

U.S. APPLICATIONS

PISTON RINGS

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RED = NEW INFORMATION

ENGINE SIZE			MODEL NAME	YEAR	C Y L	ENGINE CODE NUMBER	F.I. CARB DIESEL	O.H.V. S.O.H.C. D.O.H.C.	RING REFERENCE NUMBER	NOA PISTON RING #
cc	L	ci								
KIA										
1493	1.5L	91	RIO	2001 - 2002	4	DC	F.I.	D.O.H.C.	K3Y2-11-SCO	SWK30019
1493	1.5L	91	RIO CINCO	2001 - 2002	4	DC	F.I.	D.O.H.C.	K3Y2-11-SCO	SWK30019
1591	1.6L	97	FORTE 5	2014 - 2015	4	GAMMA 1.6L	F.I.	D.O.H.C.	23040-2B000	SWG30046
1591	1.6L	97	FORTE KOUP	2014 - 2015	4	GAMMA 1.6L	F.I.	D.O.H.C.	23040-2B000	SWG30046
1591	1.6L	97	RAY	2015 NEW	4	GAMMA 1.6L	F.I.	D.O.H.C.	23040-2B000	SWG30046
1591	1.6L	97	RIO	2012 - 2015	4	GAMMA 1.6L	F.I.	D.O.H.C.	23040-2B000	SWG30046
1591	1.6L	97	RIO 5	2012 - 2015	4	GAMMA 1.6L	F.I.	D.O.H.C.	23040-2B000	SWG30046
1591	1.6L	97	SOUL	2009 - 2015	4	GAMMA 1.6L	F.I.	D.O.H.C.	23040-2B000	SWG30046
1597	1.6L	97	SEPHIA	1994 - 1995	4	B6	F.I.	S.O.H.C.	K2YA-11-SCO	SWK30020
1597	1.6L	97	SEPHIA	1995 - 1997	4	B6	F.I.	D.O.H.C.	K2YA-11-SCO	SWK30020
1597	1.6L	97	SEPHIA	1998 - 2000	4	B6	F.I.	D.O.H.C.	K2Y3-11-SCO	NA
1599	1.6L	98	RIO	2003 - 2005	4	ALPHA G4ED	F.I.	D.O.H.C.	23040-26101	SWG30030
1599	1.6L	98	RIO CINCO	2003 - 2005	4	ALPHA II G4ED	F.I.	D.O.H.C.	23040-26101	SWG30030
1599	1.6L	98	RIO	2006 - 2011	4	ALPHA II G4ED	F.I.	D.O.H.C.	23040-26120	SWG30034
1599	1.6L	98	RIO 5	2006 - 2011	4	ALPHA II G4ED	F.I.	D.O.H.C.	23040-26120	SWG30034
1793	1.8L	109	SPECTRA	2000 - 2004	4	FB	F.I.	D.O.H.C.	23040-2Y000	SWG30040
1793	1.8L	109	SPECTRA5	2004 ONLY	4	FB	F.I.	D.O.H.C.	23040-2Y000	SWG30040
1797	1.8L	110	FORTE	2014 - 2015	4	Nu 1.8L	F.I.	D.O.H.C.	23040-2E000	NA
1839	1.8L	112	SEPHIA	1995 - 2000	4	BP	F.I.	D.O.H.C.	BPY0-11-SCO	SWT20066*
1975	2.0L	121	SPECTRA5	2005 - 2008	4	BETA G4GF	F.I.	D.O.H.C.	23040-23000	SWG30028
1975	2.0L	121	SPORTAGE	2005 - 2006	4	BETA G4GF	F.I.	D.O.H.C.	23040-23000	SWG30028
1975	2.0L	121	SOUL	2009 - 2011	4	BETA II G4JP	F.I.	D.O.H.C.	23040-23400	SWG30054
1975	2.0L	121	SPECTRA	2007 - 2009	4	BETA II G4JP	F.I.	D.O.H.C.	23040-23300	SWG30054
1975	2.0L	121	SPECTRA5	2009 ONLY	4	BETA II G4JP	F.I.	D.O.H.C.	23040-23300	SWG30054
1975	2.0L	121	SPORTAGE	2007 - 2010	4	BETA II G4JP	F.I.	D.O.H.C.	23040-23300	SWG30054
1998	2.0L	122	SPORTAGE	1995 ONLY	4	FE	F.I.	S.O.H.C.	KFY3-11-SCO	SWK30022
1998	2.0L	122	SPORTAGE	1995 - 2002	4	FED	F.I.	D.O.H.C.	KFY3-11-SCO	SWK30022
1998	2.0L	122	FORTE	2009 - 2013	4	THETA II 2.0L	F.I.	D.O.H.C.	23040-2C400	SWG30042
1998	2.0L	122	FORTE KOUP	2011 - 2013	4	THETA II 2.0L	F.I.	D.O.H.C.	23040-2C400	SWG30042
1998	2.0L	122	OPTIMA	2011 - 2015	4	THETA II 2.0L	F.I.	D.O.H.C.	23040-2C400	SWG30042
1998	2.0L	122	SPORTAGE	2012 - 2015	4	THETA II 2.0L	F.I.	D.O.H.C.	23040-2C400	SWG30042
KIA - CONTINUED										

