

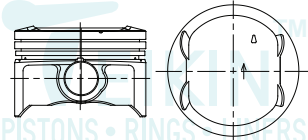
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020



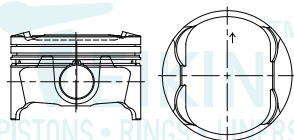
NO FLANGE



GASOLINE APPLICATION

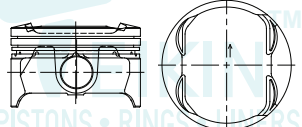
SPARK 1.0		Ø 68.50 +2.3		2 - 1.2		Ø 17.000 TL 52.00								TEIKIN NO.	
4 cyl.		CD 25.00 TL 47.30		1 - 2.0											
		TEIKIN NO. 30129		TEIKIN NO. P 48209											
Surface Treatment Bore Clearance		REFERENCE NO. 25192073													
Moly Skirt		MRC: 0.030 mm MP: 9.00 mm													

GASOLINE APPLICATION

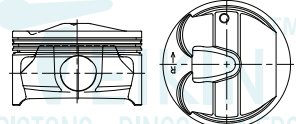
SPARK 1.25 L		Ø 70.50	1 - 1.0	Ø 18.000				TEIKIN NO.
4 cyl. 	CD 24.80	+2.4	1 - 1.2	TL 47.50				
	TL 47.80		1 - 2.0					
	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.					
	30116	R 30116	P 30110					
REFERENCE NO.	REFERENCE NO.							
Surface Treatment	Bore Clearance							
Moly Skirt	MRC: 0.030 mm MP: 8.00 mm							

2

GASOLINE APPLICATION

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

GASOLINE APPLICATION

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

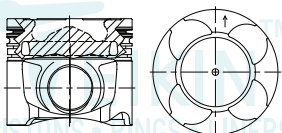
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020



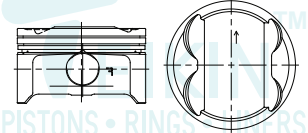
NO FLANGE



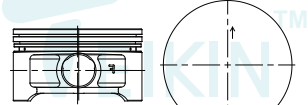
DIESEL APPLICATION

S10	Ø 94.00 -17.1 CD 52.00 TL 80.10	1 - 2.8 FK 1 - 2.0 1 - 2.0	Ø TL 31.990 71.00 					TEIKIN NO.
		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

GASOLINE APPLICATION

1.8L	1798 cc	Ø 86.00	2 - 1.2	Ø 21.000 TL 59.00					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						
		TEIKIN NO.		TEIKIN NO.					
		31132		P 45131					
									
Surface Treatment	Bore Clearance	REFERENCE NO.							
Chromated	MRC: 0.030 mm	05191337AA							
Moly Skirt	MP: 9.00 mm	05191338AA							
		05191339AA							

GASOLINE APPLICATION

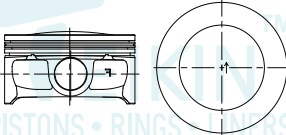
3.3L Town & Country Voyager, Grand Voyager Caravan Grand Caravan 		6 cyl.	Ø 93.00 CD 30.00 TL 52.00	2 - 1.5 1 - 3.0	Ø 22.885 TL 67.50					TEIKIN NO.
			TEIKIN NO. 31133		TEIKIN NO. P 31120					
Surface Treatment Bore Clearance Chromated MRC: 0.030 mm Moly Skirt MP: 8.00 mm			REFERENCE NO. 04897772AA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

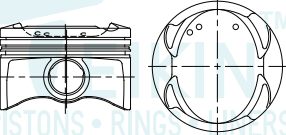
GASOLINE APPLICATION

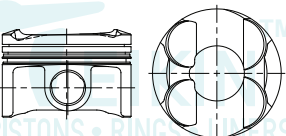
3.6L		Ø 96.00	2 - 1.2	Ø 22.000				TEIKIN NO.
Journey, Avenger, Charger, Challenger, 300, 200, Town & Country, Voyager Caravan, Durango, VW Routan Jeep Grand Cherokee, Wrangler		-0.5		TL 52.00				
6 cyl.		CD 29.60	1 - 2.0					
		TL 51.50						
		TEIKIN NO.		TEIKIN NO.				
		31134		P 55106				
Surface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

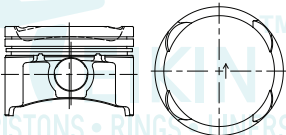
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 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 8 cyl.	Ø 99.50	2 - 1.2	Ø 24.000				TEIKIN NO.
	CD 30.00 TL 55.10	1 - 2.0	TL 63.00 				
	TEIKIN NO. 31135		TEIKIN NO. P 44262				
	REFERENCE NO. 53022257AE 53022258AE						
 PISTONS • RINGS • LINERS							9
Surface Treatment Bore Clearance Chromated MRC: 0.030 mm Moly Skirt MP: 8.00 mm							

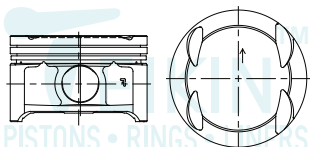
DAIHATSU				GASOLINE APPLICATION			
1KR-DE / 1KR-VE DAIHATSU SIGRA 3 CYL AYLA / HI-MAX 3 CYL 3 cyl.	Ø 71.00	1 - 1.2	Ø 18.000				TEIKIN NO.
	CD 26.50 TL 47.10	1 - 1.0	TL 47.50				
	TEIKIN NO. 32153		TEIKIN NO. P 30110				
	REFERENCE NO. 13211-BZ201-001						
 PISTONS • RINGS • LINERS							10
Surface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

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

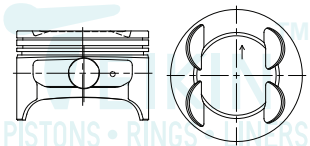
FIAT				GASOLINE APPLICATION			
DOBLO 1.4L 4 cyl.	Ø 72.00	2 - 1.2	Ø 17.973				TEIKIN NO.
	CD 26.80 TL 49.90	1 - 2.0	TL 53.00 				
	TEIKIN NO. 34139	TEIKIN NO. R 34139	TEIKIN NO. P 34122				
	REFERENCE NO.	REFERENCE NO.					
 PISTONS • RINGS • LINERS							12
Surface Treatment Bore Clearance Moly Skirt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

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

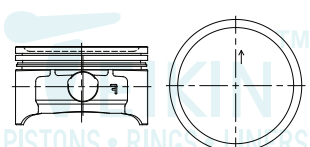
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE LINER KIT SET
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FIAT				GASOLINE APPLICATION				TEIKIN NO.
1.6L	1596 cc	Ø 80.50	2 - 1.2	Ø 21.000				
PALIO SEDAN PALIO HATCH BACK PALIO ADVATURE STILO DOHC 16V	4 cyl.	-1.2 CD 28.40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

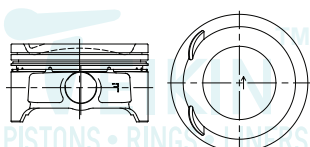
13

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.					

