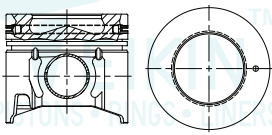
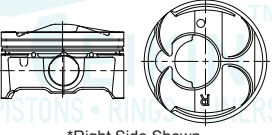
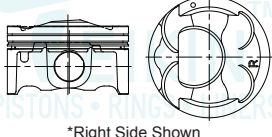


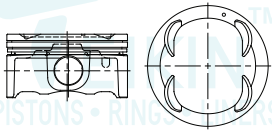
ADDENDUM TO TEIKIN CATALOG VOL. 22 DATED MARCH 31, 2022

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED NO FLANGE	 LINER KIT SET
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HINO			DIESEL APPLICATION			
J08E-II BLUE RIBBON RAINBOW RANGER (2010-) S'ELEGA	6 cyl.	Ø 112.00 -18.8 CD 57.00 TL 100.00	1 - 2.5 1 - 2.0 1 - 4.0	Ø 37.000 TL 85.00 		
		TEIKIN NO. 36138AG		TEIKIN NO. P 36127		
Surface Treatment: Moly Skirt Bore Clearance: MRC: 0.060 mm MP: 19.00 mm		*W/ Insert Bush REFERENCE NO. S130B-E0391				
						1

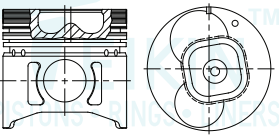
HYUNDAI			GASOLINE APPLICATION			
G6DG Aslan (2014-2017) Genesis 14 (2013-2016) Genesis/Rohens 07 (2008-2014) Grand Santa Fe (2016-2018) Grandeur HG (2010-2014)	6 cyl.	Ø 92.00 +5.7 CD 29.10 TL 55.70	2 - 1.2 1 - 2.0	Ø 22.000 TL 58.00 		
		TEIKIN NO. 51170		TEIKIN NO. P 43290		
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized Bore Clearance: MRC: 0.030 mm MP: 7.00 mm		*Right Side Shown REFERENCE NO. 23041-3CEM0 (R) 23041-3CEA0 (L)				
						2

HYUNDAI			GASOLINE APPLICATION			
G6DH Azera (2011-2016) Santa Fe (2013-2018) Santa Fe XL (2019) Sedona (2015-2018) Sorento (2014-2018)	6 cyl.	Ø 92.00 +4.7 CD 30.70 TL 56.50	2 - 1.2 1 - 2.0	Ø 22.000 TL 58.00 		
		TEIKIN NO. 51171		TEIKIN NO. P 43290		
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized Bore Clearance: MRC: 0.030 mm MP: 8.00 mm		*Right Side Shown REFERENCE NO. 23041-3CFM0 (R) 23041-3CFA0 (L) 23041-3CFN0/B0 (R / L) 23041-3CFP0/C0 (R / L) 23041-3CZR0/N0 (R / L)				
						3

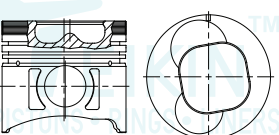
HYUNDAI			GASOLINE APPLICATION			
G6DA-II Veracruz (2009-2012) Azera (2008-2011) Genesis (2009-2011) Sedona (2010) Borrego (2008-2012)	3778 cc 6 cyl.	Ø 96.00 -2.2 CD 29.10 TL 50.50	2 - 1.2 1 - 2.0	Ø 22.000 TL 58.00 		
		TEIKIN NO. 51169	TEIKIN NO. R 51169	TEIKIN NO. P 43290		
Surface Treatment: Tin Coated Moly Skirt Bore Clearance: MRC: 0.030 mm MP: 8.00 mm		REFERENCE NO. 23041-3C612 23041-3C602 23041-3C622 23041-3C942 23041-3C962	REFERENCE NO. 23040-3C200 23040-3C201 23040-3C920 23040-3C940			
						4

