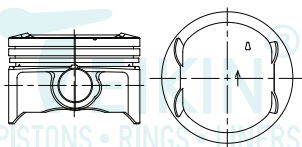
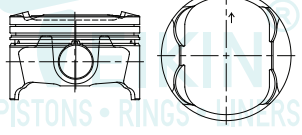
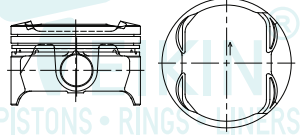


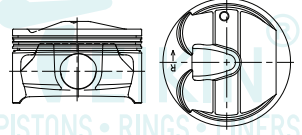
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2019

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

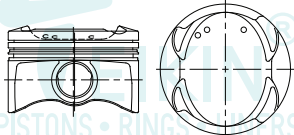
CHEVROLET				GASOLINE APPLICATION			
SPARK 1.25 L 4 cyl.  Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 8.00 mm	Ø 70.50 +2.4 CD 24.80 TL 47.80	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 47.50 				TEIKIN NO.
	TEIKIN NO. 30116	TEIKIN NO. R 30116	TEIKIN NO. P 30110				
	REFERENCE NO.	REFERENCE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

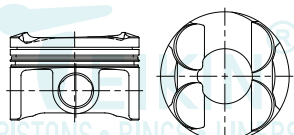
CHEVROLET				GASOLINE APPLICATION			
NEW OPTRA 4 cyl.  Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized Bore Clearance MRC: 0.030 mm MP: 9.00 mm	Ø 74.70 +2.5 CD 25.80 TL 48.30	2 - 1.2 1 - 2.0	Ø 18.000 TL 47.50 				TEIKIN NO.
	TEIKIN NO. 30128		TEIKIN NO. P 30110				
	REFERENCE NO.						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

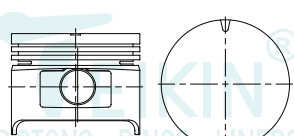
CHEVROLET				GASOLINE APPLICATION			
CAPTIVA 3.0 L 3000 cc 6 cyl.  *Right Side Shown Surface Treatment Moly Skirt Anodized Crown 1st Ring Anodized Bore Clearance MRC: 0.030 mm MP: 6.00 mm	Ø 89.00 +5.3 CD 29.00 TL 56.30	1 - 1.0 1 - 1.2 1 - 1.5	Ø 24.000 TL 52.00 				TEIKIN NO.
	TEIKIN NO. 30117	TEIKIN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

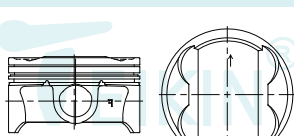
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2019

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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DAIHATSU				GASOLINE APPLICATION				TEIKIN NO.
1KR-DE / 1KR-VE 998 cc DAIHATSU SIGRA 3 CYL AYLA / HI-MAX 3 CYL	3 cyl.	Ø 71.00 +2.8 CD 26.50 TL 47.10	1 - 1.2 1 - 1.0 1 - 2.0	Ø 18.000 TL 47.50				
		TEIKIN NO. 32153		TEIKIN NO. P 30110				
Surface Treatment Bore Clearance Moly Skirt MRC: 0.030 mm Anodized Crown MP: 3.50 mm 1st Ring Anodized		REFERENCE NO. 13211-BZ201-001						
								5

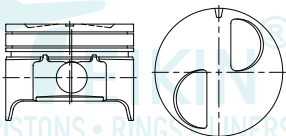
DAIHATSU				GASOLINE APPLICATION				TEIKIN NO.
3NR-VE 1197 cc DAIHATSU SIGRA 4 CYL AYLA 4 CYL	4 cyl.	Ø 72.50 +2.5 CD 30.20 TL 49.20	1 - 1.2 1 - 1.0 1 - 2.0	Ø 18.000 TL 53.00				
		TEIKIN NO. 32152		TEIKIN NO. P 46332				
Surface Treatment Bore Clearance Moly Skirt MRC: 0.030 mm Anodized Crown MP: 5.50 mm 1st Ring Anodized		REFERENCE NO. 13101-BZ270-001						
								6

FORD				GASOLINE APPLICATION				TEIKIN NO.
2.8 LTS	6 cyl.	Ø 93.00 CD 38.50 TL 73.00	1 - 2.0 1 - 2.5 1 - 4.0	Ø 24.000 TL 72.00				
		TEIKIN NO. 35208		TEIKIN NO. P 35208				
Surface Treatment Bore Clearance None MRC: 0.030 mm MP: 14.50 mm		REFERENCE NO.						
								7