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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					

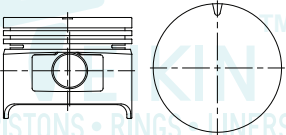
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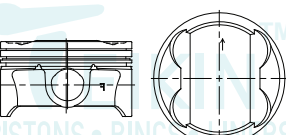
FORD				GASOLINE APPLICATION				TEIKIN NO.
2.5L-II	2488 cc	Ø 89.00	2 - 1.2	Ø 20.000				
Fusion, Escape Mercury Mariner Milan, Mazda 3, 5, 6, CX7 DOHC 16 Val.	4 cyl.	-6.9 CD 28.30 TL 50.50	1 - 2.5	TL 55.00 				
		TEIKIN NO. 35213		TEIKIN NO. P 42108				
Surface Treatment: Chromated Moly Skirt		Bore Clearance: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

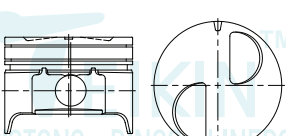
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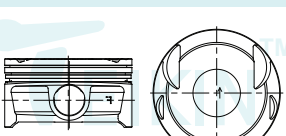
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

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

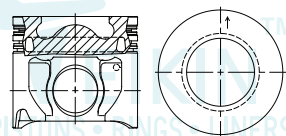
FORD				GASOLINE APPLICATION			
3.7 LTS	6 cyl.	Ø 95.50	1 - 1.2 1 - 1.5 1 - 2.5	Ø 23.000 TL 56.00			TEIKIN NO.
	CD 31.50 TL 55.20	+0.8					
 Surface Treatment Chromated Moly Skirt Bore Clearance MRC: 0.030 mm MP: 7.50 mm		TEIKIN NO. 35207		TEIKIN NO. P 34129			
		REFERENCE NO. BA5Z-6108-L					
						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

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

FORD				GASOLINE APPLICATION			
6.2L	8 cyl.	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					
 Surface Treatment Chromated Moly Skirt Bore Clearance MRC: 0.030 mm MP: 7.00 mm		TEIKIN NO. 35214		TEIKIN NO. P 44262			
		REFERENCE NO. AL3Z6108A					
							20

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

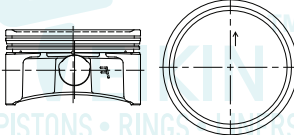
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE LINER KIT SET
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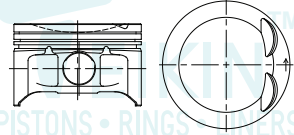
FORD				DIESEL APPLICATION				
2.4L DURATORQ TDCI 16V		Ø 89.90	2 - 2.0	Ø 32.000				TEIKIN NO.
"PUMA" P5AT 2006 - Present Ford Ranger (2006-Present)		5 cyl. -16.3		TL 72.00				
		CD 53.50 TL 80.50	1 - 2.0					
		TEIKIN NO. 35202AG-5	TEIKIN NO. R 35202	TEIKIN NO. P 46254				
Surface Treatment Chromated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

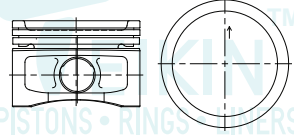
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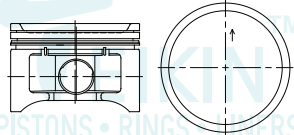
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER  FLANGED NO FLANGE	 LINER KIT SET
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GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
N18XFH 1796 cc Tornado 2010-2016 SOHC 8 Val. 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 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.							
								27

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 Bore Clearance: MRC: 0.030 mm MP: 10.00 mm	REFERENCE NO.							
								28

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 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: Chromated Bore Clearance: MRC: 0.030 mm Moly Skirt: MP: 8.00 mm		12482717 12585784					29

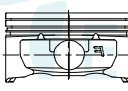
GENERAL MOTORS				GASOLINE APPLICATION			
LY7 3564 cc 6 cyl.	$\emptyset$ 94.00 -3.1 CD 32.10 TL 55.00	1 - 1.2 1 - 1.5 1 - 2.5	$\emptyset$ 24.000 TL 61.00 				TEIKIN NO.
	TEIKIN NO.		TEIKIN NO.				
	58126		P 46300				
	REFERENCE NO.						
Surface Treatment: Moly Skirt Bore Clearance: MRC: 0.030 mm MP: 8.50 mm		12590866					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: Chromated Bore Clearance: MRC: 0.030 mm Moly Skirt: MP: 11.00 mm		19208675					31

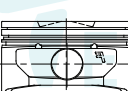
GENERAL MOTORS				GASOLINE APPLICATION			
3.9L Uplander 06-08 Montecarlo 2006 Pontiac G6 06-09 Impala, Malibu 06-07 Buick Terreza 06-07 6 cyl.	$\emptyset$ 99.00 -4.1 CD 33.20 TL 56.20	1 - 1.2 1 - 1.5 1 - 2.5	$\emptyset$ 23.955 TL 65.00 				TEIKIN NO.
	TEIKIN NO.		TEIKIN NO.				
	58129		P 58123				
	REFERENCE NO.						
Surface Treatment: Moly Skirt Bore Clearance: MRC: 0.030 mm MP: 8.50 mm		89018065					32

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

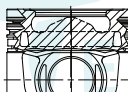
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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GENERAL MOTORS				GASOLINE APPLICATION				TEIKIN NO.
VORTEC VIN 6 Silverado 1500, 2500 Suburban 2500 Sierra 1500, 2500 Yukon 1500, 2500 Corvette 05-07		8 cyl.	Ø 101.60 CD 34.00 TL 55.90	1 - 1.2 1 - 1.5 1 - 2.5	Ø 23.955 TL 65.00 			
 PISTONS • RINGS • LINERS			TEIKIN NO. 58138		TEIKIN NO. P 58123			
Surface Treatment Chromated Moly Skirt		Bore Clearance MRC: 0.030 mm MP: 7.50 mm	REFERENCE NO. 19178305					

