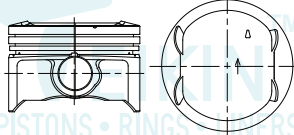
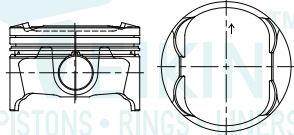
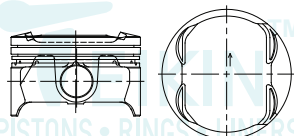


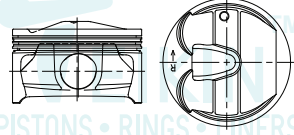
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

 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.				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.
 PISTONS • RINGS • LINERS				TEIKIN NO. 30129		TEIKIN NO. P 48209	
Surface Treatment: Moly Skirt Bore Clearance: MRC: 0.030 mm MP: 9.00 mm				REFERENCE NO. 25192073			
							1

CHEVROLET				GASOLINE APPLICATION			
SPARK 1.25 L 4 cyl.				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.
 PISTONS • RINGS • LINERS				TEIKIN NO. 30116	TEIKIN NO. R 30116	TEIKIN NO. P 30110	
Surface Treatment: Moly Skirt Bore Clearance: MRC: 0.030 mm MP: 8.00 mm				REFERENCE NO.	REFERENCE NO.		
							2

CHEVROLET				GASOLINE APPLICATION			
NEW OPTRA 4 cyl.				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.
 PISTONS • RINGS • LINERS				TEIKIN NO. 30128		TEIKIN NO. P 30110	
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized Bore Clearance: MRC: 0.030 mm MP: 9.00 mm				REFERENCE NO.			
							3

CHEVROLET				GASOLINE APPLICATION			
CAPTIVA 3.0 L 3000 cc 6 cyl.				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.
 PISTONS • RINGS • LINERS *Right Side Shown				TEIKIN NO. 30117	TEIKIN NO. R 30117	TEIKIN NO. P 30117	
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized Bore Clearance: MRC: 0.030 mm MP: 6.00 mm				REFERENCE NO. 12631195 (R) 12631196 (L)	REFERENCE NO. 12631194		
							4

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019



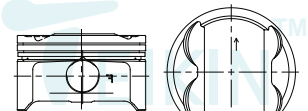
NO FLANGE



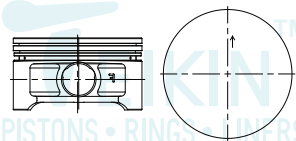
DIESEL APPLICATION

S10 4 cyl.	Ø 94.00 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. 30130AG	TEIKIN NO. R 30130	TEIKIN NO. P 30130					
Surface Treatment Bore Clearance	Moly Skirt MRC: 0.050 mm MP: 9.00 mm	REFERENCE NO.	REFERENCE NO.					

GASOLINE APPLICATION

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

GASOLINE APPLICATION

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

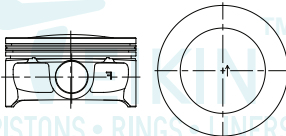
7

GASOLINE APPLICATION

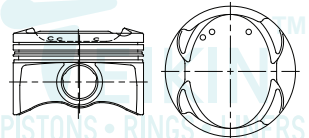
3.6L		Ø 96.00	2 - 1.2	Ø 22.000				TEIKIN NO.
Journey, Avenger, Charger, Challenger, 300, 200, Town & Country, Voyager Caravan, Durango, VW Routan Jeep Grand Cherokee, Wrangler		-0.5		TL 52.00				
CD 29.60 TL 51.50			1 - 2.0					
		TEIKIN NO.		TEIKIN NO.				
31134				P 55106				
REFERENCE NO. 05184347AG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

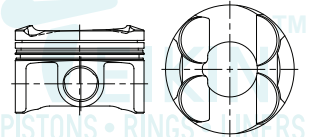
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

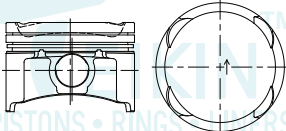
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE	 LINER KIT SET
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CHRYSLER				GASOLINE APPLICATION				
5.7L Aspen 2009 Challenger 2009-2011 Durango 2009-2013 Ram 1500, 2500, 3500 2009-2013, Ram 4000 2011-2013  PISTONS • RINGS • LINERS	8 cyl.	Ø 99.50 +2.4 CD 30.00 TL 55.10	2 - 1.2 1 - 2.0	Ø 24.000 TL 63.00 				TEIKIN NO.
		TEIKIN NO. 31135		TEIKIN NO. P 44262				
Surface Treatment Chromated Moly Skirt		Bore Clearance MRC: 0.030 mm MP: 8.00 mm	REFERENCE NO. 53022257AE 53022258AE					

9

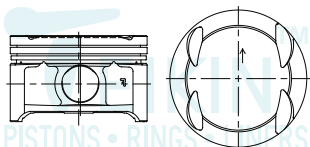
DAIHATSU				GASOLINE APPLICATION					
1KR-DE / 1KR-VE		998 cc	Ø 71.00	1 - 1.2	Ø 18.000				TEIKIN NO.
DAIHATSU SIGRA 3 CYL AYLA / HI-MAX 3 CYL		3 cyl.	+2.8	1 - 1.0	TL 47.50				
		CD 26.50							
		TL 47.10		1 - 2.0					
									
			TEIKIN NO.		TEIKIN NO.				
			32153		P 30110				
			</						

DAIHATSU				GASOLINE APPLICATION					
3NR-VE		1197 cc	Ø 72.50	1 - 1.2	Ø 18.000				TEIKIN NO.
DAIHATSU SIGRA 4 CYL AYLA 4 CYL		4 cyl.	+2.5	1 - 1.0	TL 53.00				
			CD 30.20 TL 49.20	1 - 2.0					
									
