2016-2017 UPDATES
TrueStart™ Batteries



Why Your Battery Should Be A Genuine Toyota Replacement:

- **The only warranty replacement battery** approved for your Toyota vehicle.
- Meets or exceeds Toyota specifications for all vehicles.
- **The exceptional** 84-Month Warranty!
- 24-month FREE Replacement.
- 60-month proration **in a simple two-tier priced plan.**
- Includes Towing and Installation Labor.*
- Coast-to-Coast warranty service at **more than 1,200 locations! *Ask your dealer for specific details.**

Features Include:

- **Matrix Radial Grids to help your battery** meet today's high current starting demands.
- **The right balance of Cold Cranking Amps and Reserve Capacity** to provide power and cranking ability time after time.
- **A patented lead alloy feature** that reduces corrosion of lead parts and extends the life of your battery.
- **A Negative Plate Paste Expander** that reduces damage caused by high under-hood temperature or extreme heat.

Tip: If your car won't start or stalls frequently, it may be time for a new battery. Ask for a Genuine Toyota Replacement battery.

2016-2017 UPDATES
True-2™ Batteries



To Strike a Balance Between Quality and Price, Choose the True-2.

Features and Benefits:

- A competitive 60-Month Warranty!
- **18-month FREE Replacement.**
- **42-month proration in a simple two-tier priced plan.**
- **Coast-to-Coast warranty** service at over 1,200 locations.
- Built to top industry standards.
- High vibrations resistance.
- A great non-warranty replacement alternative.
- A **Genuine Toyota** battery representing **quality, durability and reliability.**

Tip: If your car won't start or stalls frequently, it may be time for a new battery. Ask for a Genuine Toyota Replacement battery.