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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 			
 PISTONS • RINGS • LINERS			TEIKIN NO. 58135	TEIKIN NO. R 58135	TEIKIN NO. P 58123			
Surface Treatment Chromated Moly Skirt		Bore Clearance MRC: 0.030 mm MP: 7.50 mm	REFERENCE NO. 19178597	REFERENCE NO. 19168090 M-42082CP				

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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		2776 cc 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 			
 PISTONS • RINGS • LINERS			TEIKIN NO. 58128AG		TEIKIN NO. P 43678			
Surface Treatment Moly Skirt		Bore Clearance MRC: 0.050 mm MP: 11.00 mm	REFERENCE NO. 12674046					

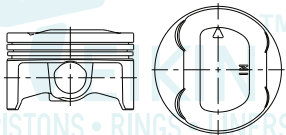
35

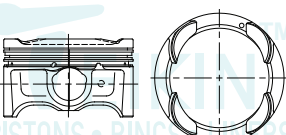
HONDA				GASOLINE APPLICATION				TEIKIN NO.
D16W7 HONDA CIVIC - CRV (01-) SOCH 16V		1590 cc 4 cyl.	Ø 75.00 CD 29.20 TL 48.80	1 - 1.0 1 - 1.2 1 - 2.0	Ø 19.000 TL 56.00 			
 PISTONS • RINGS • LINERS			TEIKIN NO. 38207	TEIKIN NO. R 38170	TEIKIN NO. P 38145			
Surface Treatment None		Bore Clearance MRC: 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				

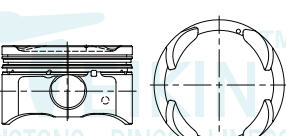
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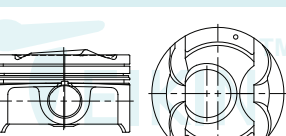
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	  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

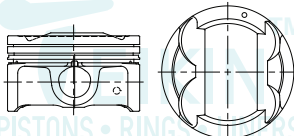
HYUNDAI				GASOLINE APPLICATION				TEIKIN NO.
KAPPA 1.25 MPI	1248 cc	Ø 71.00	1 - 1.0	Ø 18.000				
HYUNDAI i10	4 cyl.	-3.0	1 - 1.2	TL 47.50				
		CD 24.70 TL 42.70	1 - 2.0					
Surface Treatment Bore Clearance								
Tin Coated Moly Skirt	MRC: 0.030 mm MP: 7.50 mm							
		TEIKIN NO.	TEIKIN NO.	TEIKIN 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

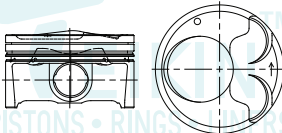
HYUNDAI				GASOLINE APPLICATION				TEIKIN NO.
G4FJ	1591 cc	Ø 77.00	2 - 1.2	Ø 18.000				
ACCENT i30 ~ i40 ~ IX35 TUCSON ~ VELOSTER KIA DOHC 16V	4 cyl.	+3.0		TL 53.00				
		CD 26.90 TL 48.00	1 - 2.0					
Surface Treatment Bore Clearance								
Moly Skirt Anodized Crown 1st Ring Anodized	MRC: 0.030 mm 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 SEPTEMBER 30, 2020

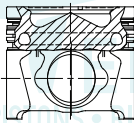
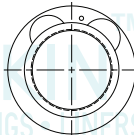
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED NO FLANGE	 LINER KIT SET
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HYUNDAI				GASOLINE APPLICATION				
G4FA-II1396 cc		Ø77.00	2 - 1.2	Ø18.000				TEIKIN NO.
GAMMA DOHV HYUNDAI ACCENT 2014-2015		4 cyl. +1.7 CD 26.90 TL 45.60	1 - 2.0	TL 53.00				
 PISTONS • RINGS • LINERS		TEIKIN NO.		TEIKIN NO.				
		51159		P 46332				
Surface Treatment	Bore Clearance	REFERENCE NO.						
Tin Coated Moly Skirt	MRC: 0.030 mm MP: 6.50 mm	23041 2B705						

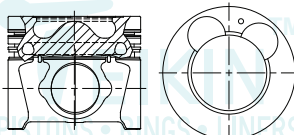
41

HYUNDAI				GASOLINE APPLICATION				
G4NC CARENS, CERATO ELANTRA, FORTE I30, I40, IX35 RONDO, SOUL SPORTAGE, TUCSON (11-)	1999 cc 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.
 PISTONS • RINGS • LINERS		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				DIESEL APPLICATION				
i10 GRAND		Ø 75.00 -11.9	2 - 1.75	Ø 28.000 TL 62.00				TEIKIN NO.
3 cyl.		CD 41.90 TL 65.70	1 - 3.0					
 		TEIKIN NO. 51158AG		TEIKIN NO. P 51150				
Surface Treatment	Bore Clearance	REFERENCE NO.						
Moly Skirt	MRC: 0.050 mm MP: 7.00 mm							

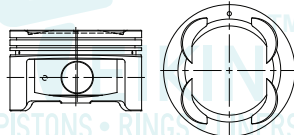
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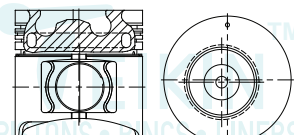
HYUNDAI					DIESEL APPLICATION				
D4FB 1.6L CRDi DOHC 16v 10/2007 ACCENT ~ ECANTRA I20 ~ I30 ~ I30CW	1582 cc 4 cyl.	Ø 77.20 -12.7 CD 41.90 TL 65.70	2 - 1.75 1 - 3.0	Ø 28.000 TL 64.00 		TL 140.0 OD 81.2 FT 3.0 FD 83.0	140.0 81.2	TEIKIN NO. LKSF 51154AG LKSX 51154AG	
 PISTONS • RINGS • LINERS		TEIKIN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