			TEIKIN NO.		TEIKIN NO.				
			32152		P 46332				
						</			

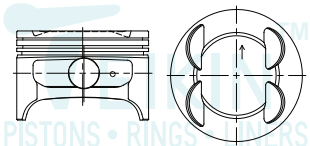
FIAT				GASOLINE APPLICATION				
DOBLO 1.4L		Ø 72.00 -8.0	2 - 1.2	Ø 17.973 TL 53.00				TEIKIN NO.
4 cyl.		CD 26.80 TL 49.90	1 - 2.0					
 PISTONS • RINGS • LINERS		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		34139	R 34139	P 34122				
Surface Treatment		REFERENCE NO.						
Bore Clearance		REFERENCE NO.						
Moly Skirt								
MRC: 0.030 mm MP: 12.00 mm								
								12

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

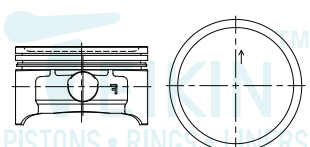
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE	 LINER KIT SET
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FIAT				GASOLINE APPLICATION				TEIKIN NO.
1.6L	1596 cc	Ø 80.50	2 - 1.2	Ø 21.000				
PALIO SEDAN PALIO HATCH BACK PALIO ADVATURE STILO DOHC 16V	4 cyl.	-1.2 CD 28.40 TL 50.50	1 - 2.0	TL 56.00 				
		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					

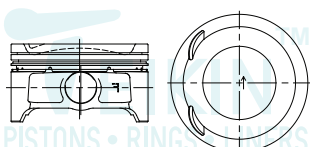
13

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				
		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				
		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					

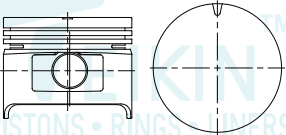
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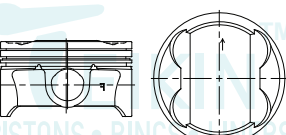
FORD				GASOLINE APPLICATION				TEIKIN NO.
2.5L-II	2488 cc	Ø 89.00	2 - 1.2	Ø 20.000				
Fusion, Escape Mercury Mariner Milan, Mazda 3, 5, 6, CX7 DOHC 16 Val.	4 cyl.	-6.9 CD 28.30 TL 50.50	1 - 2.5	TL 55.00 				
		TEIKIN NO. 35213		TEIKIN NO. P 42108				
Surface Treatment: Chromated Moly Skirt		Bore Clearance: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

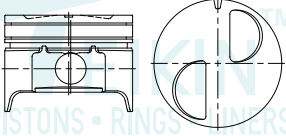
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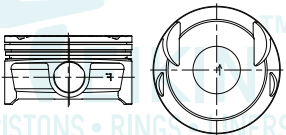
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

 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.					
							17

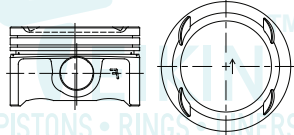
FORD				GASOLINE APPLICATION			
3.7 LTS		Ø 95.50	1 - 1.2 1 - 1.5 1 - 2.5	Ø 23.000 TL 56.00			TEIKIN NO.
6 cyl.		CD 31.50 TL 55.20					
		TEIKIN NO. 35207		TEIKIN NO. P 34129			
Surface Treatment: Chromated Moly Skirt Bore Clearance: MRC: 0.030 mm MP: 7.50 mm		REFERENCE NO. BA5Z-6108-L					
							18

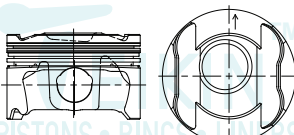
FORD				GASOLINE APPLICATION			
MOT 2.3L		Ø 96.01	2 - 1.5 1 - 4.0	Ø 23.170 TL 76.20			TEIKIN NO.
4 cyl.		CD 40.10 TL 72.20					
		TEIKIN NO. 35210		TEIKIN NO. P 35169			
Surface Treatment: None Bore Clearance: MRC: 0.030 mm MP: 17.50 mm		REFERENCE NO.					
							19

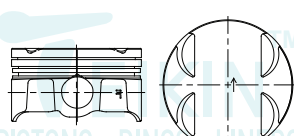
FORD				GASOLINE APPLICATION			
6.2L		Ø 102.00	2 - 1.5 1 - 2.5	Ø 24.000 TL 63.00			TEIKIN NO.
F-150 Raptor 2010-2012 Super Duty Series 2011-2012 SOHC VCT		CD 33.30 TL 55.00					
8 cyl.		TEIKIN NO. 35214		TEIKIN NO. P 44262			
		REFERENCE NO. AL3Z6108A					
Surface Treatment: Chromated Moly Skirt Bore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

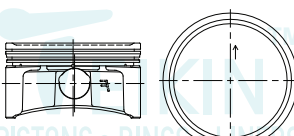
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
1.4L TURBO 1364 cc 4 cyl. 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 					
 PISTONS • RINGS • LINERS	TEIKIN NO. 58133		TEIKIN NO. P 30110					
Surface Treatment: Chromated Moly Skirt	Bore Clearance: MRC: 0.030 mm MP: 6.50 mm	REFERENCE NO. 55580184						
								21

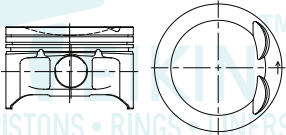
GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
LYX 1.5L TURBO 1490 cc 4 cyl.	Ø 74.00 +0.8 CD 28.00 TL 47.80	2 - 1.2 1 - 2.0	Ø 19.000 TL 47.00 					
 PISTONS • RINGS • LINERS	TEIKIN NO. 58127A		TEIKIN NO. P 44609					
Surface Treatment: Moly Skirt	Bore Clearance: MRC: 0.030 mm MP: 5.50 mm	REFERENCE NO. 12674548						
								22