Current as of 4/30/16

MODEL	YEAR	ENGINE	BCI GROUP SIZE
AVALON	1995-	ALL MODELS except HV	24F
AVALON/HV	2013-	HYBRID Please see a Toyota Parts Professional for Assistance	---
CAMRY	1992-1998	ALL MODELS	24F
	1999-2001	4 Cyl. (5SF#)	24F
	1999-2001	4 Cyl. (5SFE)	35
	1999-2008	V6 (1MZFE,3MZFE)	24F
	1999-2008	V6 (1MZFE,3MZFE)	35
	2002-2009	4 CYL, V6 (2AZFE,2GRFE)	24F
	2002-2009	4 CYL, V6 (2AZFE,2GRFE) OPTION	35
	2010-2011	4 CYL, V6 (2ARFE,2GRFE)	24F
	2010-2011	4 CYL, V6 (2ARFE,2GRFE) OPTION	35
	2012-	ALL MODELS except HV	24F
CAMRY/HV	2007-	HV MODEL (2AZFXE) Please see a Toyota Parts Professional for Assistance	---
CELICA	1987-1998	ALL MODELS	35
	1999	4 CYL (5SFE)	35
	2000-2005	ALL MODELS	35
COROLLA	1988-2008	ALL MODELS	35
	2009-2013	AZE141L (2AZFE)	24F
	2009-2013	ZRE142L (2ZRFE)	35
	2014-	ZRE172L (2ZRFE)	35
ECHO	2000-2005	ALL MODELS	25
FJ CRUISER	2007-2010	ALL MODELS	27F
	2011-2014	ALL MODELS	24F
HIGHLANDER	2001-	ALL MODELS except HV	24F
HIGHLANDER/ HV	2006-2009	HV MODEL (3MZFE)	51R*
	2010-	HV MODEL Please see a Toyota Parts Professional for Assistance	---
LAND CRUISER	1993-1998	ALL MODELS	27F
	1999-	ALL MODELS	27F
MATRIX	2003-2008	ALL MODELS	35
	2009-2013	AZE141L,144L,146L (2AZFE)	24F
	2009-2013	ZRE142L (2ZRFE)	35
MIRAI	2016-	ALL MODELS	N/A***
MR2/MR2 SPYDER	2000-2005	ALL MODELS	51R
PASEO	1992-1997	ALL MODELS	25
PREVIA	1991-1997	ALL MODELS	24F
PRIUS	2001-2003	Please see a Toyota Parts Professional for Assistance	---
	2004-	Please see a Toyota Parts Professional for Assistance	N/A***
PRIUS c	2012-	Please see a Toyota Parts Professional for Assistance	---
PRIUS PHV	2012-	Please see a Toyota Parts Professional for Assistance	N/A***
PRIUS V	2012-	Please see a Toyota Parts Professional for Assistance	N/A***
RAV4	1996-2005	ALL MODELS	35
	2006-2012	ALL MODELS	24F
	2013-	ALL MODELS	35
RAV4 EV	2013-2014	EV MODEL	35
RAV4 HV	2016-	HV MODEL	N/A***
SEQUOIA	2001-	ALL MODELS	27F
SIENNA	1998-	ALL MODELS	24F
SOLARA	1999-2001	4 CYL (5SFE)	24F
	1999-2001	4 CYL (5SFE) OPTION	35
	1999-2008	V6 (1MZFE)	24F
	1999-2008	V6 (1MZFE) OPTION	35
	2002-2008	4 CYL (2AZFE)	24F
	2002-2008	4 CYL (2AZFE) OPTION	35
SUPRA	1994-1998	ALL MODELS	24F
T100	1994-1998	4 CYL (3RZFE)	24F
	1995-1998	V6 (5VZFE)	24F
TACOMA	1995-2004	4 CYL. 2WD (2RZFE, 3RZFE)	35
	1995-2004	4 CYL. 2WD (2RZFE, 3RZFE) OPTION	24F
	1995-2004	4 CYL. 4WD (3RZFE)	24F
TACOMA	1995-2004	V6 2WD (5VZFE)	35
	1995-2004	V6 2WD (5VZFE) OPTION	24F
	1995-2004	V6 4WD (5VZFE)	35
	1995-2004	V6 4WD (5VZFE) OPTION	24F
	2005-2008	V6 (1GRFE)	24F
	2005-2008	V6 (1GRFE) OPTION	27F
	2005-	4 CYL. (2TRFE,2TR#)	24F
	2009-	V6 (1GRFE,1GR#)	27F
TERCEL	1991-1999	ALL MODELS	25
TRUCK/ 4RUNNER	1989-1995	4 Cyl. Truck Only	25
	1989-1995	V6 Truck Only	24
	1990-1995	4 Cyl., MTM 4Runner	25
	1990-1995	V6 4Runner Only	25
	1990-1995	V6, 4 Cyl., ATM 4Runner	24
	1996-2000	4 Cyl. (3RZFE)	24F
	1996-2000	4 Cyl. (3RZFE) OPTION	27F
	1996-2002	V6 (5VZFE)	35
	1996-2002	V6 (5VZFE) OPTION	24F
	2003-2009	V6 (1GRFE)	24F
	2003-2009	V6 (1GRFE) OPTION	27F
	2003-2009	V8 (2UZFE)	24F
	2003-2009	V8 (2UZFE) OPTION	27F
	2010-	V6 ALL MODELS	24F
TUNDRA	2000-2004	V6 (5VZFE)	35
	2000-2004	V6 (5VZFE) OPTION	24F
	2000-2009	V8 (2UZFE)	24F
	2000-2009	V8 (2UZFE) OPTION	27F
	2005-2009	V6 (1GRFE)	24F
	2009	V8 (3URFE,3URFBE)	24F
	2009	V8 (3URFE,3URFBE) OPTION	27F
	2010	V8 (1URFE) UPK52L-CHTSKA	27F
	2010	V8 (1URFE) UPK57L-CHTSKA	27F
	2010-2011	V8 (3URFE) USK52L & -CHTSKA	27F
	2010-2011	V8 (3URFE) USK57L & -CHTSKA	27F
	2010-2012	V8 (3URFBE) USK57L & -CHTSGA	27F
	2010-2013	V6 (1GRFE) GSK50L,GSK51L	24F
	2010-2013	V8 (1URFE) UPK50L, UPK51L, UPK55L, UPK56L	24F
	2010-2013	Option for Above	27F
	2010-2013	V8 (3URFBE) USK55L,USK56L	24F
	2010-2013	Option for Above	27F
	2010-2013	V8 (3URFE) USK50L, USK51L, USK55L, USK56L	24F
	2010-2013	Option for Above	27F
	2011-2012	V8 (1URFE) UPK50L-TRTDKA	24F
	2011-2012	Option for Above	27F
	2012-2013	V8 (3URFBE) USK52L	27F
	2014-	V8 (1GRFE,1URFE,3URFE, 3URFBE) ALL MODELS	24F
	2014-	V8 (1URFE,3URFE,3URFBE) OPTION EXCEPT GSK51L	27F
VENZA	2009-2015	ALL MODELS	24F
YARIS	2007-2014	ALL MODELS	35
	2015-	NCP131L (1NZFE)	H5[1]
	2015	NCP93L (1NZFE)	35[1]
Scion FR-S	2013-2016	ALL MODELS	35
Scion iA	2016	ALL MODELS (P5)	35[1]
Scion iM	2016	ALL MODELS	35[1]
Scion iQ	2012-2015	ALL MODELS	51**[1]
	2012-2015	Option for Above	25[1]
Scion iQ EV	2013	(Battery Only, No Engine) Please see a Toyota Parts Professional for Assistance	---
Scion tC	2005-2009	ALL MODELS	24
	2010	ALL MODELS Prod Date Before March 2010	24
	2010-2016	ALL MODELS Prod Date after March 2010	24F
Scion xA	2004-2006	ALL MODELS	25
Scion xB	2004-2007	ALL MODELS	25
	2008-2015	ALL MODELS	24F
Scion xD	2008-2014	ALL MODELS	35

