

U.S. APPLICATIONS

PISTON RINGS

© 2015 NPR of America, Inc.

RED = NEW INFORMATION

ENGINE SIZE			MODEL NAME	YEAR	CYL	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								
TOYOTA										
1166	1.2L	71	COROLLA	1973 - 1979	4	3K-C	CARB	O.H.V.	13011-24011	SWT10052
1290	1.3L	79	STARLET	1981 - 1982	4	4K-C	CARB	S.O.H.C.	13011-13030	SWT10052
1290	1.3L	79	STARLET	1983 - 1984	4	4K-E	CARB	S.O.H.C.	13011-13010	SWT10109
1452	1.5L	89	TERCEL	1980 ONLY	4	1A-C	CARB	S.O.H.C.	13011-15011	SWT10078
1452	1.5L	89	TERCEL	1981 - 1990	4	3A-C	CARB	S.O.H.C.	13011-15011	SWT10078
1456	1.5L	89	TERCEL	1986 - 1994	4	3E	CARB	S.O.H.C.	13011-11090	SWT10143
1456	1.5L	89	TERCEL	1988 - 1994	4	3E-E	F.I.	S.O.H.C.	13011-11090	SWT10143
1456	1.5L	89	PASEO	1991 - 1995	4	5E-FE	F.I.	D.O.H.C.	13011-11140	SWT10128
1456	1.5L	89	TERCEL	1995 - 1998	4	5E-FE	F.I.	D.O.H.C.	13011-11160	SWT10128
1496	1.5L	91	ECHO	2000 - 2005	4	1NZ-FE	F.I.	D.O.H.C.	13011-21041	SWT10192
1496	1.5L	91	YARIS	2007 - 2011	4	1NZ-FE	F.I.	D.O.H.C.	13011-21041	SWT10192
1496	1.5L	91	YARIS	2012 - 2015	4	1NZ-FE	F.I.	D.O.H.C.	13011-21120	SWT10192
1497	1.5L	91	PRIUS HYBRID	1999 - 2004	4	1NZ-FXE	F.I.	D.O.H.C.	13011-21070	SDT10222
1497	1.5L	91	PRIUS HYBRID	2005 - 2009	4	1NZ-FXE	F.I.	D.O.H.C.	13011-21100	SWT10229
1497	1.5L	91	PRIUS HYBRID C	2011 - 2015	4	1NZ-FXE	F.I.	D.O.H.C.	13011-21110	SWT10229
1587	1.6L	97	COROLLA	1983 - 1987	4	4A-C	CARB	S.O.H.C.	13011-16011	SWT10108
1587	1.6L	97	COROLLA	1984 - 1989	4	4A-LC	CARB	S.O.H.C.	13011-16011	SWT10108
1587	1.6L	97	COROLLA	1985 - 1987	4	4A-GEC	F.I.	D.O.H.C.	13011-16170	SWT10108
1587	1.6L	97	COROLLA	1987 ONLY	4	4A-GELC	F.I.	D.O.H.C.	13011-16170	SWT10108
1587	1.6L	97	MR2	1985 - 1987	4	4A-GELC	F.I.	D.O.H.C.	13011-16170	SWT10108
1587	1.6L	97	COROLLA	1988 - 1990	4	4A-GE	F.I.	D.O.H.C.	13011-16170	SWT10108
1587	1.6L	97	COROLLA	1988 - 1989	4	4A-GELC	F.I.	D.O.H.C.	13011-16170	SWT10108
1587	1.6L	97	MR2	1988 - 1989	4	4A-GELC	F.I.	D.O.H.C.	13011-16170	SWT10108
1587	1.6L	97	MR2	1988 - 1989	4	4A-GELC	F.I.	D.O.H.C.	13011-16090	SWT10145
1587	1.6L	97	CELICA	1990 - 1992	4	4A-FE	F.I.	D.O.H.C.	13011-16130	SWT10142
1587	1.6L	97	COROLLA	1988 - 1991	4	4A-F	CARB	D.O.H.C.	13011-16130	SWT10142
1587	1.6L	97	COROLLA	1988 - 1992	4	4A-FE	F.I.	D.O.H.C.	13011-16130	SWT10142
1587	1.6L	97	COROLLA	1993 - 1997	4	4A-FE	F.I.	D.O.H.C.	13011-16300	SWT10156
1588	1.6L	97	CARINA	1972 - 1973	4	2T-C	CARB	O.H.V.	13011-26020	SWT10040
1588	1.6L	97	COROLLA	1973 - 1977	4	2T-C	CARB	O.H.V.	13011-36020	SWT10040

PISTONS

RED = NEW INFORMATION

© 2017 NPR of America, Inc.

PISTON REFERENCE NUMBER	NOA PISTON #	HEAD PAGE #	DIA. mm	1 S T	2 N D	3 R D	O 1	O 2	REMARK
TOYOTA									
13101-24010	11-140	283	75.00	2.00	2.00		4.00		
13101-24011-02	11-140	283	75.00	2.00	2.00		4.00		
13101-13021	11-141	283	75.00	1.50	1.50		4.00		
13101-15010	11-142	284	77.50	1.50	1.50		2.80		8 VALVE
13101-15020-02	11-143	284	77.50	1.50	1.50		2.80		8 VALVE
13101-11081-02	11-650	303	73.00	1.50	1.50		3.00		12 VALVE
13101-11081-02	11-650	303	73.00	1.50	1.50		3.00		12 VALVE
13101-11131-01	11-656	304	74.00	1.20	1.20		3.00		16 VALVE
13101-11161-01	11-656	304	74.00	1.20	1.20		3.00		w/ CALIF E.C.S., 16 VALVE
13101-21030	11-776	324	75.00	1.20	1.20		2.00		16 VALVE
13101-21030	11-776	324	75.00	1.20	1.20		2.00		16 VALVE
13101-21160	11-776	324	75.00	1.20	1.20		2.00		16 VALVE
13101-21070	11-895	348	75.00	1.20	1.20		2.00		16 VALVE
13101-21110	NA		75.00	0.80	1.00		1.50		16 VALVE
13101-21130	NA		75.00	0.80	1.00		1.50		16 VALVE
13103-16010	11-144	284	81.00	1.50	1.50		2.80		R.W.D., 8 VALVE
13103-16010	11-144	284	81.00	1.50	1.50		2.80		F.W.D., 8 VALVE
13101-16020-02	11-659	304	81.00	1.50	1.50		2.80		16 VALVE
13101-16020-02	11-659	304	81.00	1.50	1.50		2.80		16 VALVE
13101-16020-02	11-659	304	81.00	1.50	1.50		2.80		16 VALVE
13101-16070-01	11-660	304	81.00	1.50	1.50		2.80		16 VALVE
13101-16070-01	11-660	304	81.00	1.50	1.50		2.80		16 VALVE
13101-16070-01	11-660	304	81.00	1.50	1.50		2.80		16 VALVE
13101-16100-01	NA		81.00	1.50	1.50		2.80		w/ TURBO
13101-16090-01	11-649	302	81.00	1.50	1.50		3.00		16 VALVE
13101-16090-01	11-649	302	81.00	1.50	1.50		3.00		16 VALVE
13101-16090-01	11-649	302	81.00	1.50	1.50		3.00		16 VALVE
13101-16160-01	11-714	311	81.00	1.20	1.50		3.00		16 VALVE
13101-26011	11-145	284	85.00	2.00	2.00		4.00		OE STYLE SET
13101-26011	11-145	284	85.00	2.00	2.00		4.00		w/o CALIF E.C.S.

U.S. APPLICATIONS

PISTON RINGS

© 2017 NPR of America, Inc.