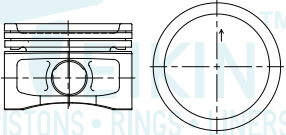
GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
CRUZE 4 cyl. Aveo 09-12 Pontiac G3 09-10	Ø 79.00 -2.9 CD 26.80 TL 44.30	2 - 1.2 1 - 2.0	Ø 19.000 TL 50.00 					
 PISTONS • RINGS • LINERS	TEIKIN NO. 58130	TEIKIN NO. R 58130	TEIKIN NO. P 48205					
Surface Treatment: Chromated Moly Skirt	Bore Clearance: MRC: 0.030 mm MP: 7.00 mm	REFERENCE NO. 96476296	REFERENCE NO.					
								23

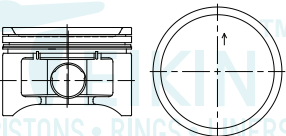
GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
N18XFH 1796 cc 4 cyl. Tornado 2010-2016 SOHC 8 Vál. LJ1 MPFI	Ø 80.50 -1.2 CD 24.10 TL 44.70	2 - 1.2 1 - 2.0	Ø 18.000 TL 56.00					
 PISTONS • RINGS • LINERS	TEIKIN NO. 58136	TEIKIN NO. R 58136	TEIKIN NO. P 30104					
Surface Treatment: Chromated Moly Skirt	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					
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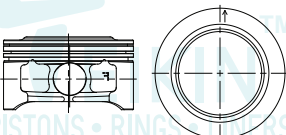
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	  FLANGED NO FLANGE	 LINER KIT SET
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GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
2.0L Optra 04-11 Forenza 04-08 Daewoo Nubira 99-02 Reno 05-08	1998 cc 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								25

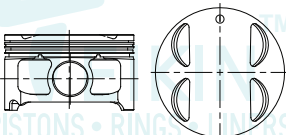
GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
3.1L MALIBU 97-04 155 CP	6 cyl.	Ø 89.00 -6.6 CD 37.80 TL 59.90	1 - 1.2 1 - 1.5 1 - 3.0	Ø 23.000 TL 56.00				
		TEIKIN NO. 58125		TEIKIN NO. P 34129				
Surface Treatment Tin Coated Moly Skirt		Bore Clearance MRC: 0.030 mm MP: 7.50 mm						
REFERENCE NO.								26

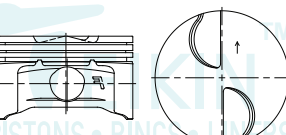
GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
VENTURE 3.4 V6	6 cyl.	Ø 92.00 -6.5 CD 37.80 TL 62.90	1 - 1.2 1 - 1.5 1 - 3.0	Ø 23.000 TL 56.00				
		TEIKIN NO. 58124		TEIKIN NO. P 34129				
Surface Treatment Tin Coated Moly Skirt		Bore Clearance MRC: 0.030 mm MP: 10.00 mm						
REFERENCE NO.								27

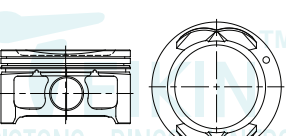
GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
4.2L TrailBlazer, Envoy 02-05 Oldsmobile Bravada 02-04 Buick Rainer 04-05 Isuzu Ascender 03-06	6 cyl.	Ø 93.00 +2.3 CD 27.90 TL 52.10	1 - 1.2 1 - 1.5 1 - 2.5	Ø 23.000 TL 65.00				
		TEIKIN NO. 58132		TEIKIN NO. P G2104				
Surface Treatment Chromated Moly Skirt		Bore Clearance MRC: 0.030 mm MP: 8.00 mm						
REFERENCE NO. 12482717 12585784								28

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
LY7 3564 cc 6 cyl.  Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 8.50 mm	Ø 94.00	1 - 1.2 1 - 1.5 1 - 2.5	Ø 24.000 TL 61.00 					
	CD 32.10 TL 55.00							
	TEIKIN NO. 58126		TEIKIN NO. P 46300					
	REFERENCE NO. 12590866							
								29

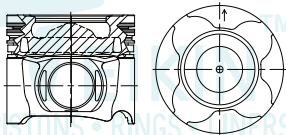
GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
4.8L-II Express 2500, 3500 10-15 Savana 2500, 3500 10-15 Silverado 1500 10-13 Sierra 1500 10-13 OHV 16 Val. Flex Fuel 8 cyl.  Surface Treatment Chromated Moly Skirt Bore Clearance MRC: 0.030 mm MP: 11.00 mm	Ø 96.01	2 - 1.5 1 - 3.0	Ø 23.955 TL 65.00 					
	CD 34.00 TL 59.60							
	TEIKIN NO. 58134		TEIKIN NO. P 58123					
	REFERENCE NO. 19208675							
								30

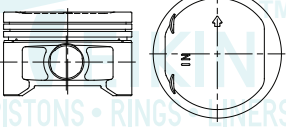
GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
3.9L Uplander 06-08 Montecarlo 2006 Pontiac G6 06-09 Impala, Malibu 06-07 Buick Terreza 06-07 6 cyl.  Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 8.50 mm	Ø 99.00	1 - 1.2 1 - 1.5 1 - 2.5	Ø 23.955 TL 65.00 					
	CD 33.20 TL 56.20							
	TEIKIN NO. 58129		TEIKIN NO. P 58123					
	REFERENCE NO. 89018065							
								31

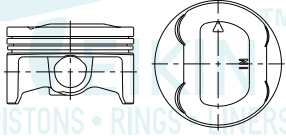
GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
ESCALADE Silverado 1500 19-11 Tahoe 08-09 Sierra 1500, Yukon 07-11 Cadillac Escalade 07-11 Hummer H2 08-09 8 cyl.  Surface Treatment Chromated Moly Skirt Bore Clearance MRC: 0.030 mm MP: 7.50 mm	Ø 103.25	2 - 1.5 1 - 2.5	Ø 23.955 TL 65.00 					
	CD 34.00 TL 55.90							
	TEIKIN NO. 58135	TEIKIN NO. R 58135	TEIKIN NO. P 58123					
	REFERENCE NO. 19178597	REFERENCE NO. 19168090 M-42082CP						
								32