HYBRID MODEL: Special Order by Dealer from Parts Distribution Centers.
* To replace the Auxiliary Battery
** BCI size 51 is for TrueStart only
*** TrueStart only - Use JIS 46B24R, Part Number 00544-21171-325
[1] TrueStart only

TOYOTA COMPLETE MAINTENANCE CARE

TOYOTA
Let's Go Places

MPN: 00125-KEYAP-17

BATTERY DIMENSIONS (INCHES)

BCI GROUP SIZE	LENGTH	WIDTH	HEIGHT
24	10 1/4	6 13/16	9
24F	10 21/32	6 13/16	9
25	9 1/16	6 7/8	8 7/8
27	12 1/32	6 13/16	8 15/16
27F	12 31/64	6 13/16	8 15/16
35	9 1/16	6 7/8	8 7/8
51	9 3/8	5 1/8	8 7/8
51R	9 3/8	5 1/8	8 7/8
H5	9 17/32	6 57/64	7 31/64

TOYOTA TRUESTART BATTERY AVAILABLITY LIST/POWER RATINGS

BCI GROUP SIZE	PART NUMBER	MONTHS WARRANTY	COLD CRANKING AMPS @ 0°F	RESERVE CAPACITY (MINS) @ 80°F
24	00544-24060-575	84	575	130
24F	00544-24F60-575	84	575	130
25	00544-25060-550	84	550	100
27	00544-27060-675	84	675	160
27F	00544-27F60-710	84	710	165
35	00544-35060-550	84	550	100
51	00544-51060-500	84	500	85
51R	00544-51R60-500	84	500	85
H5	00544-H5061-540	84	540	100

TOYOTA TRUE-2 BATTERY AVAILABLITY LIST/POWER RATINGS

BCI GROUP SIZE	PART NUMBER	MONTHS WARRANTY	COLD CRANKING AMPS @ 0°F	RESERVE CAPACITY (MINS) @ 80°F
24	00544-024T2-530	60	530	90
24F	00544-24FT2-530	60	530	90
25	00544-025T2-525	60	525	100
27	00544-027T2-600	60	600	125
27F	00544-27FT2-625	60	625	130
35	00544-035T2-525	60	525	100
51R	00544-51RT2-410	60	410	70

All Toyota vehicles manufactured in Japan come with a Japan Industrial Standard (JIS) specification battery. U.S. battery manufacturers use a different specification standard called Battery Council International (BCI). The chart below can be used as an aid in determining the best fit replacement BCI specification batteries for JIS specification batteries.

CROSS REFERENCE CHART BCI TO JIS

JIS*	BEST FIT ESTIMATE BCI	COMMENTS
46B24R	51	BCI 51 is for Scion iQ only. For Prius, use JIS battery number
50D20L	35	
50D20R	25	
50D23L	35	
55B24L	51R	
55B24L(S)	51R	
55D23L	35	May have vent cap clearance problems
55D23R	25	May have vent cap clearance problems
65D23L	35	
75D31R	27	
80D26L	24F	
80D26R	24	
95D31L	27F	
105D31L	27F	
75/95D31L	27F	
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*Japan Industrial Standard

NOTES:

- It is advisable to check the size of the battery installed in the vehicle to determine the proper replacement battery.
- BCI#: Battery Council international number