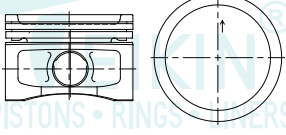
FORD				GASOLINE APPLICATION				TEIKIN NO.
3.7 LTS	6 cyl.	Ø 95.50 +0.8 CD 31.50 TL 55.20	1 - 1.2 1 - 1.5 1 - 2.5	Ø 23.000 TL 56.00				
		TEIKIN NO. 35207		TEIKIN NO. P 34129				
Surface Treatment Bore Clearance Chromated Moly Skirt MRC: 0.030 mm MP: 7.50 mm		REFERENCE NO. BA5Z-6108-L						
								8

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2019

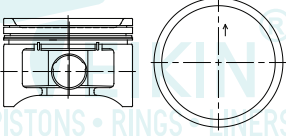
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE LINER KIT SET
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FORD				GASOLINE APPLICATION				
MOT 2.3L 4 cyl.  Surface Treatment Bore Clearance None MRC: 0.030 mm MP: 17.50 mm	Ø 96.01 CD 40.10 TL 72.20	2 - 1.5 1 - 4.0	Ø 23.170 TL 76.20				TEIKIN NO.	
	TEIKIN NO.		TEIKIN NO.					
	35210		P 35169					
REFERENCE NO.								

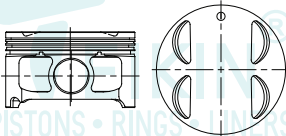
9

GENERAL MOTORS				GASOLINE APPLICATION				
3.1L MALIBU 97-04 155 CP 6 cyl.  Surface Treatment Tin Coated Moly Skirt Bore Clearance MRC: 0.030 mm MP: 7.50 mm	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.	
	TEIKIN NO.		TEIKIN NO.					
	58125		P 34129					
REFERENCE NO.								

10

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

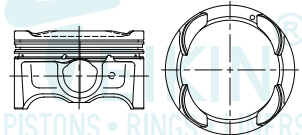
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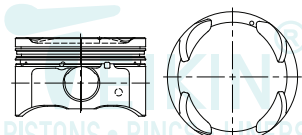
GENERAL MOTORS				GASOLINE APPLICATION				
LY7	3564 cc 6 cyl.	Ø 94.00	1 - 1.2	Ø 24.000				TEIKIN NO.
		-3.1	1 - 1.5	TL 61.00				
		CD 32.10	1 - 2.5					
		TL 55.00						
		TEIKIN NO.		TEIKIN NO.				
		58126		P 46300				
		REFERENCE NO.						
		12590866						
Surface Treatment	Bore Clearance							
Moly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

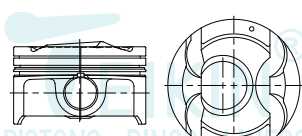
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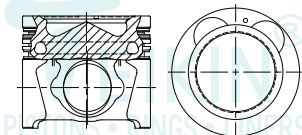
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2019

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE	 LINER KIT SET
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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		1 - 2.0					
	TL 42.70							
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		51156	R 51140	P 30110				
Surface Treatment Tin Coated Bore Clearance MRC: 0.030 mm Moly Skirt MP: 7.50 mm		REFERENCE NO. 23041 03330 23041 03340 23041 03350	REFERENCE NO. 23040-03000					
								13

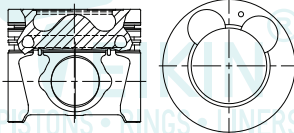
HYUNDAI				GASOLINE APPLICATION				TEIKIN NO.
G4LA-II	1248 cc	Ø 71.00	1 - 1.0	Ø 18.000				
	4 cyl.	-3.0	1 - 1.2	TL 47.50				
	CD 24.70		1 - 2.0					
	TL 42.70							
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		51157	R 51140	P 30110				
Surface Treatment Tin Coated Bore Clearance MRC: 0.030 mm Moly Skirt MP: 6.00 mm		REFERENCE NO. 23041 03230 23041 03240 23041 03250	REFERENCE NO. 23040-03000 23040-03050					
								14