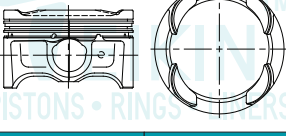
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE	 LINER KIT SET
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GENERAL MOTORS				DIESEL APPLICATION				TEIKIN NO.
LWN 2.8L VGT	2776 cc	Ø 94.00	1 - 2.0 HK 1 - 1.5 1 - 2.0	Ø 32.000 TL 75.00				
4 cyl.	CD 52.00 TL 80.00	-17.4						
								
TEIKIN NO.				TEIKIN NO.				
58128AG				P 43678				
REFERENCE NO.								
12674046								
Surface Treatment	Bore Clearance							
Moly Skirt	MRC: 0.050 mm MP: 11.00 mm							
								33

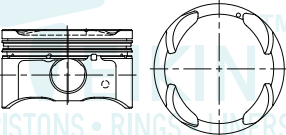
HONDA				GASOLINE APPLICATION				TEIKIN NO.
D16W7	1590 cc	Ø 75.00	1 - 1.0 1 - 1.2 1 - 2.0	Ø 19.000 TL 56.00				
4 cyl.	CD 29.20 TL 48.80	-0.8						
HONDA CIVIC - CRV (01-) SOCH 16V								
								
TEIKIN NO.				TEIKIN NO.				
38207				R 38170				
REFERENCE NO.				REFERENCE NO.				
13010-PLH-G00 13020-PLH-G00 13030-PLH-G00				13011-PLM-A00 13011-PLR-004 13011-PLR-A00 13011-PLK-004				
Surface Treatment	Bore Clearance							
None	MRC: 0.030 mm MP: 6.50 mm							
								34

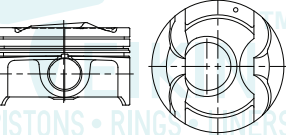
HONDA				GASOLINE APPLICATION				TEIKIN NO.
R16A	1595 cc	Ø 81.00	2 - 1.2 1 - 2.0	Ø 19.960 TL 46.00				
4 cyl.	CD 28.60 TL 51.00	+2.0						
CIVIC 06-11 SOHC 16V								
								
TEIKIN NO.				TEIKIN NO.				
38208				R 38659				
REFERENCE NO.				REFERENCE NO.				
13010-RNF-E00 13010-RNF-E04 13010-RNV-M00				13011-RNA-A01/2 13011-RNB-A01 13021-RNA-A01/2				
Surface Treatment	Bore Clearance							
Moly Skirt	MRC: 0.030 mm MP: 8.00 mm							
								35

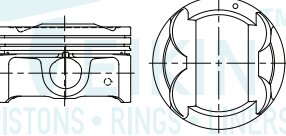
HYUNDAI				GASOLINE APPLICATION				TEIKIN NO.
KAPPA 1.25 MPI	1248 cc	Ø 71.00	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 47.50				
4 cyl.	CD 24.70 TL 42.70	-3.0						
HYUNDAI i10								
								
TEIKIN NO.				TEIKIN NO.				
51156				R 51140				
REFERENCE NO.				REFERENCE NO.				
23041 03330 23041 03340 23041 03350				23040-03000				
Surface Treatment	Bore Clearance							
Tin Coated Moly Skirt	MRC: 0.030 mm MP: 7.50 mm							
								36

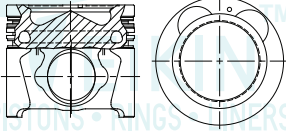
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

 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					
								37

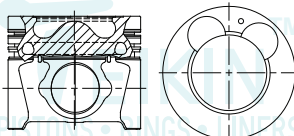
HYUNDAI				GASOLINE APPLICATION				TEIKIN NO.
G4FJ	1591 cc	Ø 77.00	2 - 1.2	Ø 18.000				
4 cyl.		+3.0		TL 53.00				
ACCENT I30 ~ I40 ~ IX35 TUCSON ~ VELOSTER KIA DOHC 16V			1 - 2.0					
CD 26.90								
TL 48.00								
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		51155	R 51155	P 46332				
Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized		REFERENCE NO. 23041 2B600 23041 2B610 23041 2B620	REFERENCE NO. 23040-2B600 23040-2B650 23040-2B800					
								38

HYUNDAI				GASOLINE APPLICATION				TEIKIN NO.
G4FA-II	1396 cc	Ø 77.00	2 - 1.2	Ø 18.000				
4 cyl.		+1.7		TL 53.00				
GAMMA DOHV HYUNDAI ACCENT 2014-2015			1 - 2.0					
CD 26.90								
TL 45.60								
		TEIKIN NO.		TEIKIN NO.				
		51159		P 46332				
Surface Treatment Tin Coated Moly Skirt		REFERENCE NO. 23041 2B705						
								39

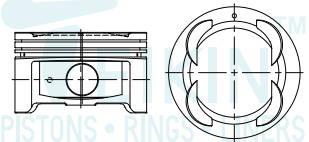
HYUNDAI				DIESEL APPLICATION				TEIKIN NO.
i10 GRAND	3 cyl.	Ø 75.00	2 - 1.75	Ø 28.000				
		-11.9		TL 62.00				
			1 - 3.0					
		TEIKIN NO.		TEIKIN NO.				
		51158AG		P 51150				
Surface Treatment Moly Skirt Bore Clearance MRC: 0.050 mm MP: 7.00 mm		REFERENCE NO.						
								40

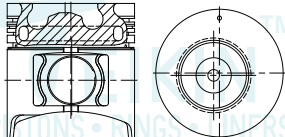
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

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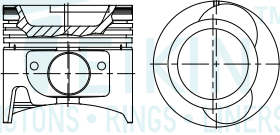
HYUNDAI					DIESEL APPLICATION				
D4FB 1582 cc		Ø 77.20	2 - 1.75	Ø 28.000	TL	140.0	140.0	TEIKIN NO.	
1.6L CRDi DOHC 16v 10/2007 ACCENT ~ ECANTRA I20 ~ I30 ~ I30CW		-12.7		TL 64.00		81.2	81.2	LKSF 51154AG LKSF 51154AG	
4 cyl.		CD 41.90 TL 65.70	1 - 3.0			3.0	83.0		
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.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

