Treatment	Bore Clearance							
Tin Coated	MRC: 0.030 mm MP: 4.50 mm							
		TEIKIN NO. 48223		TEIKIN NO. P 42165				
		REFERENCE NO. 071107065C						
								96

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	  FLANGED NO FLANGE	 LINER KIT SET
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VOLKSWAGEN				GASOLINE APPLICATION				TEIKIN NO.
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	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. 48225	TEIKIN NO. R 48225	TEIKIN NO. P 38151				
Surface Treatment Chromated Bore Clearance MRC: 0.030 mm Moly Skirt MP: 6.50 mm		REFERENCE NO. 078 107 065 AF 078 107 103 AF 078 107 103 AJ	REFERENCE NO. 053 107 311/B 053 198 151 C 06A 198 151 D 06C 198 151 B					
								97

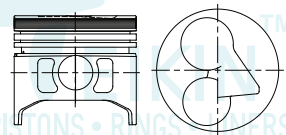
VOLKSWAGEN				DIESEL APPLICATION				TEIKIN NO.
AXB TURBO Eurovan (Diesel) 05-09 SOHC 8 Val. (TDI)	1896 cc 4 cyl.	Ø 79.50 -17.9 CD 45.80 TL 68.80	1 - 1.85 1 - 2.0 1 - 3.0	Ø 26.000 TL 65.50 				
 *Cylinder 1/2 Side Shown		TEIKIN NO. 48226AG	TEIKIN NO. R 48226	TEIKIN NO. P 48222				
Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 6.00 mm		REFERENCE NO. 038 107 065 EL (CYL 1/2) 038 107 065 EM (CYL 3/4)	REFERENCE NO.					
								98

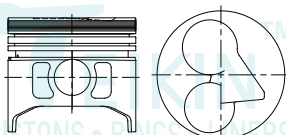
VOLKSWAGEN				DIESEL APPLICATION				TEIKIN NO.
2.0 LT TDI TRANSPORTA	4 cyl.	Ø 81.00 -12.7 CD 45.80 TL 68.80	1 - 1.75 1 - 2.0 1 - 3.0	Ø 26.000 TL 65.50 				
		TEIKIN NO. 48222AG	TEIKIN NO. R 48222	TEIKIN NO. P 48222				
Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 6.50 mm		REFERENCE NO. 03L 107 065 N 001	REFERENCE NO.					
								99

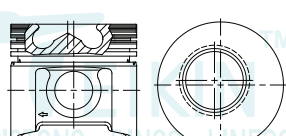
VOLKSWAGEN				DIESEL APPLICATION				TEIKIN NO.
BJK TURBO Crafter (Diesel) 2008-2011 SOHC 10Val. TDi (geometría variable) Crafter Van y Cargo	2461 cc 5 cyl.	Ø 81.00 -16.5 CD 45.70 TL 68.00	1 - 2.5 1 - 2.0 1 - 3.0	Ø 26.000 TL 65.50 				
		TEIKIN NO. 48227A		TEIKIN NO. P 48222				
Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 5.50 mm		REFERENCE NO. 076107065						
								100

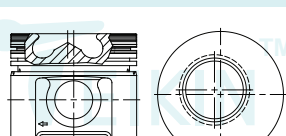
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE	 LINER KIT SET
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KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
4D78 1 cyl.  Surface Treatment Tin Coated Bore Clearance MRC: 0.060 mm MP: 18.00 mm	Ø 78.00 -1.8 CD 36.30 TL 69.50	1 - 2.0 HK 1 - 1.5 1 - 4.0	Ø 22.000 TL 60.00 					
	TEIKIN NO. G0135-1	TEIKIN NO. R G0135	TEIKIN NO. P 34102					
	REFERENCE NO. 16060-21114	REFERENCE NO.						
								101

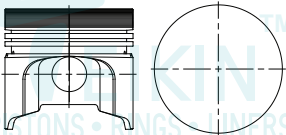
KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
4D78 4 cyl.  Surface Treatment Tin Coated Bore Clearance MRC: 0.060 mm MP: 18.00 mm	Ø 78.00 -1.8 CD 36.30 TL 69.50	1 - 2.0 HK 1 - 1.5 1 - 4.0	Ø 22.000 TL 60.00 					
	TEIKIN NO. G0135	TEIKIN NO. R G0135	TEIKIN NO. P 34102					
	REFERENCE NO. 16060-21114	REFERENCE NO.						
								102

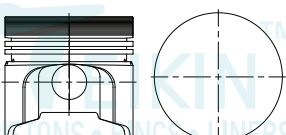
KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
D1503 1 cyl.  Surface Treatment Moly Skirt Bore Clearance MRC: 0.050 mm MP: 22.00 mm	Ø 83.00 -16.0 CD 43.50 TL 80.00	1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 25.000 TL 64.00 					
	TEIKIN NO. G0600A-1	TEIKIN NO. R G0600	TEIKIN NO. P 42601					
	REFERENCE NO. 1G770-21110	REFERENCE NO.						
								103

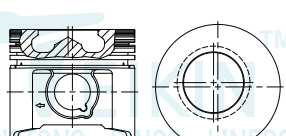
KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
D1503 1499 cc 3 cyl.  Surface Treatment Moly Skirt Bore Clearance MRC: 0.050 mm MP: 22.00 mm	Ø 83.00 -16.0 CD 43.50 TL 80.00	1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 25.000 TL 64.00 					
	TEIKIN NO. G0600A	TEIKIN NO. R G0600	TEIKIN NO. P 42601					
	REFERENCE NO. 1G770-21110	REFERENCE NO.						
								104

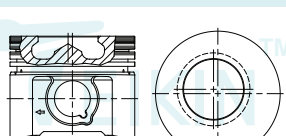
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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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							
								105

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							
								106

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	1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 25.000 TL 64.00 					
	CD 43.50 TL 80.00							
	TEIKIN NO. G0601A-1	TEIKIN NO. R G0601	TEIKIN NO. P 42601					
	REFERENCE NO. 1G924-2111	REFERENCE NO.						
								107

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	1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 25.000 TL 64.00 					
	CD 43.50 TL 80.00							
	TEIKIN NO. G0601A	TEIKIN NO. R G0601	TEIKIN NO. P 42601					
	REFERENCE NO. 1G924-2111	REFERENCE NO.						
								108