RED = NEW INFORMATION

ENGINE SIZE			MODEL NAME	YEAR	CYL	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								
1588	1.6L	97	COROLLA	1973 - 1976	4	2T-C	CARB	O.H.V.	13011-36020	SWT10040
1588	1.6L	97	CARINA	1972 - 1973	4	2T-C	CARB		13011-28030	SWT10059
1588	1.6L	97	COROLLA	1978 - 1979	4	2T-C	CARB	O.H.V.	13011-28030	SWT10059
1588	1.6L	97	COROLLA	1978 - 1979	4	2T-C	CARB	O.H.V.	13011-28030	SWT10059
1762	1.8L	108	CELICA	1993 - 1997	4	7A-FE	F.I.	D.O.H.C.	13011-16300	SWT10156
1762	1.8L	108	COROLLA	1993 - 1997	4	7A-FE	F.I.	D.O.H.C.	13011-16340	SWT10156
1770	1.8L	108	COROLLA	1980 - 1982	4	3T-C	CARB	O.H.V.	13011-28030	SWT10059
1794	1.8L	109	CELICA	2000 - 2006	4	1ZZ-FE	F.I.	D.O.H.C.	13011-22040	SWT10183
1794	1.8L	109	COROLLA	1998 - 1999	4	1ZZ-FE	F.I.	D.O.H.C.	13011-22040	SWT10183
1794	1.8L	109	MATRIX	2002 - 2008	4	1ZZ-FE	F.I.	D.O.H.C.	13011-22040	SWT10183
1794	1.8L	109	COROLLA	2000 ONLY	4	1ZZ-FE	F.I.	D.O.H.C.	13011-0D010	SWT10183
1794	1.8L	109	COROLLA	2001 - 2008	4	1ZZ-FE	F.I.	D.O.H.C.	13011-0D010	SWT10183
1794	1.8L	109	MR2 SPYDER	2000 - 2006	4	1ZZ-FE	F.I.	D.O.H.C.	13011-22150	SWT10183
1796	1.8L	110	CELICA	2000 - 2006	4	2ZZ-EE	F.I.	D.O.H.C.	13011-88601	SWT10196
1796	1.8L	110	MATRIX	2002 - 2006	4	2ZZ-GE	F.I.	D.O.H.C.	13011-88601	SWT10196
1798	1.8L	110	COROLLA	2009 - 2015	4	2ZR-FE	F.I.	D.O.H.C.	13011-0T010	SWT10232*
1798	1.8L	110	MATRIX	2009 - 2013	4	2ZR-FE	F.I.	D.O.H.C.	13011-0T010	SWT10232*
1798	1.8L	110	PRIUS HYBRID	2010 - 2015	4	2ZR-FXE	F.I.	D.O.H.C.	13011-37110	SWT10232
1798	1.8L	110	PRIUS HYBRID V	2012 - 2015	4	2ZR-FXE	F.I.	D.O.H.C.	13011-37110	SWT10232
1839	1.8L	112	COROLLA	1984 - 1985	4	1CL-LC	DIESEL		13011-64070	SDT10081
1839	1.8L	112	CAMRY	1984 - 1985	4	1CL-LTC	DIESEL		13011-64070	SDT10081
1858	1.9L	113	CELICA	1971 ONLY	4	8R-C	CARB		13011-33022	SWT10019
1858	1.9L	113	CORONA	1970 - 1971	4	8R-C	CARB		13011-33022	SWT10019
1897	1.9L	116	CORONA	1968 - 1969	4	3R-C	CARB		13011-40010	SWT10022
1968	2.0L	120	CELICA	1972 - 1974	4	18R-C	CARB		13011-38020	SWT10043
1968	2.0L	120	CORONA	1973 - 1974	4	18R-C	CARB		13011-38020	SWT10043
1968	2.0L	120	PICKUP	1972 - 1974	4	18R-C	CARB		13011-38020	SWT10043
1974	2.0L	120	CAMRY	1986 - 1987	4	2CT-LC	DIESEL		13011-64150	SDT10096
1995	2.0L	122	CAMRY	1983 - 1986	4	2SE-LC	F.I.	S.O.H.C.	13011-74021	SWT10088
1995	2.0L	122	CELICA	1986 ONLY	4	2SE-LC	F.I.	S.O.H.C.	13011-74021	SWT10088

PISTONS

RED = NEW INFORMATION

© 2017 NPR of America, Inc.

PISTON REFERENCE NUMBER	NOA PISTON #	HEAD PAGE #	DIA. mm	1 S T	2 N D	3 R D	O 1	O 2	REMARK
TOYOTA									
13101-26021	DISC. 11-146		85.00	2.00	2.00		4.00		w/ CALIF E.C.S.
13101-26040	DISC. 11-147		85.00	1.50	1.50		4.00		REPLACEMENT SET
13101-26040	DISC. 11-147		85.00	1.50	1.50		4.00		8 VALVE
13101-26031	DISC. 11-148		85.00	1.50	1.50		4.00		w/o CALIF E.C.S., w/o ALF E.C.S.
13101-16150-01	11-713	311	81.00	1.20	1.50		3.00		16 VALVE
13101-16150-01	11-713	311	81.00	1.20	1.50		3.00		16 VALVE
13101-28010	11-149	285	85.00	1.50	1.50		4.00		8 VALVE
13101-22020	11-756	320	79.00	1.20	1.20		3.00		GT, 16 VALVE
13101-22020	11-756	320	79.00	1.20	1.20		3.00		16 VALVE
13101-22020	11-756	320	79.00	1.20	1.20		3.00		XR, 16 VALVE
13101-22140	11-777	324	79.00	1.20	1.20		3.00		16 VALVE
13101-0D040	11-777	324	79.00	1.20	1.20		3.00		16 VALVE
13101-22031	DISC. 11-148		79.00	1.20	1.20		3.00		16 VALVE
13101-88601	11-802	328	82.00	1.20	1.20		3.00		GT-S, 16 VALVE
13101-88601	11-802	328	82.00	1.20	1.20		3.00		XRS, 16 VALVE
13101-0T010	NA		80.50	1.00	1.00		1.50		16 VALVE
13101-0T010	NA		80.50	1.00	1.00		1.50		16 VALVE
13101-37120	NA		80.50	1.00	1.00		1.50		16 VALVE
13101-37120	NA		80.50	1.00	1.00		1.50		16 VALVE
13101-64010	DISC. 11-150		83.00	2.00	2.00		4.00		
13101-64040	DISC. 11-150		83.00	2.00	2.00		4.00		
13101-33010	DISC. 11-151		86.00	2.00	2.50		4.00		
13101-33010	DISC. 11-151		86.00	2.00	2.50		4.00		
13101-40010	DISC. 11-152		88.00	2.50	2.50		5.00		
13101-34030	11-153	285	88.50	2.00	2.50		4.00		
13101-34030	11-153	285	88.50	2.00	2.50		4.00		
13101-34030	11-153	285	88.50	2.00	2.50		4.00		
13101-64070-02	DISC. 11-655		86.00	2.00	2.00		4.00		
13101-74010	DISC. 11-154		84.00	1.50	1.50		4.00		8 VALVE
13101-74010	DISC. 11-154		84.00	1.50	1.50		4.00		8 VALVE

U.S. APPLICATIONS

PISTON RINGS

© 2017 NPR of America, Inc.