41

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						
										
					</					

ISUZU				DIESEL APPLICATION				
6HE1-T-II 7127 cc 6 cyl.		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 39663* LSF 39663		
		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			
Surface Treatment Tin Coated	Bore Clearance MRC: 0.110 mm MP: 34.00 mm							

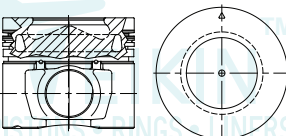
43

ISUZU				DIESEL APPLICATION				
4HG1-II 4 cyl. 	Ø 115.00 -18.5 CD 60.70 TL 104.40	1 - 3.0 HK 1 - 2.5 1 - 4.0	Ø 36.000 TL 79.00 		TL 180.0 OD 118.0 FT 6.1 FD 123.6		TEIKIN NO. LKFF 39242 LKSF 39242	
	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.			
	39242	R 39653	P 39181	B 39181	LFF 39653* LSF 39653			
					Surface Treatment			
					*Phosphate (PH)			
Surface Treatment	Bore Clearance	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.			
Tin Coated	MRC: 0.050 mm MP: 19.50 mm	8-97105-867-0 8-97219-054-0 8-98055-478-0		1-12251-036-0	8-97176-729-0 8-97176-730-0 8-97351-558-0/1 8-97351-559-0/1 8-98014-048-0			

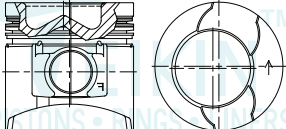
44

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

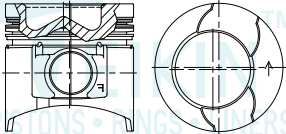
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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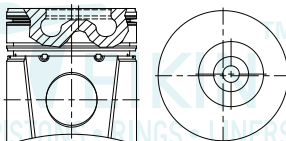
ISUZU				DIESEL APPLICATION				
4HK1-TC		5193 cc	Ø 115.00	1 - 3.0 HK	Ø 40.000	TL	210.0	TEIKIN NO.
ELF400/450 ~ NPR ~ NPS ~ NQR 1994-		4 cyl.	-18.8	1 - 2.5	TL 87.00	OD	118.0	LKFF 39244AG
			CD 66.10			FT 6.0		LKSF 39244AG
			TL 96.60	1 - 4.0		FD 123.7		
			TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	
			39244AG	R 39653	P 39671	B 39671	LFF 39671* LSF 39671	
							Surface Treatment	
							*Phosphate (PH)	
Surface Treatment		Bore Clearance	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	
Moly Skirt		MRC: 0.030 mm MP: 5.00 mm	8-97602-800-0	8-97105-867-0 8-97219-054-0 8-98055-478-0		8-94391-794-0	8-98014-046-0 8-98014-047-0	

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KOMATSU				DIESEL APPLICATION			
S6D95 1 cyl.		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*	
		REFERENCE NO. 6207-31-2141	REFERENCE NO. 6207-31-2400 6207-31-2500 6207-31-2501		REFERENCE NO. 6206-31-3130 6207-31-3130	Surface Treatment *Phosphate (PH)	REFERENCE NO. 6207-21-2110 6207-21-2120 6207-21-2121
Surface Treatment None	Bore Clearance MRC: 0.060 mm MP: 21.40 mm						

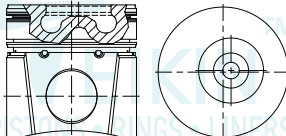
46

KOMATSU				DIESEL APPLICATION			
S6D95 4890 cc 6 cyl.		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. 64101A	TEIKIN NO. R 64101	TEIKIN NO. P 44630	TEIKIN NO. B 64101	TEIKIN NO. LFF 64605*	47
						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	
		Surface Treatment None	Bore Clearance MRC: 0.060 mm MP: 21.40 mm				

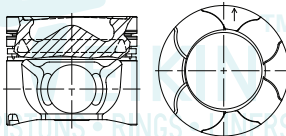
KOMATSU				DIESEL APPLICATION				
S6D102 1 cyl.  Surface Treatment: None Bore Clearance: MRC: 0.100 mm MP: 10.00 mm	Ø 102.00 -22.0 CD 71.60 TL 105.40	1 - 2.9 FK 1 - 2.4 1 - 4.0	Ø 40.000 TL 83.00 			200.0 104.5	TEIKIN NO. LKSF 64102A-1	
	TEIKIN NO. 64102A-1	TEIKIN NO. R 64102	TEIKIN NO. P 64102	TEIKIN NO. B 64102	TEIKIN NO. LSX 64102			48
					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	

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

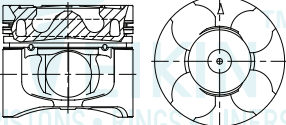
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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KOMATSU				DIESEL APPLICATION				
S6D102	5900 cc 6 cyl.	Ø 102.00 -22.0	1 - 2.9 FK 1 - 2.4 1 - 4.0	Ø 40.000 TL 83.00			200.0 104.5	TEIKIN NO. LKSX 64102A
		CD 71.60 TL 105.40						
		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							

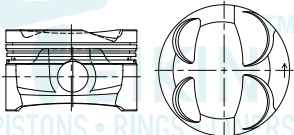
49

MITSUBISHI				DIESEL APPLICATION					
4N15 L200 MONTERO SPORT PAJERO SPORT 2015		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.							
Surface Treatment Moly Skirt Anodized Crown	Bore Clearance MRC: 0.030 mm MP: 5.50 mm	REFERENCE NO. 1110D114 1110D115 1110D116	REFERENCE NO. 1110C712						

