MISCELLANEOUS

TRUESTART BATTERIES

Why Your Battery Should be a Genuine Toyota Replacement:

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

Features Include:

- Matrix Radial Grids to help your battery meet today's high current starting demands.
- A patented lead alloy feature that reduces corrosion of lead parts and extends the life of your battery.
- The right balance of Cold Cranking Amps and Reserve Capacity to provide power and cranking ability time after time.
- 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.

MODEL	YEAR	ENGINE	BCI GROUP SIZE
AVALON			
	1995-2010	ALL MODELS	24F
	OPTION FOR ABOVE		35
CAMRY			
	1989-91	ALL MODELS	35
	1992-98	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
	2002-10	4 CYL (2AZFE),V6 (2GRFE)	24F
	OPTION FOR ABOVE		35
CAMRY/HV			
	Please See a Toyota Parts Professional for Assistance		
CELICA			
	1989-98	ALL MODELS	35
	1999	4 CYL. (5SFE)	35
	2000-05	ALL MODELS	35
COROLLA			
	1988-2008	ALL MODELS	35
	2009-10	4 CYL. (2ZRFE)	35
	2009-10	4 CYL. (2AZFE)	24F
CRESSIDA			
	1982-92	ALL MODELS	27F
ECHO			
	2000-05	ALL MODELS	25
FJ CRUISER			
	2007-10	ALL MODELS	27F
HIGHLANDER			
	2001-10	ALL MODELS	24F
HIGHLANDER/HV			
	2006-10	HYBRID MODELS	51R*
	See a Toyota Parts Professional for Assistance on HV Battery Pack		
LAND CRUISER			
	1989-92	ALL MODELS	27
	1993-98	ALL MODELS	27F
	1999-2010	V8 (2UZFE)	27F
MATRIX			
	2003-08	ALL MODELS	35
	2009-10	4 CYL. (2ZRFE)	35
	2009-10	4 CYL. (2AZFE)	24F
MR2/MR2 SPYDER			
	1989-95	ALL MODELS	35
	2000-05	ALL MODELS	51R
PASEO			
	1992-97	ALL MODELS	25
PREVIA			
	1991-97	ALL MODELS	24F
PRIUS			
	Please See a Toyota Parts Professional for Assistance		
RAV4			
	1996-2005	ALL MODELS	35
	2006-10	ALL MODELS	24F
SEQUOIA			
	2001-10	ALL MODELS	27F
SIENNA			
	1998-2010	ALL MODELS	24F
SOLARA			
	1999-2001	4 CYL. (5SFE)	24F
	1999-2001	4 CYL. (5SFE)	35
	1999-2008	V6 (1MZFE)	24F
	OPTION FOR ABOVE		35
	2002-08	4 CYL. (2AZFE)	24F
	OPTION FOR ABOVE		35

MODEL	YEAR	ENGINE	BCI GROUP SIZE
SUPRA			
	1982-93	ALL MODELS	27F
	1994-98	ALL MODELS	24F
T100			
	1993-94	V6 (3VZE)	24
	1994-98	4 CYL. (3RZFE)	24F
	1995-98	V6 (5VZFE)	24F
TACOMA			
	1995-2004	4 CYL. (2RZFE, 3RZFE) 2WD	35
	OPTION FOR ABOVE		24F
	1995-2004	V6 (5VZFE) 2WD	35
	OPTION FOR ABOVE		24F
	1995-2004	4 CYL. (3RZFE) 4WD	24F
	1995-2004	V6(5VZFE) 4WD	35
	OPTION FOR ABOVE		24F
	2005-08	V6 (1GRFE)	24F
	2009-10	4 CYL. (2TRFE)	24F
	2009-10	V6 (1GRFE)	27F
TERCEL			
	1987-90	4 CYL. (3E)	35
	1991-98	ALL MODELS	25
TRUCK/4RUNNER			
	1989-95	V6 TRUCK ONLY	24
	1989-95	4 CYL. TRUCK ONLY	25
	1990-95	V6 4RUNNER ONLY	25
	1990-95	V6, 4CYL. ATM 4RUNNER	24
	1990-95	4 CYL. MTM 4RUNNER	25
	1996-2000	4 CYL. (3RZFE)	24F
	OPTION FOR ABOVE		27F
	1996-2002	V6 (5VZFE)	35
	OPTION FOR ABOVE		24F
	2003-10	V8 (2UZFE)	24F
	OPTION FOR ABOVE		27F
	2003-10	V6 (1GRFE)	24F
	OPTION FOR ABOVE		27F
TUNDRA			
	2000-04	V6 (5VZFE)	35
	OPTION FOR ABOVE		24F
	2000-10	V8 (2UZFE)	24F
	OPTION FOR ABOVE		27F
	2005-10	V6 (1GRFE)	24F
	OPTION FOR ABOVE		27F
	2009-10	V8 (3URFE,3URFBE)	24F
	OPTION FOR ABOVE		27F
VAN			
	1989-90	ALL MODELS	24
VENZA			
	2009-10	ALL MODELS	24F
YARIS			
	2007-10	ALL MODELS	35
SCION tC			
	2005-09	ALL MODELS	24
	2010	ALL MODELS	24F
SCION xA			
	2004-06	ALL MODELS	35
SCION xB			
	2004-07	ALL MODELS	25
	2008-10	ALL MODELS	24F
SCION xD			
	2008-10	ALL MODELS	35