HYUNDAI				GASOLINE APPLICATION				TEIKIN NO.
G4FJ	1591 cc	Ø 77.00	2 - 1.2	Ø 18.000				
ACCENT	4 cyl.	+3.0		TL 53.00				
I30 ~ I40 ~ IX35		CD 26.90	1 - 2.0					
TUCSON ~ VELOSTER		TL 48.00						
KIA DOHC 16V								
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.				
		51155	R 51155	P 46332				
Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm Anodized Crown MP: 7.00 mm 1st Ring Anodized		REFERENCE NO. 23041 2B600 23041 2B610 23041 2B620	REFERENCE NO. 23040-2B600 23040-2B650 23040-2B800					
								15

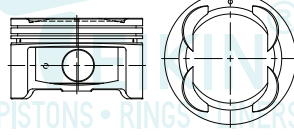
HYUNDAI				DIESEL APPLICATION				TEIKIN NO.
i10 GRAND	3 cyl.	Ø 75.00	2 - 1.75	Ø 28.000				
		-11.9		TL 62.00				
		CD 41.90	1 - 3.0					
		TL 65.70						
		TEIKIN NO.		TEIKIN NO.				
		51158AG		P 51150				
Surface Treatment Moly Skirt Bore Clearance MRC: 0.050 mm MP: 7.00 mm		REFERENCE NO.						
								16

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2019

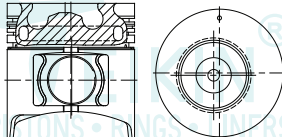
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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HYUNDAI					DIESEL APPLICATION				
D4FB	1582 cc	Ø 77.20	2 - 1.75	Ø 28.000		TL 140.0	140.0	TEIKIN NO.	
1.6L CRDi DOHC 16v 10/2007 ACCENT ~ ECANTRA I20 ~ I30 ~ I30CW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

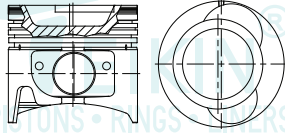
17

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

18

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							

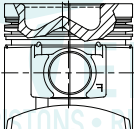
19

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. 39242	TEIKIN NO. R 39653	TEIKIN NO. P 39181	TEIKIN NO. B 39181	TEIKIN NO. LFF 39653* LSF 39653			
					Surface Treatment *Phosphate (PH)			
	REFERENCE NO. 8-97105-867-0 8-97219-054-0 8-98055-478-0		REFERENCE NO. 1-12251-036-0		REFERENCE NO. 8-97176-729-0 8-97176-730-0 8-97351-558-0/1 8-97351-559-0/1 8-98014-048-0			
Surface Treatment Tin Coated	Bore Clearance MRC: 0.050 mm MP: 19.50 mm							

20

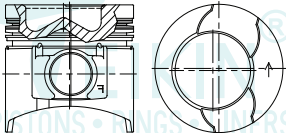
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2019

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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KOMATSU				DIESEL APPLICATION			
S6D95 1 cyl.  Surface Treatment Bore Clearance None MRC: 0.060 mm MP: 21.40 mm	Ø 95.00 -19.6 CD 51.20 TL 94.20	1 - 2.5 FK 1 - 2.3 HK 1 - 4.0	Ø 30.000 TL 74.00 	TL OD FT FD	180.0 98.0 4.0 104.0	TEIKIN NO. LKFF 64101A-1	
	TEIKIN NO. 64101A-1	TEIKIN NO. R 64101	TEIKIN NO. P 44630	TEIKIN NO. B 64101	TEIKIN NO. LFF 64605		
	Surface Treatment None						
	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		

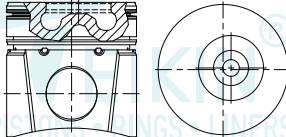
21

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KOMATSU					GASOLINE APPLICATION				
S6D95 4890 cc 6 cyl.  Surface Treatment Bore Clearance None MRC: 0.060 mm MP: 21.40 mm	Ø 95.00 -19.6 CD 51.20 TL 94.20	1 - 2.5 FK 1 - 2.3 HK 1 - 4.0	Ø 30.000 TL 74.00 		TL 180.0 OD 98.0 FT 4.0 FD 104.0		TEIKIN NO. LKFF 64101A		
	TEIKIN NO. 64101A	TEIKIN NO. R 64101	TEIKIN NO. P 44630	TEIKIN NO. B 64101	TEIKIN NO. LFF 64605				
					Surface Treatment None				
	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				