PISTONS

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KIA

PISTON REFERENCE NUMBER	NOA PISTON #	HEAD PAGE #	DIA. mm	1 S T	2 N D	3 R D	O 1	O 2	REMARK
K3Y2-11-SAO	11-773	323	75.50	1.20	1.20		2.50		16 VALVE
K3Y2-11-SAO	11-773	323	75.50	1.20	1.20		2.50		16 VALVE
23041-2B001	NA		77.00	1.20	1.20		2.00		16 VALVE
23041-2B001	NA		77.00	1.20	1.20		2.00		16 VALVE
23041-2B001	NA		77.00	1.20	1.20		2.00		16 VALVE
23041-2B001	NA		77.00	1.20	1.20		2.00		16 VALVE
23041-2B001	NA		77.00	1.20	1.20		2.00		16 VALVE
23041-2B001	NA		77.00	1.20	1.20		2.00		16 VALVE
K2Y3-11-SAO	DISC. 11-786		78.00	1.50	1.50		4.00		MAZDA Engine, 16 VALVE
K2YA-11-SAO	NA		78.00	1.50	1.50		4.00		MAZDA Engine, 16 VALVE
K2Y4-11-SAO	NA		78.00						MAZDA Engine, 16 VALVE
23410-26212	DISC. 11-819		76.50	1.20	1.20		2.50		16 VALVE
23410-26212	DISC. 11-819		76.50	1.20	1.20		2.50		16 VALVE
23410-26511	NA		76.50	1.20	1.20		2.00		16 VALVE
23410-26511	NA		76.50	1.20	1.20		2.00		16 VALVE
23410-2Y010	11-841	335	81.00	1.20	1.20		2.50		MAZDA Engine, 16 VALVE
23410-2Y010	11-841	335	81.00	1.20	1.20		2.50		MAZDA Engine, 16 VALVE
23041-2E100	NA		81.00						16 VALVE
BPY1-11-SAO	11-703	310	83.00	1.50	1.50		3.00		MAZDA Engine, 16 VALVE
23410-23711	11-838	335	82.00	1.20	1.20		2.50		16 VALVE
23410-23711	11-838	335	82.00	1.20	1.20		2.50		16 VALVE
23410-23AA0	11-901	349	82.00	1.20	1.20		2.00		16 VALVE
23410-23AA0	11-901	349	82.00	1.20	1.20		2.00		16 VALVE
23410-23AA0	11-901	349	82.00	1.20	1.20		2.00		16 VALVE
23410-23AA0	11-901	349	82.00	1.20	1.20		2.00		16 VALVE
FEY0-11-SAO	11-129	283	86.00	1.50	1.50		4.00		MAZDA Engine, 8 VALVE
K9Y2-11-SAO	11-699	309	86.00	1.50	1.50		4.00		MAZDA Engine, 16 VALVE
23410-2C400	11-909	351	86.00	1.20	1.20		2.00		w/ TURBO, 16 VALVE
23410-2C400	11-909	351	86.00	1.20	1.20		2.00		w/ TURBO, 16 VALVE
23410-2C400	11-909	351	86.00	1.20	1.20		2.00		w/ TURBO, 16 VALVE
23410-2C400	11-909	351	86.00	1.20	1.20		2.00		16 VALVE