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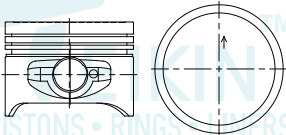
MITSUBISHI				DIESEL APPLICATION					
4D56T CRDi-II		2476 cc	Ø 91.10	1 - 2.5 HK	Ø 32.000		TL 165.0	165.0	TEIKIN NO.
NATIVA		4 cyl.	-19.0	1 - 2.0 HK	TL 75.00		94.2	94.2	LKFX 43300AG
L200			CD 48.20				4.0		LKSF 43300AG
PAJERO SPORT			TL 78.20	1 - 3.0			98.1		LKX 43300AG
2010									
									
*Right 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			
Surface Treatment		Bore Clearance	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.	REFERENCE NO.			
Tin Coated		MRC: 0.030 mm	1110C313 (R/L)	1110B977		MD050430			
		MP: 10.00 mm	1110C314	1110B978		MD103648			
			1110C315	1110B979		MD168963			
			1110C316						
			1110C317						

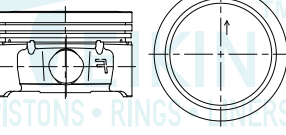
51

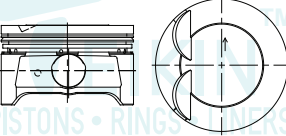
PEUGEOT				GASOLINE APPLICATION				
EP6C	1598 cc	Ø 77.00	1 - 1.2 1 - 1.5 1 - 2.0	Ø 18.000 TL 43.00				TEIKIN NO.
MINI Club Man, One, Cooper Peugeot 207, 208, 308, 3008 DOHC 16V	4 cyl.	CD 27.50 TL 47.50						
		TEIKIN NO. 67108	TEIKIN NO. R 67108	TEIKIN NO. P 42224				
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 5.00 mm	REFERENCE NO. 0628.T1	REFERENCE NO. KS : 800115910000					

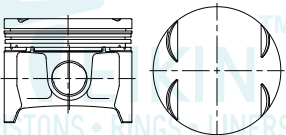
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER  NO FLANGE	 LINER KIT SET
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PEUGEOT				GASOLINE APPLICATION				TEIKIN NO.
1.6L	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				
		REFERENCE NO.						
Surface Treatment None	Bore Clearance MRC: 0.030 mm MP: 9.50 mm							53

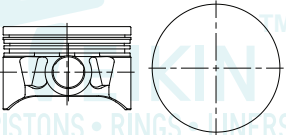
PEUGEOT				GASOLINE APPLICATION				TEIKIN NO.
TU5JP4	1587 cc	Ø 78.50 +0.2 CD 32.30 TL 50.20	1 - 1.2 1 - 1.5 1 - 2.5	Ø 19.490 TL 56.80				
		TEIKIN NO. 67106		TEIKIN NO. P 67106				
		REFERENCE NO. 0628.N2						
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 5.50 mm							54

PEUGEOT				GASOLINE APPLICATION				TEIKIN NO.
EW10A	1998 cc	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				
		REFERENCE NO. 0628.R7 0628 T8	REFERENCE NO. KS :800059240000 MAHLE :04016N0					
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 9.50 mm							55

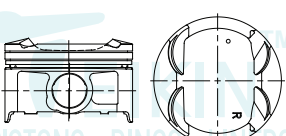
RENAULT				GASOLINE APPLICATION				TEIKIN NO.
K4J	4 cyl.	Ø 79.50 -2.2 CD 37.20 TL 64.60	2 - 1.5 1 - 2.5	Ø 19.990 TL 61.50				
		TEIKIN NO. 70108	TEIKIN NO. R 70600	TEIKIN NO. P 42662				
		REFERENCE NO. 77 01 474 903 77 01 474 904 77 01 474 905	REFERENCE NO. 77 01 473 223 77 01 473 857 KS: 800053040000 MAHLE: 02202N0					
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 10.50 mm							56

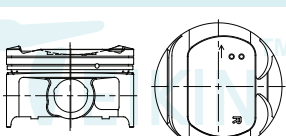
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

 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				TL 62.00				
TL 51.60		1 - 2.5						
		TEIKIN NO.		TEIKIN NO.				
Surface Treatment: Tin Coated Moly Skirt		70109		P 44653				
Bore Clearance: MRC: 0.030 mm MP: 11.00 mm		REFERENCE NO.						
		120A14466R						
								57

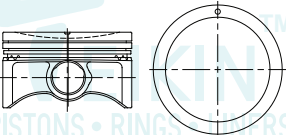
RENAULT				GASOLINE APPLICATION				TEIKIN NO.
2.0L-III	4 cyl.	Ø 82.70	1 - 1.2	Ø 21.000				
SOLO CLIO SPORT		-0.6	1 - 1.5	TL 61.50				
CD 30.20			1 - 2.0					
TL 56.80								
		TEIKIN NO.		TEIKIN NO.				
Surface Treatment: Tin Coated		70106		P 56104				
Bore Clearance: MRC: 0.030 mm MP: 10.50 mm		REFERENCE NO.						
		77 00 112 313						
								58

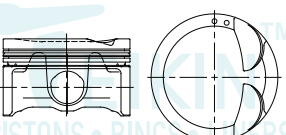
SUBARU				GASOLINE APPLICATION				TEIKIN NO.
FB20	1995 cc	Ø 84.00	2 - 1.0	Ø 22.000				
IMPREZA	4 cyl.	+3.6		TL 52.00				
CD 30.90			1 - 2.0					
TL 55.30								
		TEIKIN NO.		TEIKIN NO.				
*Right Side Shown		55110		P 55106				
Surface Treatment: Moly Skirt		REFERENCE NO.						
Bore Clearance: MRC: 0.030 mm MP: 8.50 mm		12013AB490 (R) 12018AB490 (L)						
								59