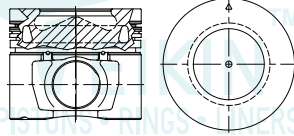
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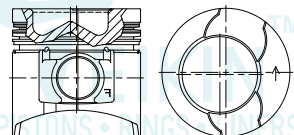
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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ISUZU					GASOLINE APPLICATION				
6VD1-IV PICK UP TFR/TFS (97-) DOHC 24V	3165 cc 6 cyl.	Ø 93.40 -2.0 CD 33.40 TL 57.00	2 - 1.5 1 - 3.0	Ø 22.000 TL 66.00					TEIKIN NO.
	Surface Treatment None	Bore Clearance MRC: 0.030 mm MP: 8.50 mm	TEIKIN NO. 39243	TEIKIN NO. R 39673	TEIKIN NO. P 39104				
			REFERENCE NO. 8-97180-192-0 8-97180-193-0 8-97180-194-0	REFERENCE NO. 8-97136-135-0 8-97170-113-0					
									45

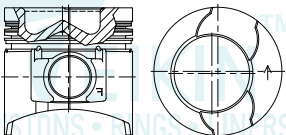
ISUZU					DIESEL APPLICATION				
6HE1-T-II	7127 cc 6 cyl.	Ø 110.00 -23.0 CD 66.10 TL 119.70	1 - 3.9 FK 1 - 3.0 1 - 2.5 1 - 3.0	Ø 40.000 TL 87.00		TL 210.0 OD 113.0 FT 5.6 + 0.4 FD 119.7			TEIKIN NO.
	Surface Treatment Tin Coated	Bore Clearance MRC: 0.110 mm MP: 34.00 mm	TEIKIN NO. 39683AG	TEIKIN NO. R 39663	TEIKIN NO. P 39665	TEIKIN NO. B 39663	TEIKIN NO. LFF 39663* LSF 39663		LKFF 39683AG LKSF 39683AG
			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 *Phosphate (PH)		46

ISUZU					DIESEL APPLICATION				
4HK1-TC ELF400/450 ~ NPR ~ NPS ~ NQR 1994-	5193 cc 4 cyl.	Ø 115.00 -18.8 CD 66.10 TL 96.60	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.
	Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 5.00 mm	TEIKIN NO. 39244AG	TEIKIN NO. R 39653	TEIKIN NO. P 39671	TEIKIN NO. B 39671	TEIKIN NO. LFF 39671* LSF 39671		LKFF 39244AG LKSF 39244AG
			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	REFERENCE NO. 8-98014-046-0 8-98014-047-0			
							Surface Treatment *Phosphate (PH)		47

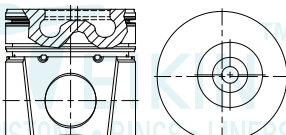
KOMATSU					DIESEL APPLICATION				
S6D95	1 cyl.	Ø 95.00 -19.6 CD 51.20 TL 94.20	1 - 2.5 FK 1 - 2.3 HK 1 - 4.0	Ø 30.000 TL 74.00		TL 180.0 OD 98.0 FT 4.0 FD 104.0			TEIKIN NO.
	Surface Treatment None	Bore Clearance MRC: 0.060 mm MP: 21.40 mm	TEIKIN NO. 64101A-1	TEIKIN NO. R 64101	TEIKIN NO. P 44630	TEIKIN NO. B 64101	TEIKIN NO. LFF 64605*		LKFF 64101A-1
			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 *Phosphate (PH)		48

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

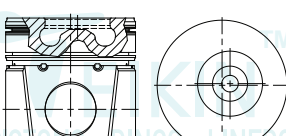
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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KOMATSU						DIESEL APPLICATION			
S6D95 4890 cc 6 cyl.  Surface Treatment Bore Clearance None MRC: 0.060 mm MP: 21.40 mm	Ø 95.00	1 - 2.5 FK 1 - 2.3 HK 1 - 4.0	Ø 30.000 TL 74.00			TL 180.0 OD 98.0 FT 4.0 FD 104.0	TEIKIN NO. LKFF 64101A		
	CD 51.20 TL 94.20								
	TEIKIN NO. 64101A	TEIKIN NO. R 64101	TEIKIN NO. P 44630	TEIKIN NO. B 64101	TEIKIN NO. LFF 64605*				
	REFERENCE NO. 6207-31-2141		REFERENCE NO. 6207-31-2400 6207-31-2500 6207-31-2501		REFERENCE NO. 6206-31-3130 6207-31-3130		REFERENCE NO. 6207-21-2110 6207-21-2120 6207-21-2121		
					Surface Treatment *Phosphate (PH)				

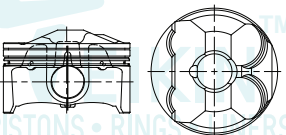
49

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

50

KOMATSU						DIESEL APPLICATION			
S6D102 5900 cc 6 cyl.  Surface Treatment Bore Clearance None MRC: 0.100 mm MP: 10.00 mm	Ø 102.00	1 - 2.9 FK 1 - 2.4 1 - 4.0	Ø 40.000 TL 83.00			200.0 104.5	TEIKIN NO. LKXS 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				
	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				

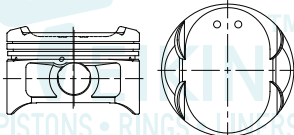
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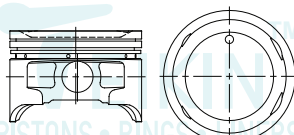
MAZDA						GASOLINE APPLICATION			
SKYACTIV-G-II 1998 cc 4 cyl. MAZDA3 2014-2015 VIN 7 DOHC 16V L4 CX-5 2013-16  Surface Treatment Bore Clearance Moly Skirt MRC: 0.030 mm Anodized Crown MP: 7.60 mm 1st Ring Anodized	Ø 83.50	2 - 1.0 1 - 2.0	Ø 21.000 TL 45.00				TEIKIN NO.		
	CD 25.70 TL 54.60								
	TEIKIN NO. 42225		TEIKIN NO. P 42220						
	REFERENCE NO. PEY3-11-SA0A								

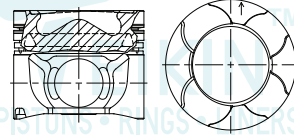
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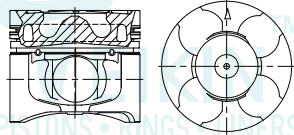
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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MITSUBISHI					GASOLINE APPLICATION			
4A91 MIVEC		Ø 75.00	1 - 1.0	Ø 18.000				TEIKIN NO.
4 cyl.		+3.6	1 - 1.2	TL 50.00				
CD 25.90			1 - 2.0					
TL 49.60								
								