KIA - CONTINUED

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ENGINE SIZE			MODEL NAME	YEAR	C Y L	ENGINE CODE NUMBER	F.I. CARB DIESEL	O.H.V. S.O.H.C. D.O.H.C.	RING REFERENCE NUMBER	NOA PISTON RING #
cc	L	ci								
KIA										
1999	2.0L	122	FORTE	2014 - 2015	4	Nu 2.0L	F.I.	D.O.H.C.	23040-2E000*	NA
1999	2.0L	122	FORTE 5	2014 - 2015	4	Nu 2.0L	F.I.	D.O.H.C.	23040-2E000*	NA
1999	2.0L	122	FORTE KOUP	2014 - 2015	4	Nu 2.0L	F.I.	D.O.H.C.	23040-2E000*	NA
1999	2.0L	122	SOUL	2012 - 2015	4	Nu 2.0L	F.I.	D.O.H.C.	23040-2E000*	NA
2350	2.4L	143	OPTIMA	2001 - 2005	4	SIRIUS II G4JS	F.I.	D.O.H.C.	23040-38200	TBA
2359	2.4L	144	FORTE	2009 - 2013	4	THETA II G4KC	F.I.	D.O.H.C.	23040-25200	SWG30041
2359	2.4L	144	FORTE KOUP	2011 - 2013	4	THETA II G4KC	F.I.	D.O.H.C.	23040-25200	SWG30041
2359	2.4L	144	OPTIMA	2006 - 2008	4	THETA II G4KC	F.I.	D.O.H.C.	23040-25200	SWG30041
2359	2.4L	144	RONDO	2007 - 2010	4	THETA II G4KC	F.I.	D.O.H.C.	23040-25200	SWG30041
2359	2.4L	144	SORENTO	2011 - 2015	4	THETA II G4KC	F.I.	D.O.H.C.	23040-25200	SWG30041
2359	2.4L	144	SPORTAGE	2011 - 2015	4	THETA II G4KC	F.I.	D.O.H.C.	23040-25200	SWG30041
2359	2.4L	144	OPTIMA	2009 - 2015	4	THETA II G4KC	F.I.	D.O.H.C.	23040-25200	SWG30041
2359	2.4L	144	OPTIMA HYBRID	2011 - 2015	4	THETA II G4KH	F.I.	D.O.H.C.	23040-25200	SWG30041
2493	2.5L	152	OPTIMA	2001 ONLY	V6	DELTA G6BW	F.I.	D.O.H.C.	23040-37200	NA
2656	2.7L	162	OPTIMA	2002 - 2006	V6	DELTA G6BA	F.I.	D.O.H.C.	23040-37300	SWG30037
2656	2.7L	162	SPORTAGE	2005 - 2006	V6	DELTA G6BA	F.I.	D.O.H.C.	23040-37300	SWG30037
2656	2.7L	162	KEE	2015 NEW	V6	Mu G6A5	F.I.	D.O.H.C.	23040-3E001	SWG30045
2656	2.7L	162	OPTIMA	2006 - 2010	V6	Mu G6A5	F.I.	D.O.H.C.	23040-3E001	SWG30045
2656	2.7L	162	RONDO	2007 - 2010	V6	Mu G6A5	F.I.	D.O.H.C.	23040-3E001	SWG30045
2656	2.7L	162	SPORTAGE	2007 - 2010	V6	Mu G6A5	F.I.	D.O.H.C.	23040-3E001	SWG30045
3342	3.3L	204	SORENTO	2008 - 2009	V6	LAMBDA G6DB	F.I.	D.O.H.C.	23040-3C150	SWG30055
3342	3.3L	204	SORENTO	2014 - 2015	V6	LAMBDA G6DH	F.I.	D.O.H.C.	-	NA
3342	3.3L	204	CADENZA	2014 - 2015	V6	LAMBDA II G6DG	F.I.	D.O.H.C.	23040-3C100	NA
3470	3.5L	212	KND-5	2015 NEW	V6	LAMBDA G6DC	F.I.	D.O.H.C.	23040-3CAA0	NA
3470	3.5L	212	SEDONA	2011 - 2015	V6	LAMBDA G6DC	F.I.	D.O.H.C.	23040-3CAA0	NA
3470	3.5L	212	SORENTO	2011 - 2013	V6	LAMBDA G6DC	F.I.	D.O.H.C.	23040-3CAA0	NA