ADDENDUM TO TEIKIN CATALOG VOL. 22 DATED MARCH 31, 2022

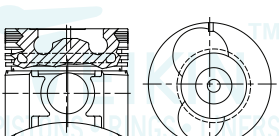
 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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ISUZU				DIESEL APPLICATION			
6BD1-T 6 cyl.  Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm, MP: 17.80 mm	Ø	102.00 -19.5	1 - 3.0 1 - 2.5 1 - 5.0	Ø	35.000 TL 87.50	TL OD FT FD	TEIKIN NO.
	CD	58.70				4.0	LKCF 39618-6
	TL	97.90				112.0	LKFF 39618-6
							LKSF 39618-6
	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.		
	39618-6	R 39165-6	P 39149	B 39166	LCF 39227-6 LFF 39227-6 LSF 39227-6		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
	8-94321-734-0 8-94175-027-2 5-12111-242-1 5-87810-280-3	5-12121-004-0 5-12121-005-0 5-12181-003-1 5-45454-004-2		1-12251-027-0 5-12251-006-0 9-12251-602-0	1-11261-118-0 5-11261-004-0 5-11261-118-0		
					Surface Treatment		
					None		

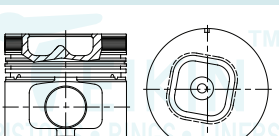
5

ISUZU				DIESEL APPLICATION			
4BG1 4 cyl.  Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm, MP: 17.90 mm	Ø	105.00 -18.8	1 - 3.0 1 - 2.5 1 - 4.0	Ø	35.000 TL 87.50	TL OD FT FD	TEIKIN NO.
	CD	55.30				4.0	LKCF 39182-4
	TL	94.50				112.8	LKFF 39182-4
							LKCF 39182A-4
							LKFF 39182A-4
	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.		
	39182-4 39182A-4	R 39182-4	P 39149	B 39148	LCF 39182-4 LFF 39182-4		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
	1-12111-377-4 1-12111-323-2 1-12111-528-0 1-12111-529-0	1-12121-065-0		1-12251-027-0 5-12251-006-0	1-11261-119-0		
					Surface Treatment		
					None		

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ISUZU				DIESEL APPLICATION			
4BG1-T 4 cyl.  Surface Treatment: Tin Coated Bore Clearance: MRC: 0.030 mm, MP: 18.00 mm	Ø	105.00 -22.1	1 - 3.5 1 - 2.5 1 - 4.0	Ø	35.000 TL 87.50	TL OD FT FD	TEIKIN NO.
	CD	55.20				4.0	LKCF 39614AG-4
	TL	94.50				112.8	LKFF 39614AG-4
	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.		
	39614AG-4	R 39614-4	P 39149	B 39148	LCF 39182-4 LFF 39182-4		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
	1-12111-626-0	1-12121-115-0		1-12251-027-0 5-12251-006-0	1-11261-119-0		
					Surface Treatment		
					None		

7

ISUZU				DIESEL APPLICATION			
4HE1 4 cyl.  Surface Treatment: Tin Coated Bore Clearance: MRC: 0.050 mm, MP: 8.50 mm	Ø	110.00 -19.5	1 - 3.0 1 - 2.5 1 - 4.0	Ø	36.000 TL 79.00	TL OD FT FD	TEIKIN NO.
	CD	65.90				5.6 + 0.4	LKCF 39607-4
	TL	99.80				119.7	LKFF 39607-4
							LKSF 39607-4
	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.	TEIKIN NO.		
	39607-4	R 39607-4	P 39181	B 39607	LFF 39607-4* LSF 39607-4		
	REFERENCE NO.	REFERENCE NO.		REFERENCE NO.	REFERENCE NO.		
	8-94396-837-0	8-94396-840-0			8-94396-332-0 8-94391-600-0 8-94391-601-0		
					Surface Treatment		
					*Phosphate (PH)		

8

ADDENDUM TO TEIKIN CATALOG VOL. 22 DATED MARCH 31, 2022

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED NO FLANGE	 LINER KIT SET
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MAZDA				DIESEL APPLICATION			
SKYACTIV-D 2189 cc MAZDA 3 (2013) MAZDA 6 / 6 WAGON (2012) MAZDA CX-5 (2011-2012)	4 cyl.	Ø 86.00 -15.0	1 - 2.0 1 - 1.5 1 - 2.0	Ø 26.000 TL 58.50			
CD 41.00 TL 61.00							
TEIKIN NO. 42226AG	TEIKIN NO. R 42226	TEIKIN NO. P 42226					
REFERENCE NO. SHY1-11-SA0	REFERENCE NO. SHY1-11-SC0						
Surface Treatment Moly Skirt	Bore Clearance MRC: 0.030 mm MP: 5.50 mm						
							9