TEIKIN NO.				TEIKIN NO.				
43303				P 45136				
REFERENCE NO.								
1110D300								
Surface Treatment	Bore Clearance							
Moly Skirt	MRC: 0.030 mm							
Anodized Crown	MP: 8.00 mm							
1st Ring Anodized								53

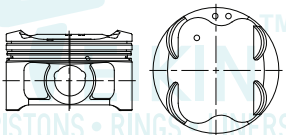
MITSUBISHI					GASOLINE APPLICATION			
4G18-II		Ø 76.00	1 - 1.2	Ø 18.000				TEIKIN NO.
4 cyl.		-3.7	1 - 1.5	TL 58.00				
CD 26.50			1 - 2.8					
TL 52.50								
								
TEIKIN NO.				TEIKIN NO.				
43302				P 44687				
REFERENCE NO.								
MD345934								
Surface Treatment	Bore Clearance							
None	MRC: 0.030 mm							
	MP: 15.00 mm							54

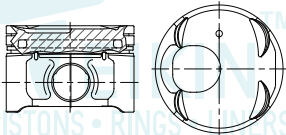
MITSUBISHI					DIESEL APPLICATION			
4N15		2442 cc	1 - 2.0 HK	Ø 32.000		TL 163.0	163.0	TEIKIN NO.
L200		4 cyl.	1 - 1.5	TL 70.00		OD 89.0	89.0	
MONTERO SPORT			1 - 2.0			FT 2.9		
PAJERO SPORT						FD 94.0		
2015								
								
TEIKIN NO.			TEIKIN NO.	TEIKIN NO.		TEIKIN NO.		
43301AG			R 43301	P 42185		LSF 43301		
						LSX 43301		
REFERENCE NO.			REFERENCE NO.			Surface Treatment		
1110D114			1110C712			None		
1110D115						REFERENCE NO.		
1110D116								
Surface Treatment	Bore Clearance							
Moly Skirt	MRC: 0.030 mm							
Anodized Crown	MP: 5.50 mm							55

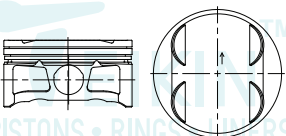
MITSUBISHI					DIESEL APPLICATION			
4D56T CRDI-II		2476 cc	1 - 2.5 HK	Ø 32.000		TL 165.0	165.0	TEIKIN NO.
L200		4 cyl.	1 - 2.0 HK	TL 75.00		OD 94.2	94.2	
PAJERO SPORT			1 - 3.0			FT 4.0		
2010						FD 98.1		
								
TEIKIN NO.			TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.		
43300AG			R 43300	P 43678	B 43672	LFX 43171		
						LSF 43171		
						LSX 43171		
REFERENCE NO.			REFERENCE NO.		REFERENCE NO.	Surface Treatment		
1110C313 (R/L)			1110B977			None		
1110C314			1110B978			REFERENCE NO.		
1110C315			1110B979			MD050430		
1110C316						MD103648		
1110C317						MD168963		
Surface Treatment	Bore Clearance							
Tin Coated	MRC: 0.030 mm							
	MP: 10.00 mm							56

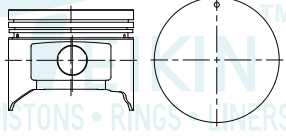
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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NISSAN				GASOLINE APPLICATION			
HR16DE-II		Ø 78.00	1 - 1.2	Ø 19.000			TEIKIN NO.
4 cyl.		+2.1	1 - 1.0	TL 56.00			
CD 29.10			1 - 2.0				
TL 49.70							
							
TEIKIN NO.				TEIKIN NO.			
44361				P 38145			
REFERENCE NO.							
12010-5RB0A							
Surface Treatment	Bore Clearance						
Moly Skirt	MRC: 0.030 mm						
Anodized Crown	MP: 6.50 mm						
1st Ring Anodized							57

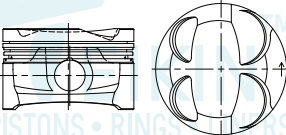
NISSAN				GASOLINE APPLICATION			
MR16DDT		Ø 79.70	1 - 1.2	Ø 21.990			TEIKIN NO.
1618 cc		-4.5	1 - 1.0	TL 54.50			
NISSAN JUKE 2011-2015			1 - 2.0				
DOHC 16V L4							
CD 35.30							
TL 53.80							
							
TEIKIN NO.			TEIKIN NO.	TEIKIN NO.			
44362G			R 44362	P 44362			
REFERENCE NO.			REFERENCE 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							58

NISSAN				GASOLINE APPLICATION			
VQ35DE-III		Ø 95.50	2 - 1.2	Ø 22.000			TEIKIN NO.
6 cyl.		-0.2	1 - 2.0	TL 55.00			
Altima							
Pathfinder							
2009-2017							
CD 29.50							
TL 49.70							
							
TEIKIN NO.				TEIKIN NO.			
44360				P 48102			
REFERENCE NO.							
Surface Treatment	Bore Clearance						
Chromated	MRC: 0.030 mm						
Moly Skirt	MP: 7.00 mm						
							59

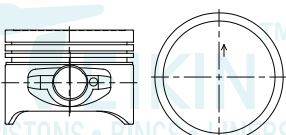
NISSAN				GASOLINE APPLICATION			
TB45DE/TB48DE		Ø 99.50	1 - 2.0	Ø 22.990			TEIKIN NO.
4 cyl.			1 - 1.5	TL 65.00			
CD 40.30			1 - 4.0				
TL 80.00							
							
TEIKIN NO.			TEIKIN NO.	TEIKIN NO.			
44347-4			R 44347	P 44347			
REFERENCE NO.			REFERENCE NO.				
A2010-VB08B							
A2010-VC28B							
Surface Treatment	Bore Clearance						
Anodized Crown	MRC: 0.030 mm						
1st Ring Anodized	MP: 20.00 mm						
							60

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

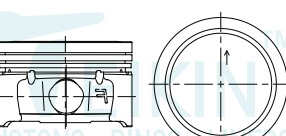
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE LINER KIT SET
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PEUGEOT				GASOLINE APPLICATION				TEIKIN NO.
EP6C 1598 cc MINI Club Man, One, Cooper Peugeot 207, 208, 308, 3008 DOHC 16V 4 cyl.	$\emptyset$ 77.00 -2.0 CD 27.50 TL 47.50	1 - 1.2 1 - 1.5 1 - 2.0	$\emptyset$ 18.000 TL 43.00 					
	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						

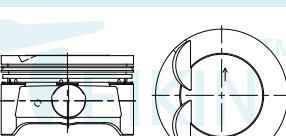
61

PEUGEOT				GASOLINE APPLICATION				TEIKIN NO.
1.6L 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: None Bore Clearance: MRC: 0.030 mm MP: 9.50 mm	REFERENCE NO.							