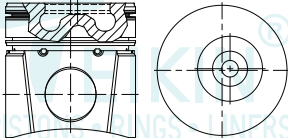
22

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

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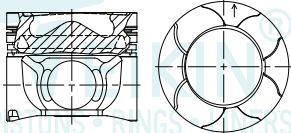
KOMATSU				DIESEL APPLICATION				
S6D102 5900 cc 6 cyl.  Surface Treatment Bore Clearance None MRC: 0.100 mm MP: 10.00 mm	Ø 102.00 -22.0 CD 71.60 TL 105.40	1 - 2.9 FK 1 - 2.4 1 - 4.0	Ø 40.000 TL 83.00 			200.0 104.5	TEIKIN NO. LKSX 64102A	
	TEIKIN NO. 64102A	TEIKIN NO. R 64102	TEIKIN NO. P 64102	TEIKIN 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

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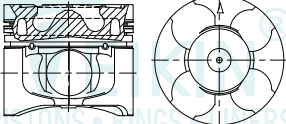
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ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2019

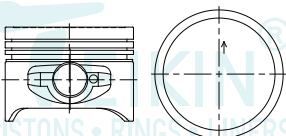
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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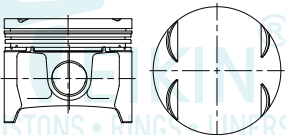
MITSUBISHI					DIESEL APPLICATION				
4N15		2442 cc	Ø 86.00	1 - 2.0 HK	Ø 32.000		TL 163.0	163.0	TEIKIN NO.
L200 MONTERO SPORT PAJERO SPORT 2015		4 cyl.	-16.5	1 - 1.5	TL 70.00		89.0	89.0	LKSF 43301AG LKSX 43301AG
		CD 47.80		1 - 2.0			2.9	94.0	
		TL 71.50							
		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.		TEIKIN NO.			
		43301AG	R 43301	P 42185		LSF 43301 LSX 43301			
						Surface Treatment			
						None			
Surface Treatment		Bore Clearance	REFERENCE NO.	REFERENCE NO.			REFERENCE NO.		
Moly Skirt		MRC: 0.030 mm	1110D114	1110C712					
Anodized Crown		MP: 5.50 mm	1110D115						
			1110D116						

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MITSUBISHI					DIESEL APPLICATION				
4D56T CRDi-II		2476 cc	Ø 91.10 -19.0	1 - 2.5 HK 1 - 2.0 HK 1 - 3.0	Ø 32.000 TL 75.00		TL 165.0 OD 94.2 FT 4.0 FD 98.1	164.5 94.2	TEIKIN NO. LKFX 43300AG LKSF 43300AG LKSX 43300AG
NATIVA L200 PAJERO SPORT 2010		4 cyl.	CD 48.20 TL 78.20						
 *Right Side Shown		TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.			
		43300AG	R 43300	P 43678	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 MP: 10.00 mm	1110C313 (R/L) 1110C314 1110C315 1110C316 1110C317	1110B977 1110B978 1110B979			MD050430 MD103648 MD168963			

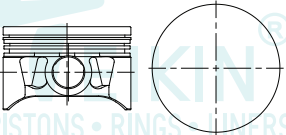
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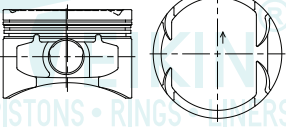
PEUGEOT					GASOLINE APPLICATION				
1.6L	4 cyl.	Ø 78.50 -0.3 CD 32.20 TL 57.50	2 - 1.5 1 - 3.0	Ø 19.490 TL 62.00				TEIKIN NO.	
		TEIKIN NO. 67104		TEIKIN NO. P 67104					
		REFERENCE NO.							
		Surface Treatment None	Bore Clearance MRC: 0.030 mm MP: 9.50 mm						
									27

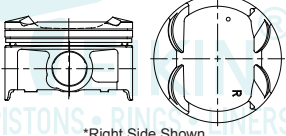
RENAULT					GASOLINE APPLICATION				
K4J	4 cyl.	Ø 79.50 -2.2 CD 37.20 TL 64.60	2 - 1.5 1 - 2.5	Ø 19.990 TL 61.50				TEIKIN NO.	
		TEIKIN NO. 70108	TEIKIN NO. R 70600	TEIKIN NO. P 42662					
		REFERENCE NO. 77 01 474 903 77 01 474 904 77 01 474 905	REFERENCE NO. 77 01 473 223 77 01 473 857 KS: 800053040000 MAHLE: 02202N0						
		Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 10.50 mm						
									28

