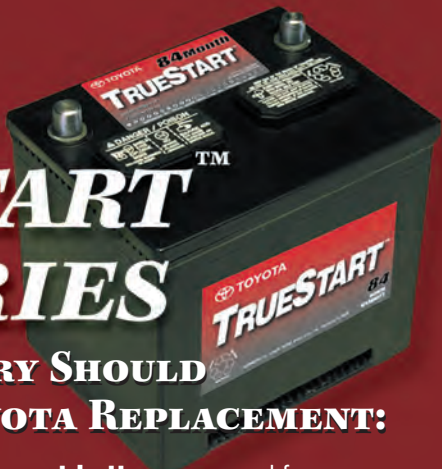


2011 UPDATES

# 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.**

2011 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.**

MODEL	YEAR	ENGINE	BCI GROUP SIZE
AVALON	1995-	ALL MODELS	24F
	1995-	ALL MODELS OPTION	35
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
CAMRY/HV	2010-	4 CYL, V6 2ARFE,2GRFE	24F
	2010-	4 CYL, V6 2ARFE,2GRFE OPTION	35
CAMRY/HV	2007-	HV 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
CRESSIDA	1989-1992	ALL MODELS	27F
ECHO	2000-2005	ALL MODELS	25
FJ CRUISER	2007-2010	ALL MODELS	27F
	2011-	ALL MODELS	24F
HIGHLANDER	2001-	ALL MODELS	24F
HIGHLANDER/HV	2006-2009	HV MODEL	51R*
	2010-2011	HV Please See a Toyota Parts Professional for Assistance	
LAND CRUISER	1989-1992	ALL MODELS	27
	1993-1998	ALL MODELS	27F
	1999-	V8 2UZFE	27F
MATRIX	2003-2008	ALL MODELS	35
	2009-	AZE14# 2AZFE	24F
	2009-	ZRE142 2ZRFE	35
MR2/MR2 SPYDER	1988-1995	ALL MODELS	35
	2000-2005	ALL MODELS	51R
PASEO	1992-1997	ALL MODELS	25
PREVIA	1991-1997	ALL MODELS	24F
PRIUS	2001-	HV Please See a Toyota Parts Professional for Assistance	
RAV4	1996-2005	ALL MODELS	35
	2006-	ALL MODELS	24F
SEQUOIA	2001-	ALL MODELS	27F
SIENNA	1998-	ALL MODELS	24F
SOLARA	1999-2001	4 CYL 5SFE	24F
	1999-2001	4 CYL 5SFE	35
	1999-2008	V6 1MZFE	24F
	1999-2008	V6 1MZFE OPTION	35
	2002-2008	4 CYL 2AZFE	24F
SUPRA	2002-2008	4 CYL 2AZFE OPTION	35
	1982-1993	ALL MODELS	27F
	1994-1998	ALL MODELS	24F

MODEL	YEAR	ENGINE	BCI GROUP SIZE
T100	1993-1994	V6 3VZE	24
	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
	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
	2005-2009-	4 CYL. 2TRFE	24F
		V6 1GRFE	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
TUNDRA	2003-2009	V6 1GRFE OPTION	27F
	2003-	V8 2UZFE	24F
	2003-	V8 2UZFE OPTION	27F
	2010-	V6 ALL MODELS	24F
	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
VENZA	2009-	V8 3URFE,3URFBE OPTION	27F
	2010-	V6 1GRFE GSK50,51	24F
	2010-	V8 1URFE UPK50,51,55,56	24F
YARIS	2010-	V8 1URFE UPK50,51,55,56 OPTION	27F
	2010-	V8 1URFE,3URFE,3URFBE USK52,57,UPK52,27	27F
	2010-	V8 3URFE,3URFBE USK50,51,55,56	24F
	2010-	V8 3URFE,3URFBE USK50,51,55,56 OPTION	27F
VENZA	2009-	ALL MODELS	24F
YARIS	2007-	ALL MODELS	35
SCION tC	2005-2009	ALL MODELS	24
	2010-	ALL MODELS	24F
SCION xA	2004-2006	ALL MODELS	25
SCION xB	2004-2007	ALL MODELS	25
	2008-	ALL MODELS	24F
SCION xD	2008-	ALL MODELS	35

\* To replace the Auxiliary Battery  
HYBRID MODEL: Special Order by Dealer from Parts Distribution Centers.



**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
51R	9 3/8	5 1/8	8 7/8

**TOYOTA TRUESTART BATTERY AVAILABILITY 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
51R	00544-51R60-500	84	500	85

**TOYOTA TRUE-2 BATTERY AVAILABILITY 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
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	
80D26L	35	
80D26R	24	
95D31L	27F	
105D31L	27F	
75/95D31L	27F	

\*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