62

PEUGEOT				GASOLINE APPLICATION				TEIKIN NO.
TU5JP4 1587 cc 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: Tin Coated Bore Clearance: MRC: 0.030 mm MP: 5.50 mm	REFERENCE NO. 0628.N2							

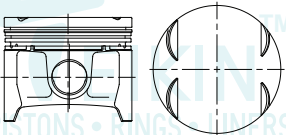
63

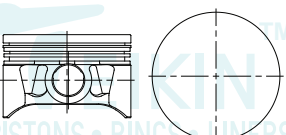
PEUGEOT				GASOLINE APPLICATION				TEIKIN NO.
EW10A 1998 cc 307 CC 06-10 307 SEDAN 07-10 307 Xsi, X LINE-FELINE 06-10 DOHC 16V 4 cyl.	$\emptyset$ 85.00 +0.2 CD 29.00 TL 51.20	1 - 1.2 1 - 1.5 1 - 2.5	$\emptyset$ 21.000 TL 56.00					
	TEIKIN NO. 67107	TEIKIN NO. R 67107	TEIKIN NO. P 38151					
Surface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

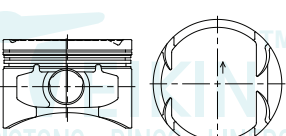
64

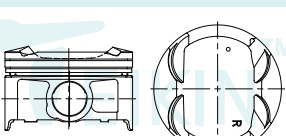
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE LINER KIT SET
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RENAULT				GASOLINE APPLICATION				TEIKIN NO.
K4J 4 cyl.  Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm MP: 10.50 mm	Ø 79.50	2 - 1.5	Ø 19.990					
	CD 37.20 TL 64.60	1 - 2.5	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						65

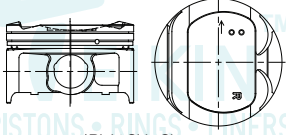
RENAULT				GASOLINE APPLICATION				TEIKIN NO.
K7M-III 4 cyl.  Surface Treatment: Tin Coated Moly Skirt Bore Clearance: MRC: 0.030 mm MP: 11.00 mm	Ø 79.50	2 - 1.5	Ø 18.990					
	CD 28.30 TL 51.60	1 - 2.5	TL 62.00					
	TEIKIN NO. 70109		TEIKIN NO. P 44653					
	REFERENCE NO. 120A14466R							66

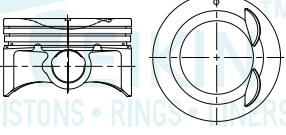
RENAULT				GASOLINE APPLICATION				TEIKIN NO.
2.0L-III SOLO CLIO SPORT 4 cyl.  Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm MP: 10.50 mm	Ø 82.70	1 - 1.2 1 - 1.5 1 - 2.0	Ø 21.000 TL 61.50					
	CD 30.20 TL 56.80							
	TEIKIN NO. 70106		TEIKIN NO. P 56104					
	REFERENCE NO. 77 00 112 313							67

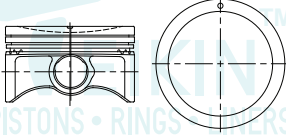
SUBARU				GASOLINE APPLICATION				TEIKIN NO.
FB20 IMPREZA 1995 cc 4 cyl.  Surface Treatment: Moly Skirt Bore Clearance: MRC: 0.030 mm MP: 8.50 mm	Ø 84.00	2 - 1.0 1 - 2.0	Ø 22.000 TL 52.00					
	CD 30.90 TL 55.30							
	TEIKIN NO. 55110		TEIKIN NO. P 55106					
	REFERENCE NO. 12013AB490 (R) 12018AB490 (L)							68

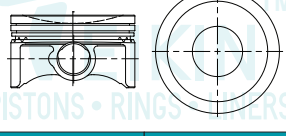
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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SUBARU				GASOLINE APPLICATION				TEIKIN NO.
FB20-II 1995 cc 4 cyl.  *Right Side Shown Surface Treatment Bore Clearance Moly Skirt MRC: 0.030 mm MP: 10.00 mm	Ø 84.00 +2.1 CD 30.90 TL 53.90	2 - 1.0 1 - 2.0	Ø 22.000 TL 52.00 					
	TEIKIN NO. 55111		TEIKIN NO. P 55106					
	REFERENCE NO. 12013AB810 (R) 12018AB810 (L)							
								69

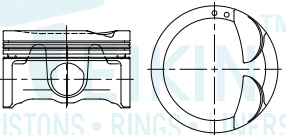
SUZUKI				GASOLINE APPLICATION				TEIKIN NO.
K12M 1197 cc 4 cyl. IGNIS 1.2L ALPHA 2016 - NOW  Surface Treatment Bore Clearance Moly Skirt MRC: 0.030 mm MP: 6.50 mm	Ø 73.00 -6.2 CD 27.30 TL 44.50	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 46.50 					
	TEIKIN NO. 45160		TEIKIN NO. P 45148					
	REFERENCE NO. 12111M83P00							
								70

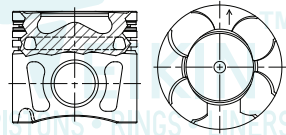
SUZUKI				GASOLINE APPLICATION				TEIKIN NO.
K15B SUZUKI ALL NEW ERTIGA 4 cyl.  Surface Treatment Bore Clearance Moly Skirt MRC: 0.030 mm MP: 4.00 mm	Ø 74.00 -3.5 CD 26.00 TL 43.30	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 47.50 					
	TEIKIN NO. 45156		TEIKIN NO. P 30110					
	REFERENCE NO. 12111-73R00-000							
								71