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								
TOYOTA										
1998	2.0L	122	VAN	1984 ONLY	4	3Y-EC	F.I.	O.H.V.	13011-71012	SWT10090
1998	2.0L	122	VAN	1985 ONLY	4	3Y-EC	F.I.	O.H.V.	13011-71012	SWT10090
1998	2.0L	122	CAMRY	1987 - 1991	4	3S-FE	F.I.	D.O.H.C.	13011-74072	SWT10119
1998	2.0L	122	CELICA	1986 - 1989	4	3S-FE	F.I.	D.O.H.C.	13011-74072	SWT10119
1998	2.0L	122	CELICA	1988 - 1989	4	3SG-TE	F.I.	D.O.H.C.	13011-88380	SWT10141
1998	2.0L	122	CELICA	1990 - 1994	4	3SG-TE	F.I.	D.O.H.C.	13011-88381	SWT10141
1998	2.0L	122	MR2	1990 - 1995	4	3SG-TE	F.I.	D.O.H.C.	13011-88380	SWT10141
1998	2.0L	122	CELICA	1986 - 1989	4	3SG-ELC	F.I.	D.O.H.C.	13011-88363	SWT10141
1998	2.0L	122	RAV4	1995 - 1997	4	3S-FE	F.I.	D.O.H.C.	13011-74072	SWT10119
1998	2.0L	122	RAV4	1998 - 2000	4	3S-FE	F.I.	D.O.H.C.	13011-74361	SWT10162
1998	2.0L	122	RAV4	2001 - 2003	4	1AZ-FE	F.I.	D.O.H.C.	13011-28120	SWT10186
1998	2.0L	122	FT-86	2012 - 2015	H4	4UG-FE	F.I.	D.O.H.C.	SU003-00145	NA
1998	2.0L	122	FT-86	2012 - 2015	H4	4UG-FE	F.I.	D.O.H.C.	SU003-00145	NA
2164	2.2L	132	CAMRY	1992 - 1997	4	5S-FE	F.I.	D.O.H.C.	13011-74290	SWT10133
2164	2.2L	132	CELICA	1990 - 1999	4	5S-FE	F.I.	D.O.H.C.	13011-74290	SWT10133
2164	2.2L	132	MR2	1990 - 1995	4	5S-FE	F.I.	D.O.H.C.	13011-74290	SWT10133
2164	2.2L	132	CELICA	1990 - 1991	4	5S-FE	F.I.	D.O.H.C.	13011-74150	SWT10149
2164	2.2L	132	MR2	1990 - 1991	4	5S-FE	F.I.	D.O.H.C.	13011-74150	SWT10149
2164	2.2L	132	CAMRY SOLARA	1998 - 2001	4	5S-FE	F.I.	D.O.H.C.	13011-74370	SWT10166
2164	2.2L	132	CAMRY	1998 - 2001	4	5S-FE	F.I.	D.O.H.C.	13011-74370	SWT10166
2188	2.2L	134	PICKUP	1981 ONLY	4	L	DIESEL		13011-54021	SDT10066
2188	2.2L	134	PICKUP	1982 ONLY	4	L	DIESEL		13011-54080	SDT10082
2188	2.2L	134	PICKUP	1983 ONLY	4	L	DIESEL		13011-54080	SDT10082
2189	2.2L	134	CELICA	1975 - 1980	4	20R	CARB	S.O.H.C.	13011-38020	SWT10043
2189	2.2L	134	CORONA	1975 - 1980	4	20R	CARB	S.O.H.C.	13011-38020	SWT10043
2189	2.2L	134	PICKUP	1975 - 1980	4	20R	CARB	S.O.H.C.	13011-38020	SWT10043
2237	2.2L	137	VAN	1988 - 1989	4	4Y-EC	F.I.	O.H.V.	13011-73032	SWT10111
2237	2.2L	137	VAN	1986 - 1987	4	4Y-EC	F.I.	O.H.V.	13011-73032	SWT10111
2253	2.3L	137	CORONA	1972 ONLY	6	2M	CARB		13011-41015	SXT10004

PISTONS

RED = NEW INFORMATION

© 2017 NPR of America, Inc.

PISTON REFERENCE NUMBER	NOA PISTON #	HEAD PAGE #	DIA. mm	1 S T	2 N D	3 R D	O 1	O 2	REMARK
TOYOTA									
13101-73010-02	11-155	285	86.00	1.50	1.50		4.00		8 VALVE
13101-43051-02	11-155	285	86.00	1.50	1.50		4.00		8 VALVE
13101-74112-02	11-644	301	86.00	1.50	1.50		4.00		16 VALVE
13101-74112-02	11-644	301	86.00	1.50	1.50		4.00		16 VALVE
13101-88380-01	11-646	302	86.00	1.20	1.50		4.00		w/ TURBO, 16 VALVE
13101-88381-01	11-647	302	86.00	1.20	1.50		4.00		w/ TURBO, 16 VALVE
13101-88381-01	11-647	302	86.00	1.20	1.50		4.00		w/ TURBO, 16 VALVE
13101-74032-02	11-648	302	86.00	1.20	1.50		4.00		GTS, 16 VALVE
13101-74100-01	11-723	313	86.00	1.50	1.50		4.00		16 VALVE
13101-74191-01	11-795	327	86.00	1.20	1.20		3.00		16 VALVE
13211-28060-A0	11-850	337	86.00	1.20	1.20		2.00		16 VALVE
SU003-00137	NA		86.00	1.20	1.00		2.00		SUBARU Engine, w/ TURBO, RIGHT, 16 VALVE
SU003-00141	NA		86.00	1.20	1.00		2.00		SUBARU Engine, w/ TURBO, LEFT, 16 VALVE
13101-74130-01	11-654	303	87.00	1.50	1.50		4.00		16 VALVE
13101-74130-01	11-654	303	87.00	1.50	1.50		4.00		16 VALVE
13101-74130-01	11-654	303	87.00	1.50	1.50		4.00		16 VALVE
13101-74080-01	11-657	304	87.00	1.50	1.50		3.00		16 VALVE
13101-74080-01	11-657	304	87.00	1.50	1.50		3.00		16 VALVE
13101-03060	11-750	319	87.00	1.20	1.20		3.00		16 VALVE
13101-74240	NA		87.00	1.20	1.20		3.00		16 VALVE
13101-54010	DISC. 11-633		90.00	2.50	2.00		4.00		
13101-54021	11-634	300	90.00	2.00	2.00		4.00		
13101-54040	DISC. 11-635		90.00	2.00	2.00		4.00		
13101-38020	11-157	285	88.50	2.00	2.50		4.00		8 VALVE
13101-38020	11-157	285	88.50	2.00	2.50		4.00		8 VALVE
13101-38020	11-157	285	88.50	2.00	2.50		4.00		8 VALVE
13101-73031-01	11-637	300	91.00	1.50	1.50		4.00		8 VALVE
13101-76012-71	11-637	300	91.00	1.50	1.50		4.00		8 VALVE
13101-42020	DISC. 11-161		75.00	2.00	2.00		4.00		

U.S. APPLICATIONS

PISTON RINGS

© 2017 NPR of America, Inc.