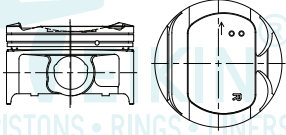
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2019

 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.  Surface Treatment Tin Coated Bore Clearance MRC: 0.030 mm MP: 11.00 mm	Ø 79.50	2 - 1.5	Ø 18.990					
	CD 28.30		TL 62.00					
	TL 51.60	1 - 2.5						
	TEIKIN NO. 70109		TEIKIN NO. P 44653					
REFERENCE NO. 120A14466R								29

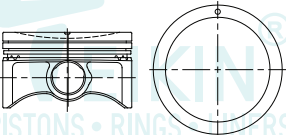
RENAULT				GASOLINE APPLICATION				TEIKIN NO.
2.0L-III 4 cyl. SOLO CLIO SPORT  Surface Treatment Tin Coated Bore Clearance MRC: 0.030 mm MP: 10.50 mm	Ø 82.70	1 - 1.2	Ø 21.000					
	CD 30.20	1 - 1.5	TL 61.50					
	TL 56.80	1 - 2.0						
	TEIKIN NO. 70106		TEIKIN NO. P 56104					
REFERENCE NO. 77 00 112 313								30

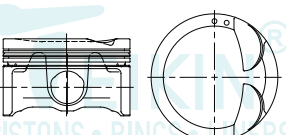
SUBARU				GASOLINE APPLICATION				TEIKIN NO.
FB20 1995 cc 4 cyl. IMPREZA  Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 8.50 mm *Right Side Shown	Ø 84.00	2 - 1.0	Ø 22.000					
	CD 30.90		TL 52.00					
	TL 55.30	1 - 2.0						
	TEIKIN NO. 55110		TEIKIN NO. P 55106					
REFERENCE NO. 12013AB490 (R) 12018AB490 (L)								31

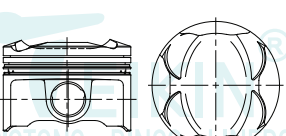
SUBARU				GASOLINE APPLICATION				TEIKIN NO.
FB20-II 1995 cc 4 cyl.  Surface Treatment Moly Skirt Bore Clearance MRC: 0.030 mm MP: 10.00 mm *Right Side Shown	Ø 84.00	2 - 1.0	Ø 22.000					
	CD 30.90		TL 52.00					
	TL 53.90	1 - 2.0						
	TEIKIN NO. 55111		TEIKIN NO. P 55106					
REFERENCE NO. 12013AB810 (R) 12018AB810 (L)								32

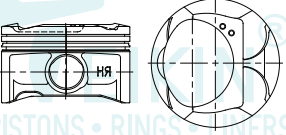
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2019

 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						
							33

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						
							34

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						
							35

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)						
							36

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2019



NO FLANGE



GASOLINE APPLICATION

37

GASOLINE APPLICATION

38

GASOLINE APPLICATION

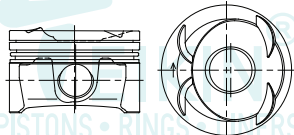
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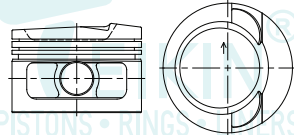
GASOLINE APPLICATION

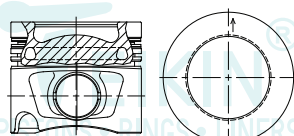
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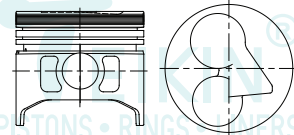
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2019

 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 				
		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							41

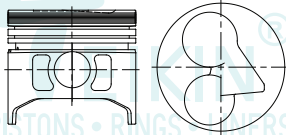
VOLKSWAGEN				GASOLINE APPLICATION				TEIKIN NO.
2.8L	6 cyl.	Ø 81.00 +2.1 CD 32.30 TL 55.70	1 - 1.5 1 - 1.75 1 - 3.0	Ø 20.000 TL 56.58 				
		TEIKIN NO. 48223		TEIKIN NO. P 42165				
		REFERENCE NO.						
Surface Treatment Tin Coated	Bore Clearance MRC: 0.030 mm MP: 4.50 mm							42