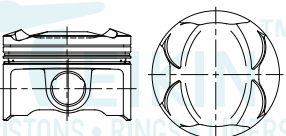
SUZUKI				GASOLINE APPLICATION				TEIKIN NO.
K15B-C New Carry Pick-Up 4 cyl.  Surface Treatment Bore Clearance Moly Skirt MRC: 0.030 mm MP: 6.50 mm	Ø 74.00 -4.9 CD 26.00 TL 43.30	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 47.50 					
	TEIKIN NO. 45158		TEIKIN NO. P 30110					
	REFERENCE NO. 12111-52S00-000							
								72

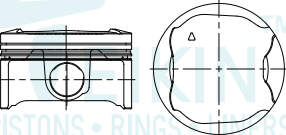
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED NO FLANGE	 LINER KIT SET
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SUZUKI				GASOLINE APPLICATION				TEIKIN NO.
M16A 4 cyl.  Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 6.50 mm	Ø 78.00 -1.8 CD 29.80 TL 47.30	2 - 1.0 1 - 2.0	Ø 20.000 TL 43.00 					73
	TEIKIN NO. 45157		TEIKIN NO. P 45157					
	REFERENCE NO. 12100-54880							

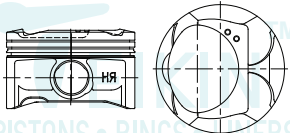
SUZUKI				DIESEL APPLICATION				TEIKIN NO.
D13A 1248 cc 4 cyl. ERTIGA DIESEL  Surface Treatment Chromated Moly Skirt Bore Clearance MRC: 0.030 mm MP: 6.00 mm	Ø 69.60 -12.4 CD 40.40 TL 62.40	2 - 1.5 1 - 2.0	Ø 23.000 TL 56.00 					74
	TEIKIN NO. 45159AG		TEIKIN NO. P 34129					
	REFERENCE NO. 12110M55KE0-0A0							

TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
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 +3.8 CD 30.20 TL 52.00	2 - 1.0 1 - 2.0	Ø 18.000 TL 53.00 					75
	TEIKIN NO. 46394		TEIKIN NO. P 46332					
	REFERENCE NO. 13101-0Y120							

TOYOTA				GASOLINE APPLICATION				TEIKIN NO.
2ZR-FXE 1798 cc 4 cyl. HYBRID, PRIUS HYBRID 2010-15 DOHC 16V L4  Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized Bore Clearance MRC: 0.030 mm MP: 6.50 mm	Ø 80.50 +2.4 CD 28.60 TL 48.90	2 - 1.0 1 - 1.5	Ø 20.012 TL 50.00 					76
	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						

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

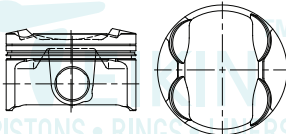
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE LINER KIT SET
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TOYOTA				GASOLINE APPLICATION				
3GR-FSE 3000 cc		Ø 87.50	2 - 1.2	Ø 22.000				TEIKIN NO.
LEXUS GS190 05-11 "D4" 05-11 6 cyl.		+2.1 CD 31.00 TL 54.10	1 - 2.0	TL 56.00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

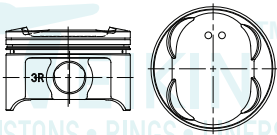
77

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

78

TOYOTA				GASOLINE APPLICATION				
2AR-FE	2494 cc 4 cyl.	Ø 90.00 +3.4 CD 34.90 TL 56.80	2 - 1.0 1 - 2.0	Ø 22.000 TL 56.00 				TEIKIN NO.
 PISTONS • RINGS • PINNERS		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								

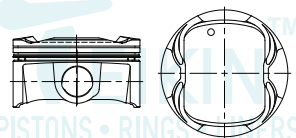
79

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

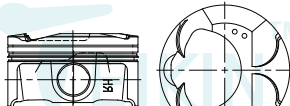
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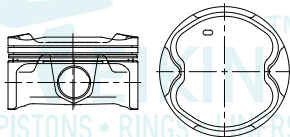
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

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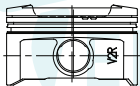
TOYOTA		GASOLINE APPLICATION						
2GR-FE		Ø 94.00 +2.1	2 - 1.2	Ø 22.000 TL 56.00				TEIKIN NO.
4 cyl.		CD 31.30 TL 52.50	1 - 2.0					
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.			
		46363-4	R 46363	P 34101	B 46360			
Surface Treatment	Bore Clearance	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.			
Moly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

81

TOYOTA				GASOLINE APPLICATION					
2GR-FSE		3500 cc	Ø 94.00	2 - 1.2	Ø 22.000				TEIKIN NO.
LEXUS GS190 05-11 05-11		6 cyl.	+1.9		TL 56.00				
 *Right Side Shown		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									
82									

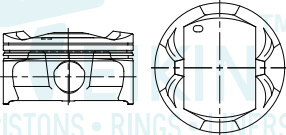
TOYOTA				GASOLINE APPLICATION				
1GR-FE-II LAND CRUISER PRADO GRJ150 DOHC 24V (09--)		3955 cc 6 cyl.	Ø 94.00 +2.4 CD 32.80 TL 54.70	2 - 1.2 1 - 2.0	Ø 22.000 TL 56.00 	TL OD	168.0 98.0	TEIKIN NO. LKSX 46703
		TEIKIN NO. 46703	TEIKIN NO. R 46368	TEIKIN NO. P 34101	TEIKIN NO. LSX 46272			
					Surface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

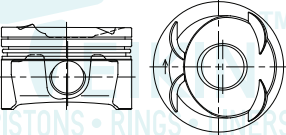
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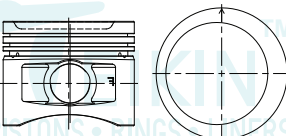
TOYOTA		GASOLINE APPLICATION						
2UZ-FE-II	4700 cc	Ø 94.00 +2.5 CD 33.90 TL 57.40	2 - 1.2 1 - 3.0	Ø 22.000 TL 62.00 				TEIKIN NO.
LAND CRUISER 200 07-NEW	8 cyl.							
  *Right Side Shown		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		46395	R 46395	P 43222				
Surface Treatment	Bore Clearance	REFERENCE NO.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