RED = NEW INFORMATION

ENGINE SIZE			MODEL NAME	YEAR	CYL	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								
TOYOTA										
2362	2.4L	144	CAMRY	2002 - 2006	4	2AZ-FE	F.I.	D.O.H.C.	13011-28102	SWT10182
2362	2.4L	144	HIGHLANDER	2001 - 2008	4	2AZ-FE	F.I.	D.O.H.C.	13011-28102	SWT10182
2362	2.4L	144	RAV4	2004 - 2005	4	2AZ-FE	F.I.	D.O.H.C.	13011-23100	SWT10182
2362	2.4L	144	CAMRY SOLARA	2002 - 2006	4	2AZ-FE	F.I.	D.O.H.C.	13011-28102	SWT10182
2362	2.4L	144	CAMRY	2007 - 2009	4	2AZ-FE	F.I.	D.O.H.C.	13011-0H031	SDT10200
2362	2.4L	144	CAMRY SOLARA	2007 - 2008	4	2AZ-FE	F.I.	D.O.H.C.	13011-0H031	SDT10200
2362	2.4L	144	COROLLA	2009 - 2010	4	2AZ-FE	F.I.	D.O.H.C.	13011-0H031	SDT10200
2362	2.4L	144	MATRIX	2009 - 2013	4	2AZ-FE	F.I.	D.O.H.C.	13011-0H031	SDT10200
2362	2.4L	144	RAV4	2006 - 2008	4	2AZ-FE	F.I.	D.O.H.C.	13011-0H031	SDT10200
2362	2.4L	144	CAMRY HYBRID	2007 - 2011	4	2AZ-FXE	F.I.	D.O.H.C.	13011-0H031	SDT10200
2366	2.4L	144	4 RUNNER	1984 ONLY	4	20R	CARB	S.O.H.C.	13011-35020	SWT10077
2366	2.4L	144	4 RUNNER	1985 ONLY	4	22R-EC	F.I.	S.O.H.C.	13011-35020	SWT10077
2366	2.4L	144	CELICA	1981 - 1982	4	20R	CARB	S.O.H.C.	13011-35020	SWT10077
2366	2.4L	144	CELICA	1983 - 1985	4	22R-EC	F.I.	S.O.H.C.	13011-35020	SWT10077
2366	2.4L	144	CORONA	1981 - 1982	4	20R	CARB	S.O.H.C.	13011-35020	SWT10077
2366	2.4L	144	PICKUP	1981 - 1985	4	20R	CARB	S.O.H.C.	13011-35020	SWT10077
2366	2.4L	144	PICKUP	1984 - 1985	4	22R-EC	F.I.	S.O.H.C.	13011-35020	SWT10077
2366	2.4L	144	PICKUP	1990 - 1995	4	22R-E	F.I.	S.O.H.C.	13011-35052	SWT10103
2366	2.4L	144	4 RUNNER	1986 - 1995	4	22R-EC	F.I.	S.O.H.C.	13011-35052	SWT10103
2366	2.4L	144	PICKUP	1986 - 1991	4	20R	C & F	S.O.H.C.	13011-35052	SWT10103
2366	2.4L	144	PICKUP	1986 - 1989	4	22R-EC	F.I.	S.O.H.C.	13011-35052	SWT10103
2366	2.4L	144	4 RUNNER	1986 - 1987	4	22R-TEC	F.I.	S.O.H.C.	13011-35041	SWT10103
2366	2.4L	144	PICKUP	1985 - 1989	4	22R-TEC	F.I.	S.O.H.C.	13011-35041	SWT10103
2438	2.4L	149	PREVIA	1990 - 1995	4	2TZ-FE	F.I.	D.O.H.C.	13011-76050	SWT10127
2438	2.4L	149	PREVIA	1995 - 1998	4	2TZ-FZE	F.I.	D.O.H.C.	13011-76050	SWT10127
2438	2.4L	149	TACOMA	1995 - 2004	4	2RZ-FE	F.I.	D.O.H.C.	13011-75040	SWT10139
2446	2.4L	149	PICKUP	1985 ONLY	4	2L-T	DIESEL		13011-54062	SDT10089
2446	2.4L	149	PICKUP	1984 - 1985	4	2L	DIESEL		13011-54062	SDT10089
2494	2.5L	152	CAMRY	2009 - 2015	4	2AR-FE	F.I.	D.O.H.C.	13011-0V010	SDT09000
2494	2.5L	152	RAV4	2009 - 2015	4	2AR-FE	F.I.	D.O.H.C.	13011-0V010	SDT09000
2494	2.5L	152	AVALON HYBRID	2013 - 2015	4	2AR-FXE	F.I.	D.O.H.C.	13011-36070	SDT09000
2494	2.5L	152	CAMRY HYBRID	2011 - 2015	4	2AR-FXE	F.I.	D.O.H.C.	13011-0V010	SDT09000
2507	2.5L	153	CAMRY	1988 - 1991	V6	2VZ-FE	F.I.	D.O.H.C.	13011-62040	SWT10148
2563	2.6L	156	CORONA	1973 - 1976	6	4M	CARB		13011-45021	SXT10041

PISTONS

RED = NEW INFORMATION

© 2017 NPR of America, Inc.

PISTON REFERENCE NUMBER	NOA PISTON #	HEAD PAGE #	DIA. mm	1 S T	2 N D	3 R D	O 1	O 2	REMARK
TOYOTA									
13211-28030-A0	11-792	326	88.50	1.20	1.20		2.00		VVT-i, 16 VALVE
13211-28030-A0	11-792	326	88.50	1.20	1.20		2.00		16 VALVE
13211-28030-A0	11-792	326	88.50	1.20	1.20		2.00		16 VALVE
13211-28031-A0	11-792	326	88.50	1.20	1.20		2.00		VVT-i, 16 VALVE
13211-28112-A0	11-896	348	88.50	1.00	1.00		2.00		16 VALVE
13211-28112-A0	11-896	348	88.50	1.00	1.00		2.00		16 VALVE
13211-28112-A0	11-896	348	88.50	1.00	1.00		2.00		XRS, 16 VALVE
13211-28112-A0	11-896	348	88.50	1.00	1.00		2.00		XRS, 16 VALVE
13211-28112-A0	11-896	348	88.50	1.00	1.00		2.00		XRS, 16 VALVE
13211-28121-A0	NA		88.50	1.00	1.00		2.00		16 VALVE
13101-35020	11-241	287	92.00	2.00	2.50		4.00		8 VALVE
13101-35020	11-241	287	92.00	2.00	2.50		4.00		8 VALVE
13101-35020	11-241	287	92.00	2.00	2.50		4.00		8 VALVE
13101-35020	11-241	287	92.00	2.00	2.50		4.00		8 VALVE
13101-35020	11-241	287	92.00	2.00	2.50		4.00		8 VALVE
13101-35020	11-241	287	92.00	2.00	2.50		4.00		8 VALVE
13101-35032-01	11-239	287	92.00	1.50	1.50		4.00		8 VALVE
13101-35032-02	11-239	287	92.00	1.50	1.50		4.00		8 VALVE
13101-35032-02	11-239	287	92.00	1.50	1.50		4.00		8 VALVE
13101-35032-02	11-239	287	92.00	1.50	1.50		4.00		8 VALVE
13101-35050-02	11-677	306	92.00	1.50	1.50		4.00		w/ TURBO, 8 VALVE
13101-35050-02	11-677	306	92.00	1.50	1.50		4.00		w/ TURBO, 8 VALVE
13101-76041	11-636	300	95.00	1.75	1.50		4.00		16 VALVE
13101-76050	11-725	313	95.00	1.75	1.50		4.00		w/ TURBO, 16 VALVE
13101-75071	11-745	318	95.00	1.50	1.50		4.00		16 VALVE
13101-54050-02	11-631	299	92.00	2.00	2.00		4.00		w/ TURBO
13101-54060-02	11-632	300	92.00	2.00	2.00		4.00		
13211-0V012-B0	11-897	348	90.00	1.00	1.00		2.00		VVT-i, 16 VALVE
13211-36032-C0	11-897	348	90.00	1.00	1.00		2.00		VVT-i, 16 VALVE
13211-36060-A0	NA		90.00	1.00	1.00		2.00		VVT-i, 16 VALVE
13211-36060-A0	NA		90.00	1.00	1.00		2.00		VVT-i, 16 VALVE
13101-62020-01	11-651	303	87.50	1.50	1.50		3.00		24 VALVE
13101-45011	DISC. 11-166		80.00	2.00	2.00		4.00		

U.S. APPLICATIONS

PISTON RINGS

© 2017 NPR of America, Inc.