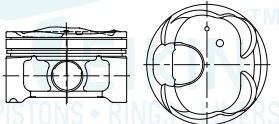
MITSUBISHI				GASOLINE APPLICATION			
4G64-IV L200 (2015-2019) TRITON (2015-2019) STRADA (2015-2019)	4 cyl.	Ø 86.50	1 - 1.2 1 - 1.5 1 - 2.8	Ø 22.000 TL 62.00			
CD 30.50 TL 53.50							
TEIKIN NO. 43307	TEIKIN NO. P 43222						
REFERENCE NO. 1110D007							
Surface Treatment Tin Coated Anodized Crown 1st Ring Anodized	Bore Clearance MRC: 0.030 mm MP: 9.00 mm						
							10

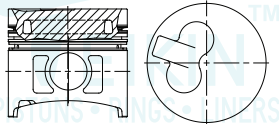
MITSUBISHI				DIESEL APPLICATION			
6DR5 3988 cc T-210 1971	6 cyl.	Ø 92.00 -3.8	1 - 2.5 HK 2 - 2.0 1 - 4.5	Ø 28.000 TL 76.80	TL 176.0 OD 95.0	TEIKIN NO. LKFX 43157-6 LK SX 43157-6	
CD 52.50 TL 99.70							
TEIKIN NO. 43157-6	TEIKIN NO. R 43157-6	TEIKIN NO. P 43157	TEIKIN NO. B 43157	TEIKIN NO. LFX 43157-6 LSX 43157-6			
REFERENCE NO. 31617-00104 31617-00106	REFERENCE NO. 31617-02012/3 31617-05102/3 ME999073		REFERENCE NO. 31619-00700 31619-00792	REFERENCE NO. 31607-02202			
Surface Treatment Tin Coated	Bore Clearance MRC: 0.080 mm MP: 25.00 mm			Surface Treatment None			
							11

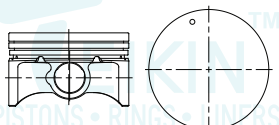
NISSAN				GASOLINE APPLICATION			
L24-II/L26-II	6 cyl.	Ø 83.00 -1.4	2 - 2.0 1 - 4.0	Ø 21.000 TL 72.50	TL 140.0 OD 87.0	TEIKIN NO. LK SX 44283-6	
CD 38.00 TL 78.00							
TEIKIN NO. 44283-6	TEIKIN NO. R 44269-6	TEIKIN NO. P 43155	TEIKIN NO. LSX 44269				
REFERENCE NO. 12010-23002 12010-E3101	REFERENCE NO. 12033-A0600 12033-A3500/01/02 12033-W0700 12033-W7100/10			REFERENCE NO. 11012-21000			
Surface Treatment None	Bore Clearance MRC: 0.030 mm MP: 22.75 mm			Surface Treatment None			
							12

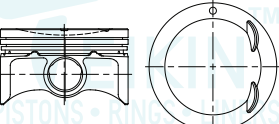
ADDENDUM TO TEIKIN CATALOG VOL. 22 DATED MARCH 31, 2022

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 LINER FLANGED	 NO FLANGE	 LINER KIT SET
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NISSAN				GASOLINE APPLICATION			
MR20DD ROGUE SPORT (2017-2020) 4 cyl. ROGUE HYBRID (2017-2019) QASHQAI (2013-2017) X-TRAIL (2014-2017)				Ø 84.00 +3.3 CD 30.70 TL 52.50	2 - 1.2 1 - 2.0	Ø 19.990 TL 53.00 	
				TEIKIN NO. 44368G		TEIKIN NO. P 44340	
Surface Treatment: Moly Skirt Anodized Crown 1st Ring Anodized				Bore Clearance MRC: 0.030 mm MP: 6.50 mm		REFERENCE NO. A2010-4BB0C	
							13