3497	3.5L	213	AMANTI	2004 - 2006	V6	SIGMA G6AU	F.I.	D.O.H.C.	23040-39800	SWG30056
3497	3.5L	213	SORENTO	2002 - 2006	V6	SIGMA G6AU	F.I.	D.O.H.C.	23040-39800	SWG30056
3497	3.5L	213	SEDONA	2002 - 2006	V6	SIGMA G6AU	F.I.	D.O.H.C.	23040-39800	SWG30056
3778	3.8L	231	AMANTI	2007 - 2009	V6	LAMBDA RS 3800	F.I.	D.O.H.C.	23040-3C200	NA
3778	3.8L	231	BORREGO	2009 ONLY	V6	LAMBDA RS 3800	F.I.	D.O.H.C.	23040-3C200	NA
3778	3.8L	231	SEDONA	2007 - 2010	V6	LAMBDA RS 3800	F.I.	D.O.H.C.	23040-3C200	NA
3778	3.8L	231	SORENTO	2007 - 2009	V6	LAMBDA RS 3800	F.I.	D.O.H.C.	23040-3C200	NA
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PISTON REFERENCE NUMBER	NOA PISTON #	HEAD PAGE #	DIA. mm	1 S T	2 N D	3 R D	O 1	O 2	REMARK
-	NA		81.00						16 VALVE
-	NA		81.00						16 VALVE
-	NA		81.00						16 VALVE
-	NA		81.00						16 VALVE
23410-38200	11-772	323	86.50	1.20	1.50		2.80		VIN 6, 16 VALVE
23410-25211	11-908	351	88.00	1.20	1.20		2.00		16 VALVE
23410-25211	11-908	351	88.00	1.20	1.20		2.00		16 VALVE
23410-25211	11-908	351	88.00	1.20	1.20		2.00		VIN 3, 16 VALVE
23410-25211	11-908	351	88.00	1.20	1.20		2.00		16 VALVE
23410-25211	11-908	351	88.00	1.20	1.20		2.00		16 VALVE
23410-25211	11-908	351	88.00	1.20	1.20		2.00		16 VALVE
23410-2G200	NA		88.00	1.20	1.20		2.00		VIN 3, 16 VALVE
23410-2G200	NA		88.00	1.20	1.20		2.00		VIN 3, 16 VALVE
23410-37210	11-771	322	84.00	1.20	1.20		2.50		24 VALVE
23410-37310	11-862	340	86.70	1.20	1.20		2.50		24 VALVE
23410-37310	11-862	340	86.70	1.20	1.20		2.50		24 VALVE
23410-3E001	11-892	347	86.70	1.20	1.20		2.00		24 VALVE
23410-3E001	11-892	347	86.70	1.20	1.20		2.00		24 VALVE
23410-3E001	11-892	347	86.70	1.20	1.20		2.00		24 VALVE
23410-3E001	11-892	347	86.70	1.20	1.20		2.00		24 VALVE
23041-3C151	NA		92.00	1.20	1.20		2.00		24 VALVE
-	NA		92.00						24 VALVE
23041-3C611	NA		92.00						24 VALVE
23041-3CAA1	NA		92.00						24 VALVE
23041-3CAA1	NA		92.00						24 VALVE
23041-3CAA1	NA		92.00						24 VALVE
23040-39800	NA		93.00	1.50	1.50		3.00		24 VALVE
23040-39800	NA		93.00	1.50	1.50		3.00		24 VALVE
23400-39800	NA		93.00	1.50	1.50		3.00		24 VALVE
23041-3C600	NA		96.00						24 VALVE
23041-3C600	NA		96.00						24 VALVE
23041-3C600	NA		96.00						24 VALVE
23041-3C600	NA		96.00						24 VALVE

KIA - CONTINUED