RED = NEW INFORMATION

ENGINE SIZE			MODEL NAME	YEAR	CYL	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								
1166	1.2L	71	COROLLA	1973 - 1979	4	3K-C	CARB	O.H.V.	13011-24011	SWT10052
1290	1.3L	79	STARLET	1981 - 1982	4	4K-C	CARB	S.O.H.C.	13011-13030	SWT10052
1290	1.3L	79	STARLET	1983 - 1984	4	4K-E	CARB	S.O.H.C.	13011-13010	SWT10109
1452	1.5L	89	TERCEL	1980 ONLY	4	1A-C	CARB	S.O.H.C.	13011-15011	SWT10078
1452	1.5L	89	TERCEL	1981 - 1990	4	3A-C	CARB	S.O.H.C.	13011-15011	SWT10078
1456	1.5L	89	TERCEL	1986 - 1994	4	3E	CARB	S.O.H.C.	13011-11090	SWT10143
1456	1.5L	89	TERCEL	1988 - 1994	4	3E-E	F.I.	S.O.H.C.	13011-11090	SWT10143
1456	1.5L	89	PASEO	1991 - 1995	4	5E-FE	F.I.	D.O.H.C.	13011-11140	SWT10128
1456	1.5L	89	TERCEL	1995 - 1998	4	5E-FE	F.I.	D.O.H.C.	13011-11160	SWT10128
1496	1.5L	91	ECHO	2000 - 2005	4	1NZ-FE	F.I.	D.O.H.C.	13011-21041	SWT10192
1496	1.5L	91	YARIS	2007 - 2011	4	1NZ-FE	F.I.	D.O.H.C.	13011-21041	SWT10192
1496	1.5L	91	YARIS	2012 - 2015	4	1NZ-FE	F.I.	D.O.H.C.	13011-21120	SWT10192
1497	1.5L	91	PRIUS HYBRID	1999 - 2004	4	1NZ-FXE	F.I.	D.O.H.C.	13011-21070	SDT10222
1497	1.5L	91	PRIUS HYBRID	2005 - 2009	4	1NZ-FXE	F.I.	D.O.H.C.	13011-21100	SWT10229
1497	1.5L	91	PRIUS HYBRID C	2011 - 2015	4	1NZ-FXE	F.I.	D.O.H.C.	13011-21110	SWT10229
1587	1.6L	97	COROLLA	1983 - 1987	4	4A-C	CARB	S.O.H.C.	13011-16011	SWT10108
1587	1.6L	97	COROLLA	1984 - 1989	4	4A-LC	CARB	S.O.H.C.	13011-16011	SWT10108
1587	1.6L	97	COROLLA	1985 - 1987	4	4A-GEC	F.I.	D.O.H.C.	13011-16170	SWT10108
1587	1.6L	97	COROLLA	1987 ONLY	4	4A-GELC	F.I.	D.O.H.C.	13011-16170	SWT10108
1587	1.6L	97	MR2	1985 - 1987	4	4A-GELC	F.I.	D.O.H.C.	13011-16170	SWT10108
1587	1.6L	97	COROLLA	1988 - 1990	4	4A-GE	F.I.	D.O.H.C.	13011-16170	SWT10108
1587	1.6L	97	COROLLA	1988 - 1989	4	4A-GELC	F.I.	D.O.H.C.	13011-16170	SWT10108
1587	1.6L	97	MR2	1988 - 1989	4	4A-GELC	F.I.	D.O.H.C.	13011-16170	SWT10108
1587	1.6L	97	MR2	1988 - 1989	4	4A-GELC	F.I.	D.O.H.C.	13011-16090	SWT10145
1587	1.6L	97	CELICA	1990 - 1992	4	4A-FE	F.I.	D.O.H.C.	13011-16130	SWT10142
1587	1.6L	97	COROLLA	1988 - 1991	4	4A-F	CARB	D.O.H.C.	13011-16130	SWT10142
1587	1.6L	97	COROLLA	1988 - 1992	4	4A-FE	F.I.	D.O.H.C.	13011-16130	SWT10142
1587	1.6L	97	COROLLA	1993 - 1997	4	4A-FE	F.I.	D.O.H.C.	13011-16300	SWT10156
1588	1.6L	97	CARINA	1972 - 1973	4	2T-C	CARB	O.H.V.	13011-26020	SWT10040
1588	1.6L	97	COROLLA	1973 - 1977	4	2T-C	CARB	O.H.V.	13011-36020	SWT10040

U.S. APPLICATIONS

PISTON RINGS

© 2017 NPR of America, Inc.

RED = NEW INFORMATION

ENGINE SIZE			MODEL NAME	YEAR	CYL	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								
2563	2.6L	156	CRESSIDA	1978 - 1980	6	4M, 4M-E	CARB		13011-45021	SXT10041
2563	2.6L	156	SUPRA	1979 - 1980	6	4M-E	F.I.		13011-45021	SXT10041
2672	2.7L	163	SIENNA	2011 - 2012	4	1AR-FE	F.I.	D.O.H.C.	13011-0V040	SDT09001
2672	2.7L	163	HIGHLANDER	2009 - 2015	4	1AR-FE	F.I.	D.O.H.C.	13011-0V040	SDT09001
2672	2.7L	163	VENZA	2009 - 2015	4	1AR-FE	F.I.	D.O.H.C.	13011-0V040	SDT09001
2693	2.7L	164	T100	1993 - 1998	4	3RZ-FE	F.I.	D.O.H.C.	13011-75040	SWT10139
2693	2.7L	164	4 RUNNER	1996 - 2000	4	3RZ-FE	F.I.	D.O.H.C.	13011-75040	SWT10139
2693	2.7L	164	TACOMA	1995 - 2004	4	3RZ-FE	F.I.	D.O.H.C.	13011-75041	SWT10139
2693	2.7L	164	4 RUNNER	2010 ONLY	4	2TR-FE	F.I.	D.O.H.C.	13011-75110	SDT10193
2693	2.7L	164	TACOMA	2005 - 2015	4	2TR-FE	F.I.	D.O.H.C.	13011-75110	SDT10193
2759	2.8L	168	CRESSIDA	1984 - 1988	6	5M-GE	F.I.	D.O.H.C.	13011-42060	SWT10079
2759	2.8L	168	SUPRA	1984 - 1987	6	5M-GE	F.I.	D.O.H.C.	13011-42060	SWT10079
2759	2.8L	168	CRESSIDA	1981 - 1982	6	5M-E	F.I.	D.O.H.C.	13011-43031	SXT10072
2759	2.8L	168	SUPRA	1981 ONLY	6	5M-E	F.I.	D.O.H.C.	13011-43031	SXT10072
2759	2.8L	168	CRESSIDA	1983 ONLY	6	5M-GE	F.I.	D.O.H.C.	13011-42060	SWT10079
2759	2.8L	168	SUPRA	1982 - 1983	6	5M-GE	F.I.	D.O.H.C.	13011-42060	SWT10079
2954	3.0L	180	SUPRA	1986 - 1993	6	7M-GTE	F.I.	D.O.H.C.	13011-42011	SWT10115
2954	3.0L	180	SUPRA	1986 - 1992	6	7M-GE	F.I.	D.O.H.C.	13011-42060	SWT10079
2954	3.0L	180	CRESSIDA	1989 - 1992	6	7M-GE	F.I.	D.O.H.C.	13011-42060	SWT10079
2958	3.0L	181	4 RUNNER	1988 - 1995	V6	3VZ-E	F.I.	S.O.H.C.	13011-62060	SWT10144
2958	3.0L	181	4 RUNNER	1988 - 1995	V6	3VZ-E	F.I.	S.O.H.C.	13011-62060	SWT10144
2958	3.0L	181	PICKUP	1988 - 1995	V6	3VZ-E	F.I.	S.O.H.C.	13011-62060	SWT10144
2958	3.0L	181	PICKUP	1988 - 1995	V6	3VZ-E	F.I.	S.O.H.C.	13011-62060	SWT10144
2958	3.0L	181	T100	1992 - 1995	V6	3VZ-E	F.I.	S.O.H.C.	13011-62060	SWT10144
2958	3.0L	181	T100	1992 - 1995	V6	3VZ-E	F.I.	S.O.H.C.	13011-62060	SWT10144
2958	3.0L	181	CAMRY	1992 - 1993	V6	3VZ-E	F.I.	D.O.H.C.	13011-62060	SWT10144
2959	3.0L	181	SUPRA	1993 - 1998	6	2JZ-GTE	F.I.	D.O.H.C.	13011-46051	SWT10134
2995	3.0L	183	AVALON	1995 ONLY	V6	1MZ-FE	F.I.	D.O.H.C.	13011-20022	SWT10177
2995	3.0L	183	AVALON	1995 ONLY	V6	1MZ-FE	F.I.	D.O.H.C.	13011-20022	SWT10177
2995	3.0L	183	CAMRY	1994 - 1997	V6	1MZ-FE	F.I.	D.O.H.C.	13011-20022	SWT10177
2995	3.0L	183	CAMRY	1994 - 1997	V6	1MZ-FE	F.I.	D.O.H.C.	13011-20022	SWT10177
2995	3.0L	183	HIGHLANDER	2001 - 2003	V6	1MZ-FE	F.I.	D.O.H.C.	13011-0A020	SWT10177
2995	3.0L	183	HIGHLANDER	2001 - 2003	V6	1MZ-FE	F.I.	D.O.H.C.	13011-0A020	SWT10177
2995	3.0L	183	SIENNA	1998 - 2003	V6	1MZ-FE	F.I.	D.O.H.C.	13011-0A020	SWT10177
2995	3.0L	183	SIENNA	1998 - 2003	V6	1MZ-FE	F.I.	D.O.H.C.	13011-0A020	SWT10177