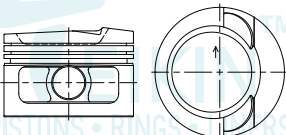
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE LINER KIT SET
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TOYOTA				GASOLINE APPLICATION				
1UR-FE SEQUOIA 2012-12, TUNDRA PICKUP 2010-16 DOHC 32V V8	4608 cc 8 cyl.	Ø 94.00 +1.9 CD 31.10 TL 53.00	2 - 1.2 1 - 2.0	Ø 22.000 TL 56.00 				TEIKIN NO.
		TEIKIN NO. 46399		TEIKIN NO. P 34101				
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 7.00 mm	REFERENCE NO. 13101-0S020					85

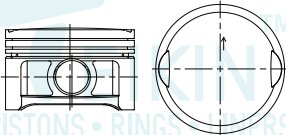
VOLKSWAGEN				GASOLINE APPLICATION				
1.4 TURBO CAVD	1390 cc 4 cyl.	Ø 76.51 +2.0 CD 28.90 TL 49.90	1 - 1.2 1 - 1.5 1 - 2.0	Ø 19.000 TL 52.00 				TEIKIN NO.
		TEIKIN NO. 48221	TEIKIN NO. R 48221	TEIKIN NO. P 44258				
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized 2nd Ring Anodized		Bore Clearance: MRC: 0.030 mm MP: 4.00 mm	REFERENCE NO. 03C 107 065 CE	REFERENCE NO.				86

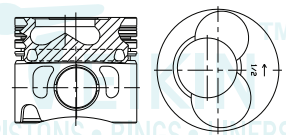
VOLKSWAGEN				GASOLINE APPLICATION				
AAF Eurovan Cargo Transporter T4 Eurovan Van	5 cyl.	Ø 81.00 -4.7 CD 38.30 TL 64.40	1 - 1.75 1 - 2.0 1 - 3.0	Ø 24.000 TL 55.85 				TEIKIN NO.
		TEIKIN NO. 48224		TEIKIN NO. P 48224				
Surface Treatment: Chromated Moly Skirt		Bore Clearance: MRC: 0.030 mm MP: 10.00 mm	REFERENCE NO. 023107065A					87

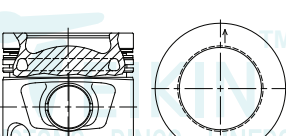
VOLKSWAGEN				GASOLINE APPLICATION				
2.8L	6 cyl.	Ø 81.00 +2.1 CD 32.30 TL 55.70	1 - 1.5 1 - 1.75 1 - 3.0	Ø 20.000 TL 56.58 				TEIKIN NO.
		TEIKIN NO. 48223		TEIKIN NO. P 42165				
Surface Treatment: Tin Coated		Bore Clearance: MRC: 0.030 mm MP: 4.50 mm	REFERENCE NO.					88

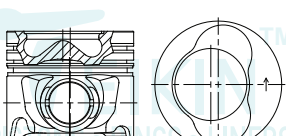
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

 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 Moly Skirt	Bore Clearance MRC: 0.030 mm 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					
								89

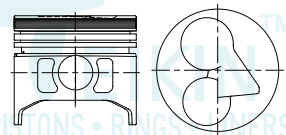
VOLKSWAGEN				DIESEL APPLICATION				TEIKIN NO.
AXB TURBO Eurovan (Diesel) 05-09 SOHC 8 Val. (TDI)	1896 cc 4 cyl.	Ø 79.50 -17.9 CD 45.80 TL 68.80	1 - 1.85 1 - 2.0 1 - 3.0	Ø 26.000 TL 65.50 				
 *Cylinder 1/2 Side Shown		TEIKIN NO. 48226AG	TEIKIN NO. R 48612	TEIKIN NO. P 48222				
Surface Treatment Moly 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) 038 107 065 CH (CYL 1/2) 038 107 065 CJ (CYL 3/4) 038 107 065 EN (CYL 1/2)	REFERENCE NO. KS: 800000810000 KS: 800051640000 MAHLE: 03020N0 G-0811490000					
								90

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.					
								91

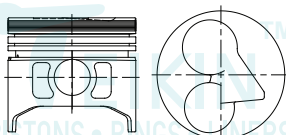
VOLKSWAGEN				DIESEL APPLICATION				TEIKIN NO.
BJK TURBO Crafter (Diesel) 2008-2011 SOHC 10Val. TDi (geometría variable) Crafter Van y Cargo	2461 cc 5 cyl.	Ø 81.00 -16.5 CD 45.70 TL 68.00	1 - 2.5 1 - 2.0 1 - 3.0	Ø 26.000 TL 65.50 				
		TEIKIN NO. 48227A		TEIKIN NO. P 48222				
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 5.50 mm	REFERENCE NO. 076107065						
								92

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

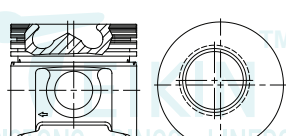
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER  NO FLANGE	 LINER KIT SET
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KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
4D78 1 cyl.  Surface Treatment Tin Coated Bore Clearance MRC: 0.060 mm MP: 18.00 mm	Ø 78.00 -1.8 CD 36.30 TL 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.						

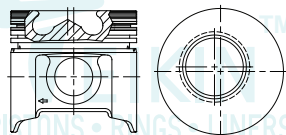
93

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.						

94

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.						

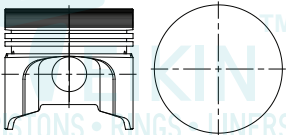
95

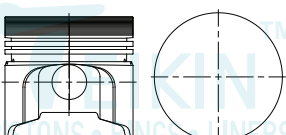
KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
D1503 1499 cc 3 cyl.  Surface Treatment Moly Skirt Bore Clearance MRC: 0.050 mm MP: 22.00 mm	Ø 83.00 -16.0 CD 43.50 TL 80.00	1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 25.000 TL 64.00 					
	TEIKIN NO. G0600A	TEIKIN NO. R G0600	TEIKIN NO. P 42601					
	REFERENCE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

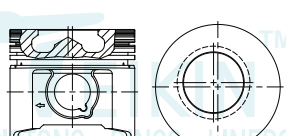
96

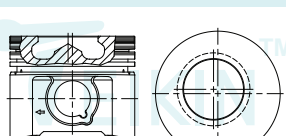
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2020

 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							
								97

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							
								98

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.						
								99

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.						
								100