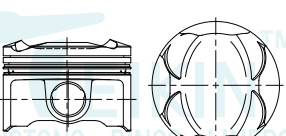
SUBARU				GASOLINE APPLICATION				TEIKIN NO.
FB20-II	1995 cc	Ø 84.00	2 - 1.0	Ø 22.000				
	4 cyl.	+2.1		TL 52.00				
CD 30.90			1 - 2.0					
TL 53.90								
		TEIKIN NO.		TEIKIN NO.				
*Right Side Shown		55111		P 55106				
Surface Treatment: Moly Skirt		REFERENCE NO.						
Bore Clearance: MRC: 0.030 mm MP: 10.00 mm		12013AB810 (R) 12018AB810 (L)						
								60

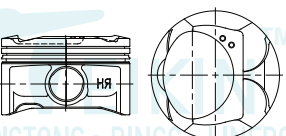
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE	 LINER KIT SET
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SUZUKI				GASOLINE APPLICATION			
K15B SUZUKI ALL NEW ERTIGA 4 cyl.  Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 4.00 mm	Ø 74.00	1 - 1.0	Ø 18.000				TEIKIN NO.
	-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						
							61

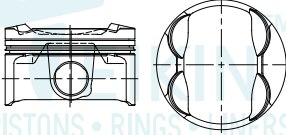
SUZUKI				GASOLINE APPLICATION			
M16A 4 cyl.  Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 6.50 mm	Ø 78.00	2 - 1.0	Ø 20.000				TEIKIN NO.
	-1.8	1 - 2.0	TL 43.00				
	CD 29.80						
	TL 47.30						
	TEIKIN NO.		TEIKIN NO.				
	45157		P 45157				
	REFERENCE NO.						
	12100-54880						
							62

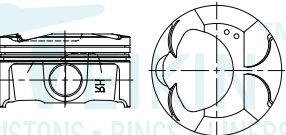
TOYOTA				GASOLINE APPLICATION			
2NR-FE 4 cyl.  Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized Bore Clearance MRC: 0.030 mm MP: 6.00 mm	Ø 72.50	2 - 1.0	Ø 18.000				TEIKIN NO.
	+3.8	1 - 2.0	TL 53.00				
	CD 30.20						
	TL 52.00						
	TEIKIN NO.		TEIKIN NO.				
	46394		P 46332				
	REFERENCE NO.						
	13101-0Y120						
							63

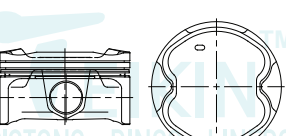
TOYOTA				GASOLINE APPLICATION			
3GR-FSE 3000 cc LEXUS GS190 05-11 "D4" 6 cyl. 05-11  Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized Bore Clearance MRC: 0.030 mm MP: 5.00 mm	Ø 87.50	2 - 1.2	Ø 22.000				TEIKIN NO.
	+2.1	1 - 2.0	TL 56.00				
	CD 31.00						
	TL 54.10						
	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
	46397	R 46397	P 34101				
	REFERENCE NO.	REFERENCE NO.					
	13101-31040-B0 (R) 13301-31010-B0 (L)						
							64

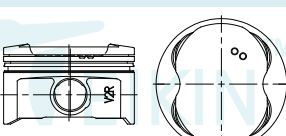
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED NO FLANGE	 LINER KIT SET
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TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
2AR-FE	2494 cc	Ø 90.00	2 - 1.0	Ø 22.000				
4 cyl.		^{+3.4}		TL 56.00				
CD 34.90			1 - 2.0					
TL 56.80								
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		46693	R 46697	P 34101				
		REFERENCE NO.	REFERENCE NO.					
		13211-36032	13011-36020 13011-36030 13011-36070					
Surface Treatment	Bore Clearance							
Moly Skirt	MRC: 0.030 mm							
Anodized Crown	MP: 5.00 mm							
1st Ring Anodized								65

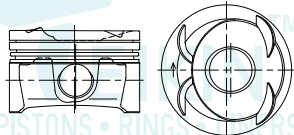
TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
2GR-FSE	3500 cc	Ø 94.00	2 - 1.2	Ø 22.000				
6 cyl.		^{+1.9}		TL 56.00				
CD 31.30			1 - 2.0					
TL 52.70								
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		46396	R 46396	P 34101				
		REFERENCE NO.	REFERENCE NO.					
		13101-31061-B0 (R) 13301-31031-B0 (L)						
Surface Treatment	Bore Clearance							
Moly Skirt	MRC: 0.030 mm							
Anodized Crown	MP: 6.50 mm							
1st Ring Anodized								66

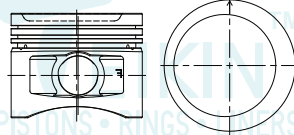
TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
1GR-FE-II	3955 cc	Ø 94.00	2 - 1.2	Ø 22.000				
6 cyl.		^{+2.4}		TL 56.00				
CD 32.80			1 - 2.0					
TL 54.70								
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		46703	R 46368	P 34101				
		REFERENCE NO.	REFERENCE NO.					
		13101-31120	13011-31100 13011-31210					
Surface Treatment	Bore Clearance							
Moly Skirt	MRC: 0.030 mm							
Anodized Crown	MP: 6.50 mm							
1st Ring Anodized								67

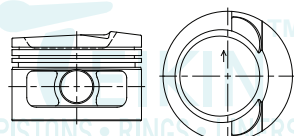
TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
2UZ-FE-II	4700 cc	Ø 94.00	2 - 1.2	Ø 22.000				
8 cyl.		^{+2.5}		TL 62.00				
CD 33.90			1 - 3.0					
TL 57.40								
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		46395	R 46395	P 43222				
		REFERENCE NO.	REFERENCE NO.					
		13101-50082-02 (R) 13301-50072-02 (L)						
Surface Treatment	Bore Clearance							
Moly Skirt	MRC: 0.030 mm							
Anodized Crown	MP: 3.50 mm							
1st Ring Anodized								68

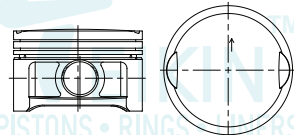
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE LINER KIT SET
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VOLKSWAGEN				GASOLINE APPLICATION				TEIKIN NO.
1.4 TURBO CAVD	1390 cc 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 				
 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							69