PISTONS

RED = NEW INFORMATION

© 2017 NPR of America, Inc.

PISTON REFERENCE NUMBER	NOA PISTON #	HEAD PAGE #	DIA. mm	1	2	3	O	O	REMARK
				S	N	R	1	2	
TOYOTA									
13101-45021	DISC. 11-167		80.00	2.00	2.00		4.00		
13101-45021	DISC. 11-167		80.00	2.00	2.00		4.00		
13211-36040-A0	NA		90.00	1.00	1.00		2.00		16 VALVE
13211-36040-A0	NA		90.00	1.00	1.00		2.00		16 VALVE
13211-36040-A0	NA		90.00	1.00	1.00		2.00		16 VALVE
13101-75040	11-724	313	95.00	1.50	1.50		4.00		16 VALVE
13101-75041	11-724	313	95.00	1.50	1.50		4.00		16 VALVE
13101-75041	11-724	313	95.00	1.50	1.50		4.00		16 VALVE
13101-75130	11-880	344	95.00	1.20	1.20		2.00		16 VALVE
13101-75130	11-880	344	95.00	1.20	1.20		2.00		VVT-i, 16 VALVE
13101-43051-02	11-641	301	83.00	1.50	1.50		4.00		12 VALVE
13101-43051-02	11-641	301	83.00	1.50	1.50		4.00		12 VALVE
13101-43011-02	DISC. 11-168		83.00	2.00	2.00		4.00		12 VALVE
13101-43011-02	DISC. 11-168		83.00	2.00	2.00		4.00		12 VALVE
13101-43041-02	DISC. 11-169		83.00	1.50	1.50		4.00		12 VALVE
13101-43041-02	DISC. 11-169		83.00	1.50	1.50		4.00		12 VALVE
13101-42050-02	11-639	301	83.00	1.50	1.50		4.00		w/ TURBO, 24 VALVE
13101-42060	11-642	301	83.00	1.50	1.50		4.00		24 VALVE
13101-42070-01	11-642	301	83.00	1.50	1.50		4.00		24 VALVE
13101-65040-01	11-653	303	87.50	1.50	1.50		4.00		RIGHT, 12 VALVE
13301-65040-01	11-653	303	87.50	1.50	1.50		4.00		LEFT, 12 VALVE
13101-65040-01	11-653	303	87.50	1.50	1.50		4.00		RIGHT, 12 VALVE
13301-65040-01	11-653	303	87.50	1.50	1.50		4.00		LEFT, 12 VALVE
13101-65040-01	11-653	303	87.50	1.50	1.50		4.00		RIGHT, 12 VALVE
13301-65040-01	11-653	303	87.50	1.50	1.50		4.00		LEFT, 12 VALVE
13101-62040-01	11-661	305	87.50	1.50	1.50		4.00		24 VALVE
13101-46091	11-778	324	86.00	1.50	1.50		4.00		w/ TURBO, 24 VALVE
13101-20030	11-720	312	87.50	1.20	1.20		3.00		RIGHT, 24 VALVE
13301-20020	11-720	312	87.50	1.20	1.20		3.00		LEFT, 24 VALVE
13101-20030	11-720	312	87.50	1.20	1.20		3.00		RIGHT, 24 VALVE
13301-20020	11-720	312	87.50	1.20	1.20		3.00		LEFT, 24 VALVE
13101-20030	11-720	312	87.50	1.20	1.20		3.00		RIGHT, 24 VALVE
13301-20020	11-720	312	87.50	1.20	1.20		3.00		LEFT, 24 VALVE
13101-20030	11-720	312	87.50	1.20	1.20		3.00		RIGHT, 24 VALVE
13301-20020	11-720	312	87.50	1.20	1.20		3.00		LEFT, 24 VALVE

U.S. APPLICATIONS

PISTON RINGS

© 2017 NPR of America, Inc.