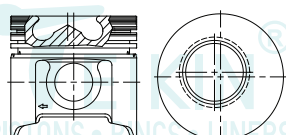
VOLKSWAGEN				DIESEL APPLICATION				TEIKIN NO.
2.0 LT TDI TRANSPORTA	4 cyl.	Ø 81.00 -12.7 CD 45.80 TL 68.80	1 - 1.75 1 - 2.0 1 - 3.0	Ø 26.000 TL 65.50 				
		TEIKIN NO. 48222AG	TEIKIN NO. R 48222	TEIKIN NO. P 48222				
		*W/ Insert Bush REFERENCE NO. 03L 107 065 N 001	REFERENCE NO.					
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 6.50 mm							43

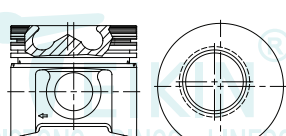
KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
4D78	1 cyl.	Ø 78.00 -1.8 CD 36.30 TL 69.50	1 - 2.0 HK 1 - 1.5 1 - 4.0	Ø 22.000 TL 60.00 				
		TEIKIN NO. G0135-1	TEIKIN NO. R G0135	TEIKIN NO. P 34102				
		REFERENCE NO. 16060-21114	REFERENCE NO.					
Surface Treatment Tin Coated	Bore Clearance MRC: 0.060 mm MP: 18.00 mm							44

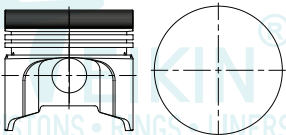
ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2019

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED	 NO FLANGE	 LINER KIT SET
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KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
4D78 4 cyl. 	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.	TEIKIN NO.					
	G0135	R G0135	P 34102					
	REFERENCE NO.	REFERENCE NO.						
Surface Treatment Tin Coated	Bore Clearance MRC: 0.060 mm MP: 18.00 mm	16060-21114						45

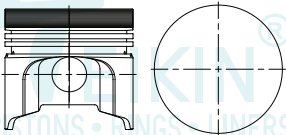
KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
D1503 1 cyl. 	Ø 83.00 -16.0 CD 43.50 TL 80.00	1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 25.000 TL 64.00 					
	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.					
	G0600A-1	R G0600	P 42601					
	REFERENCE NO.	REFERENCE NO.						
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.050 mm MP: 22.00 mm	1G770-21110						46

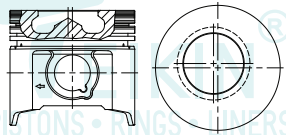
KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
D1503 1499 cc 3 cyl. 	Ø 83.00 -16.0 CD 43.50 TL 80.00	1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 25.000 TL 64.00 					
	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.					
	G0600A	R G0600	P 42601					
	REFERENCE NO.	REFERENCE NO.						
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.050 mm MP: 22.00 mm	1G770-21110						47

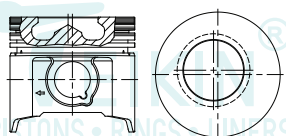
KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
4D85 1 cyl. 	Ø 85.00 CD 43.40 TL 79.90	1 - 2.5 HK 1 - 2.0 1 - 5.0	Ø 23.000 TL 63.00 					
	TEIKIN NO.		TEIKIN NO.					
	G0136-1		P 51132					
	REFERENCE NO.							
Surface Treatment Tin Coated	Bore Clearance MRC: 0.070 mm MP: 20.00 mm	19439-21110 19439-21111						48

ADDENDUM TO TEIKIN CATALOG VOL. 19 DATED SEPTEMBER 30, 2019

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED NO FLANGE	 LINER KIT SET
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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							49

KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
V2403T 1 cyl. 	Ø 87.00 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							50

KUBOTA				STATIONERY & AGRICULTURE APPLICATION				TEIKIN NO.
V2403T 2434 cc 4 cyl. 	Ø 87.00 CD 43.50 TL 80.00	1 - 2.0 HK 1 - 2.0 1 - 4.0	Ø 25.000 TL 64.00 					
	TEIKIN NO. G0601A	TEIKIN NO. R G0601	TEIKIN NO. P 42601					
	REFERENCE NO. 1G924-2111	REFERENCE NO.						
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.040 mm MP: 16.00 mm							51