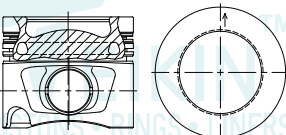
VOLKSWAGEN				GASOLINE APPLICATION				TEIKIN NO.
AAF Eurovan Cargo Transporter T4 Eurovan Van	5 cyl.	Ø 81.00 -4.7 CD 38.30 TL 64.40	1 - 1.75 1 - 2.0 1 - 3.0	Ø 24.000 TL 55.85 				
 PISTONS • RINGS • LINERS		TEIKIN NO. 48224		TEIKIN NO. P 48224				
		REFERENCE NO. 023107065A						
Surface Treatment Chromated Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 10.00 mm							70

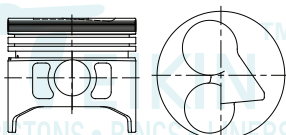
VOLKSWAGEN				GASOLINE APPLICATION				TEIKIN NO.
2.8L	6 cyl.	Ø 81.00 +2.1 CD 32.30 TL 55.70	1 - 1.5 1 - 1.75 1 - 3.0	Ø 20.000 TL 56.58 				
 PISTONS • RINGS • LINERS		TEIKIN NO. 48223		TEIKIN NO. P 42165				
		REFERENCE NO.						
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 4.50 mm							71

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 				
 PISTONS • RINGS • LINERS		TEIKIN NO. 48225	TEIKIN NO. R 48225	TEIKIN NO. P 38151				
		REFERENCE NO. 078 107 065 AF 078 107 103 AF 078 107 103 AJ	REFERENCE NO. 053 107 3111/B 053 198 151 C 06A 198 151 D 06C 198 151 B					
Surface Treatment Chromated Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 6.50 mm							72

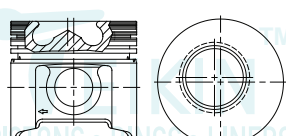
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	  FLANGED NO FLANGE	 LINER KIT SET
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VOLKSWAGEN				DIESEL APPLICATION			
2.0 LT TDI TRANSPORTA		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.
		TEIKIN NO. 48222AG	TEIKIN NO. R 48222	TEIKIN NO. P 48222			
*W/ Insert Bush							
REFERENCE NO. 03L 107 065 N 001		REFERENCE NO.					
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 6.50 mm						73

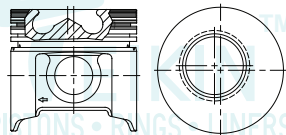
KUBOTA				STATIONERY & AGRICULTURE APPLICATION			
4D78		Ø 78.00 -1.8 CD 36.30 TL 69.50	1 - 2.0 HK 1 - 1.5 1 - 4.0	Ø 22.000 TL 60.00 			TEIKIN NO.
		TEIKIN NO. G0135-1	TEIKIN NO. R G0135	TEIKIN NO. P 34102			
REFERENCE NO. 16060-21114		REFERENCE NO.					
Surface Treatment Tin Coated	Bore Clearance MRC: 0.060 mm MP: 18.00 mm						74

KUBOTA				STATIONERY & AGRICULTURE APPLICATION			
4D78		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.
		TEIKIN NO. G0135	TEIKIN NO. R G0135	TEIKIN NO. P 34102			
REFERENCE NO. 16060-21114		REFERENCE NO.					
Surface Treatment Tin Coated	Bore Clearance MRC: 0.060 mm MP: 18.00 mm						75

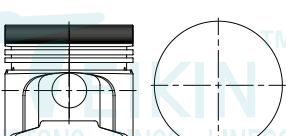
KUBOTA				STATIONERY & AGRICULTURE APPLICATION			
D1503		Ø 83.00 -16.0 CD 43.50 TL 80.00	1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 25.000 TL 64.00 			TEIKIN NO.
		TEIKIN NO. G0600A-1	TEIKIN NO. R G0600	TEIKIN NO. P 42601			
REFERENCE NO. 1G770-21110		REFERENCE NO.					
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.050 mm MP: 22.00 mm						76

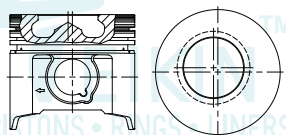
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
D1503	1499 cc 3 cyl.	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.					
		Surface Treatment Moly Skirt	Bore Clearance MRC: 0.050 mm MP: 22.00 mm					
								77

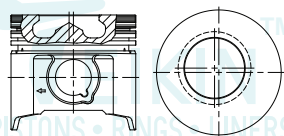
KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
4D85	1 cyl.	Ø 85.00 CD 43.40 TL 79.90	1 - 2.5 HK 1 - 2.0 1 - 5.0	Ø 23.000 TL 63.00 				
		TEIKIN NO. G0136-1		TEIKIN NO. P 51132				
		REFERENCE NO. 19439-21110 19439-21111						
		Surface Treatment Tin Coated	Bore Clearance MRC: 0.070 mm MP: 20.00 mm					
								78

KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
4D85	4 cyl.	Ø 85.00 CD 43.40 TL 79.90	1 - 2.5 HK 1 - 2.0 1 - 5.0	Ø 23.000 TL 63.00 				
		TEIKIN NO. G0136		TEIKIN NO. P 51132				
		REFERENCE NO. 19439-21110 19439-21111						
		Surface Treatment Tin Coated	Bore Clearance MRC: 0.070 mm MP: 20.00 mm					
								79

KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
V2403T	1 cyl.	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.					
		Surface Treatment Moly Skirt	Bore Clearance MRC: 0.040 mm MP: 16.00 mm					
								80

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED DECEMBER 31, 2019

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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KUBOTA				STATIONERY & AGRICULTURE APPLICATION				
V2403T	2434 cc 4 cyl.	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.
 Surface Treatment Bore Clearance Moly Skirt MRC: 0.040 mm MP: 16.00 mm		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		G0601A	R G0601	P 42601				
		REFERENCE NO.	REFERENCE NO.					
		1G924-2111						
81								