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								
2995	3.0L	183	AVALON	1996 - 2004	V6	1MZ-FE	F.I.	D.O.H.C.	13011-0A020	SWT10177
2995	3.0L	183	AVALON	1996 - 2004	V6	1MZ-FE	F.I.	D.O.H.C.	13011-0A020	SWT10177
2995	3.0L	183	CAMRY	1998 - 2006	V6	1MZ-FE	F.I.	D.O.H.C.	13011-0A020	SWT10177
2995	3.0L	183	CAMRY	1998 - 2006	V6	1MZ-FE	F.I.	D.O.H.C.	13011-0A020	SWT10177
2995	3.0L	183	CAMRY SOLARA	1998 - 2003	V6	1MZ-FE	F.I.	D.O.H.C.	13011-0A020	SWT10177
2995	3.0L	183	CAMRY SOLARA	1998 - 2003	V6	1MZ-FE	F.I.	D.O.H.C.	13011-0A020	SWT10177
2997	3.0L	183	SUPRA	1998 ONLY	6	2JZ-GE	F.I.	D.O.H.C.	13011-46041	SWT10134
2997	3.0L	183	SUPRA	1993 - 1998	6	2JZ-GE	F.I.	D.O.H.C.	13011-46041	SWT10134
3311	3.3L	202	CAMRY	2003 - 2006	V6	3MZ-FE	F.I.	D.O.H.C.	13011-0A030	SWT10228
3311	3.3L	202	CAMRY SOLARA	2003 - 2008	V6	3MZ-FE	F.I.	D.O.H.C.	13011-0A030	SWT10228
3311	3.3L	202	HIGHLANDER	2004 - 2008	V6	3MZ-FE	F.I.	D.O.H.C.	13011-0A031	SWT10228
3311	3.3L	202	HIGHLANDER H	2006 - 2010	V6	3MZ-FXE	F.I.	D.O.H.C.	13011-0A031	SWT10228
3311	3.3L	202	SIENNA	2004 - 2006	V6	3MZ-FE	F.I.	D.O.H.C.	13011-0A040	SWT10228
3378	3.4L	206	4 RUNNER	1996 - 2002	V6	5VZ-FE	F.I.	D.O.H.C.	13011-62100	SWT10178
3378	3.4L	206	T100	1996 - 1999	V6	5VZ-FE	F.I.	D.O.H.C.	13011-62100	SWT10178
3378	3.4L	206	TACOMA	1995 - 2004	V6	5VZ-FE	F.I.	D.O.H.C.	13011-62100	SWT10178
3378	3.4L	206	TUNDRA	1996 - 2005	V6	5VZ-FE	F.I.	D.O.H.C.	13011-62100	SWT10178
3456	3.5L	211	AVALON	2005 ONLY	V6	2GR-FE	F.I.	D.O.H.C.	13011-31140	SDT10194
3456	3.5L	211	AVALON	2006 - 2015	V6	2GR-FE	F.I.	D.O.H.C.	13011-0P040	SDT10194
3456	3.5L	211	CAMRY	2007 - 2015	V6	2GR-FE	F.I.	D.O.H.C.	13011-0P040	SDT10194
3456	3.5L	211	HIGHLANDER	2009 - 2015	V6	2GR-FE	F.I.	D.O.H.C.	13011-0P040	SDT10194
3456	3.5L	211	RAV4	2007 - 2012	V6	2GR-FE	F.I.	D.O.H.C.	13011-31130	SDT10194
3456	3.5L	211	SIENNA	2007 - 2015	V6	2GR-FE	F.I.	D.O.H.C.	13011-0P040	SDT10194
3456	3.5L	211	VENZA	2009 - 2015	V6	2GR-FE	F.I.	D.O.H.C.	13011-0P040	SDT10194
3456	3.5L	211	AVALON HYBRID	2013 - 2015	V6	2GR-FXE	F.I.	D.O.H.C.	13011-31160	SDT10194
3456	3.5L	211	HIGHLANDER H	2011 - 2015	V6	2GR-FXE	F.I.	D.O.H.C.	13011-31160	SDT10194
3878	3.9L	237	LAND CRUISER	1971 ONLY	6	F	CARB		13011-60011	SWT10026
3878	3.9L	237	LAND CRUISER	1972 ONLY	6	F	CARB		13011-60040	SWT10044
3878	3.9L	237	LAND CRUISER	1973 - 1975	6	F	CARB		13011-60040	SWT10044
3955	4.0L	241	TACOMA	2005 - 2015	V6	1GR-FE	F.I.	D.O.H.C.	13011-0P020	SWT10195
3955	4.0L	241	TACOMA X-RUNNER	2005 - 2015	V6	1GR-FE	F.I.	D.O.H.C.	13011-0P020	SWT10195
3955	4.0L	241	4 RUNNER	2003 - 2009	V6	1GR-FE	F.I.	D.O.H.C.	13011-31100	SWT10195
3955	4.0L	241	FJ CRUISER	2006 - 2009	V6	1GR-FE	F.I.	D.O.H.C.	13011-0P020	SWT10195
3955	4.0L	241	4 RUNNER	2010 - 2015	V6	1GR-FE	F.I.	D.O.H.C.	13011-31210	SWT10195
3955	4.0L	241	FJ CRUISER	2010 - 2015	V6	1GR-FE	F.I.	D.O.H.C.	13011-31210	SWT10195
3955	4.0L	241	TUNDRA	2005 - 2015	V6	1GR-FE	F.I.	D.O.H.C.	13011-31210	SWT10195
TOYOTA - CONTINUED										

PISTONS

RED = NEW INFORMATION

© 2017 NPR of America, Inc.

PISTON REFERENCE NUMBER	NOA PISTON #	HEAD PAGE #	DIA. mm	1	2	3	O	O	REMARK
				S T	N D	R D	1	2	
13101-0A020	11-720	312	87.50	1.20	1.20		3.00		RIGHT, 24 VALVE
13301-0A020	11-720	312	87.50	1.20	1.20		3.00		LEFT, 24 VALVE
13101-0A020	11-720	312	87.50	1.20	1.20		3.00		RIGHT, 24 VALVE
13301-0A020	11-720	312	87.50	1.20	1.20		3.00		LEFT, 24 VALVE
13101-0A020	11-720	312	87.50	1.20	1.20		3.00		RIGHT, 24 VALVE
13301-0A020	11-720	312	87.50	1.20	1.20		3.00		LEFT, 24 VALVE
13101-46081	11-851	337	86.00	1.50	1.50		4.00		24 VALVE
13101-46031	DISC. 11-770		86.00	1.50	1.50		4.00		24 VALVE
13101-0A040	11-867	341	92.00	1.20	1.20		3.00		SE Model, 24 VALVE
13101-0A040	11-867	341	92.00	1.20	1.20		3.00		SE Model, 24 VALVE
13101-0A040	11-867	341	92.00	1.20	1.20		3.00		VVT-i, 24 VALVE
13101-0A040	11-867	341	92.00	1.20	1.20		3.00		HYBRID, 24 VALVE
13101-0A040	11-867	341	92.00	1.20	1.20		3.00		VVT-i, 24 VALVE
13101-62060-01	11-722	313	93.50	1.50	1.50		4.00		24 VALVE
13101-62060-01	11-722	313	93.50	1.50	1.50		4.00		24 VALVE
13101-62060-01	11-722	313	93.50	1.50	1.50		4.00		24 VALVE
13101-62060-01	11-722	313	93.50	1.50	1.50		4.00		24 VALVE
13101-31090	11-870	342	94.00	1.20	1.20		2.00		24 VALVE
13101-0P053	11-870	342	94.00	1.20	1.20		2.00		24 VALVE
13101-0P053	11-870	342	94.00	1.20	1.20		2.00		24 VALVE
13101-31092-A0	11-870	342	94.00	1.20	1.20		2.00		VVT-i, 24 VALVE
13101-0P053	11-870	342	94.00	1.20	1.20		2.00		24 VALVE
13101-0P053	11-870	342	94.00	1.20	1.20		2.00		VVT-i, 24 VALVE
13101-31092-B0	11-870	342	94.00	1.20	1.20		2.00		24 VALVE
13101-31110-A0	NA		94.00	1.20	1.20		2.00		24 VALVE
13101-31110-A0	NA		94.00	1.20	1.20		2.00		HYBRID, 24 VALVE
13101-60011	11-171	286	90.00	3.00	3.00		4.00	4.00	
13101-60020	DISC. 11-172		90.00	2.00	2.50		4.00	4.00	
13101-60030	DISC. 11-173		90.00	2.00	2.50		4.00	4.00	
13101-0P020	11-871	342	94.00	1.20	1.20		2.00		VVT-i, 24 VALVE
13101-0P020	11-871	342	94.00	1.20	1.20		2.00		VVT-i, 24 VALVE
13101-31030	11-871	342	94.00	1.20	1.20		2.00		VVT-i, 24 VALVE
13101-31030	11-871	342	94.00	1.20	1.20		2.00		VVT-i, 24 VALVE
13101-31120-A0	11-871	342	94.00	1.20	1.20		2.00		DUAL VVT-i, 24 VALVE
13101-31120-A0	11-871	342	94.00	1.20	1.20		2.00		DUAL VVT-i, 24 VALVE
13101-31120-A0	11-871	342	94.00	1.20	1.20		2.00		VVT-i, 24 VALVE
TOYOTA - CONTINUED									

U.S. APPLICATIONS

PISTON RINGS

© 2017 NPR of America, Inc.