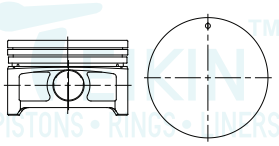
NISSAN				DIESEL APPLICATION			
TD42T-II 4169 cc NISSAN PATROL (93 - 97) 6 cyl. SAFARI (93 - 97) NISSAN CIVILIAN (00 - 04)				Ø 96.00 -1.8 CD 50.30 TL 87.00	1 - 2.5 HK 1 - 2.0 1 - 3.0	Ø 30.000 TL 79.80 	TL 164.0 OD 99.0 FT 5.08 FD 104.95
				TEIKIN NO. 44367AG	TEIKIN NO. R 44367	TEIKIN NO. P 44296	TEIKIN NO. B 44630-6
Surface Treatment: Tin Coated				Bore Clearance MRC: 0.030 mm MP: 17.50 mm		REFERENCE NO. 12010-09D11 12010-09D01	REFERENCE NO. 12033-0W813/4 12033-DY712 12033-WJ115 12033-WJ116
						REFERENCE NO. 12030-31N00	TEIKIN NO. LKFF 44367AG LKSF 44367AG
							14

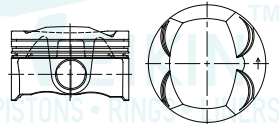
SUZUKI				GASOLINE APPLICATION			
K10B-III ALTO K10 (2014-NOW) 3 cyl. CELERIO (2013-2017)				Ø 73.00 CD 27.30 TL 44.60	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 46.50 	
				TEIKIN NO. 45164		TEIKIN NO. P 45148	
Surface Treatment: Moly Skirt				Bore Clearance MRC: 0.030 mm MP: 6.50 mm		REFERENCE NO. 12111M76M00	
							15

SUZUKI				GASOLINE APPLICATION			
K14B-II 1373 cc Suzuki L4 1.4L 4 cyl. 2012-17, Swift DOHC 16 Vál. VVT				Ø 73.00 -3.6 CD 26.00 TL 43.30	1 - 1.0 1 - 1.2 1 - 2.0	Ø 18.000 TL 46.50 	
				TEIKIN NO. 45161	TEIKIN NO. R 45161	TEIKIN NO. P 45148	
Surface Treatment: Moly Skirt				Bore Clearance MRC: 0.030 mm MP: 6.50 mm		REFERENCE NO. 12100-71840-0A0	REFERENCE NO. 12140-69L50 12140-M-83KA0
							16

ADDENDUM TO TEIKIN CATALOG VOL. 22 DATED MARCH 31, 2022

 ENGINE TYPE	 PISTON SET	 RINGS	 PIN	 BUSHING	 FLANGED LINER NO FLANGE LINER KIT SET
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SUZUKI		GASOLINE APPLICATION					
K12M-II RITZ (2009-2017) SWIFT (2010-2011) 4 cyl.  Surface Treatment: None Bore Clearance: MRC: 0.030 mm, MP: 6.50 mm	Ø	73.00	1 - 1.0 1 - 1.2 1 - 2.0	Ø TL	18.000 47.50		
	CD TL	27.30 45.40					
	TEIKIN NO.	45165		TEIKIN NO.	P 30110		
	REFERENCE NO.	12111M83KA0					
							17

TOYOTA		GASOLINE APPLICATION					
A25A-FXS RAV4 Hybrid (2019 - present) Highlander Hybrid (2020 - present) Camry Hybrid (2018 - present) Avalon Hybrid (2019 - present) 2487 cc 4 cyl.  Surface Treatment: Moly Skirt, Anodized Crown, 1st Ring Anodized Bore Clearance: MRC: 0.030 mm, MP: 7.50 mm	Ø	87.50 +3.3	2 - 1.2 1 - 2.0	Ø TL	21.010 49.00		
	CD TL	32.20 55.00					
	TEIKIN NO.	46409		TEIKIN NO.	P 46409		
	REFERENCE NO.	13101-25040					
							18