RED = NEW INFORMATION

ENGINE SIZE			MODEL NAME	YEAR	CYL	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								
TOYOTA										
3956	4.0L	241	LAND CRUISER	1988 - 1992	6	3F-E	F.I.		13011-76013-71	SWT10151
4230	4.2L	258	LAND CRUISER	1974 - 1980	6	2F	CARB		13011-76012-71	SWT10049
4230	4.2L	258	LAND CRUISER	1981 - 1987	6	2F	CARB		13011-76012-71	SWT10049
4477	4.5L	273	LAND CRUISER	1993 - 1995	V6	1FZ-FE	F.I.	D.O.H.C.	13011-66021	SWT10184
4477	4.5L	273	LAND CRUISER	1996 - 1997	V6	1ZF-TE	F.I.	D.O.H.C.	13011-66021	SWT10184
4608	4.6L	281	SEQUOIA	2009 - 2012	V8	1UR-FE	F.I.	D.O.H.C.	13011-0S011	NA
4608	4.6L	281	TUNDRA	2010 - 2015	V8	1UR-FE	F.I.	D.O.H.C.	13011-0S011	NA
4663	4.7L	285	4 RUNNER	2003 - 2005	V8	2UZ-FE	F.I.	D.O.H.C.	13011-50140	SWT10203
4663	4.7L	285	4 RUNNER	2003 - 2005	V8	2UZ-FE	F.I.	D.O.H.C.	13011-50140	SWT10203
4663	4.7L	285	LAND CRUISER	1998 - 2003	V8	2UZ-FE	F.I.	D.O.H.C.	13011-50140	SWT10203
4663	4.7L	285	LAND CRUISER	1998 - 2003	V8	2UZ-FE	F.I.	D.O.H.C.	13011-50140	SWT10203
4663	4.7L	285	SEQUOIA	2001 - 2004	V8	2UZ-FE	F.I.	D.O.H.C.	13011-50140	SWT10203
4663	4.7L	285	SEQUOIA	2001 - 2004	V8	2UZ-FE	F.I.	D.O.H.C.	13011-50140	SWT10203
4663	4.7L	285	TUNDRA	1999 - 2005	V8	2UZ-FE	F.I.	D.O.H.C.	13011-50140	SWT10203
4663	4.7L	285	TUNDRA	1999 - 2005	V8	2UZ-FE	F.I.	D.O.H.C.	13011-50140	SWT10203
4663	4.7L	285	4 RUNNER	2006 - 2010	V8	2UZ-FE	F.I.	D.O.H.C.	13011-50162	SWT10240
4663	4.7L	285	4 RUNNER	2006 - 2010	V8	2UZ-FE	F.I.	D.O.H.C.	13011-50162	SWT10240
4663	4.7L	285	LAND CRUISER	2004 - 2007	V8	2UZ-FE	F.I.	D.O.H.C.	13011-50162	SWT10240
4663	4.7L	285	LAND CRUISER	2004 - 2007	V8	2UZ-FE	F.I.	D.O.H.C.	13011-50162	SWT10240
4663	4.7L	285	SEQUOIA	2005 - 2008	V8	2UZ-FE	F.I.	D.O.H.C.	13011-0F010	SWT10240
4663	4.7L	285	SEQUOIA	2005 - 2008	V8	2UZ-FE	F.I.	D.O.H.C.	13011-0F010	SWT10240
4663	4.7L	285	TUNDRA	2006 - 2009	V8	2UZ-FE	F.I.	D.O.H.C.	13011-50162	SWT10240
4663	4.7L	285	TUNDRA	2006 - 2009	V8	2UZ-FE	F.I.	D.O.H.C.	13011-50162	SWT10240
5663	5.7L	346	LAND CRUISER	2008 - 2015	V8	3UR-FE	F.I.	D.O.H.C.	13011-0S011	NA
5663	5.7L	346	SEQUOIA	2008 - 2015	V8	3UR-FE	F.I.	D.O.H.C.	13011-0S011	NA
5663	5.7L	346	TUNDRA	2007 - 2015	V8	3UR-FE	F.I.	D.O.H.C.	13011-0S011	NA
TOYOTA - END										

PISTONS

RED = NEW INFORMATION

© 2017 NPR of America, Inc.

PISTON REFERENCE NUMBER	NOA PISTON #	HEAD PAGE #	DIA. mm	1 S T	2 N D	3 R D	O 1	O 2	REMARK
TOYOTA									
13101-61032-01	11-673	305	94.00	2.00	2.00		4.00		
13101-61020	11-174	286	94.00	2.00	2.50		4.00		
13101-76008-71	11-175	286	94.00	2.00	2.50		4.00		
13101-66040-01	DISC. 11-700		100.00	1.75	2.00		4.00		24 VALVE
13101-66040-01	DISC. 11-700		100.00	1.75	2.00		4.00		24 VALVE
13101-0S020	NA		94.00						32 VALVE
13101-0S020	NA		94.00						32 VALVE
13101-50050-01	11-801	328	94.00	1.50	1.50		4.00		RIGHT, 32 VALVE
13301-50040-01	11-801	328	94.00	1.50	1.50		4.00		LEFT, 32 VALVE
13101-50050-01	11-801	328	94.00	1.50	1.50		4.00		RIGHT, i-Force, 32 VALVE
13301-50040-01	11-801	328	94.00	1.50	1.50		4.00		LEFT, I-Force, 32 VALVE
13101-50050-01	11-801	328	94.00	1.50	1.50		4.00		RIGHT, i-Force, 32 VALVE
13301-50040-01	11-801	328	94.00	1.50	1.50		4.00		LEFT, I-Force, 32 VALVE
13101-50050-01	11-801	328	94.00	1.50	1.50		4.00		RIGHT, i-Force, 32 VALVE
13301-50040-01	11-801	328	94.00	1.50	1.50		4.00		LEFT, I-Force, 32 VALVE
13101-50061-01	11-912	352	94.00	1.20	1.20		3.00		RIGHT, 32 VALVE
13301-50061-01	11-912	352	94.00	1.20	1.20		3.00		LEFT, 32 VALVE
13101-50061-01	11-912	352	94.00	1.20	1.20		3.00		RIGHT, i-Force, 32 VALVE
13301-50061-01	11-912	352	94.00	1.20	1.20		3.00		LEFT, I-Force, 32 VALVE
13101-50061-01	11-912	352	94.00	1.20	1.20		3.00		RIGHT, i-Force, 32 VALVE
13301-50061-01	11-912	352	94.00	1.20	1.20		3.00		LEFT, I-Force, 32 VALVE
13101-50061-01	11-912	352	94.00	1.20	1.20		3.00		RIGHT, i-Force, 32 VALVE
13301-50061-01	11-912	352	94.00	1.20	1.20		3.00		LEFT, I-Force, 32 VALVE
13101-0S011	NA		94.00						i-Force, 32 VALVE
13101-0S011	NA		94.00						i-Force, 32 VALVE
13101-0S011	NA		94.00						i-Force, 32 VALVE
TOYOTA - END									