* To replace the Auxiliary Battery

TRUESTART BATTERIES

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 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
51R	00544-51R60-500	84	500	85

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 ESTIMATE BCI	COMMENTS
46B24L	51R	
50D20R	25	
50D23L	35	
55B24L	51R	
55D23L	35	May have vent cap clearance problems
55D23R	25	May have vent cap clearance problems
65D23L	35	
75D31L	27F	
75D31R	27	
80D26L	24F	
80D26R	24	
95D31L	27F	
105D31L	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
- Vehicle equipped with “ESP System”: Use adaptor kit P/N 00019-20002.

MISCELLANEOUS

TRUE-2 BATTERIES

To strike a balance between QUALITY and PRICE, choose the TRUE-2

Features and Benefits: Ask for a Genuine Toyota Replacement battery.

- A competitive 60-Month Warranty!
- 18-month FREE Replacement.
- Coast-to-Coast warranty service at over 1,200 locations.
- High vibrations resistance.
- A great non-warranty replacement alternative.
- 42-month proration in two tier priced plan
- Built to top industry standards.
- 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.

MODEL	YEAR	ENGINE	BCI GROUP SIZE
AVALON			
	1995-2010	ALL MODELS	24F
	OPTION FOR ABOVE		35
CAMRY			
	1989-91	ALL MODELS	35
	1992-98	ALL MODELS	24F
	1999-2001	4 CYL. (5SF#)	24F
	1999-2001	4 CYL. (5SFE)	35
	1999-2008	V6 (1MZFE)	24F
	1999-2008	V6 (1MZFE)	35
	2002-10	4 CYL (2AZFE)	24F
	OPTION FOR ABOVE		35
CAMRY/HV			
	Please See a Toyota Parts Professional for Assistance		
CELICA			
	1989-98	ALL MODELS	35
	1999	4 CYL. (5SFE)	35
	2000-05	ALL MODELS	35
COROLLA			
	1988-2010	ALL MODELS	35
CRESSIDA			
	1989-92	ALL MODELS	27F
ECHO			
	2000-05	ALL MODELS	25
FJ CRUISER			
	2007-10	ALL MODELS	27F
HIGHLANDER			
	2001-10	ALL MODELS	24F
HIGHLANDER/HV			
	See a Toyota Parts Professional for Assistance on HV Battery Pack		
LAND CRUISER			
	1989-92	ALL MODELS	27
	1993-98	ALL MODELS	27F
	1999-2010	V8 (2UZFE)	27F
MATRIX			
	2003-10	ALL MODELS	35
MR2/MR2 SPYDER			
	1988-95	ALL MODELS	35
	2000-05	ALL MODELS	51R
PASEO			
	1992-97	ALL MODELS	25
PREVIA			
	1991-97	ALL MODELS	24F
PRIUS			
	Please See a Toyota Parts Professional for Assistance		
RAV4			
	1996-2010	ALL MODELS	35
SEQUOIA			
	2001-10	ALL MODELS	27F
SIENNA			
	1998-2010	ALL MODELS	24F
SOLARA			
	1999-2001	4 CYL. (5SFE)	24F
	1999-2001	4 CYL. (5SFE)	35
	1999-2008	V6 (1MZFE)	24F
	OPTION FOR ABOVE		35
	2002-08	4 CYL. (2AZFE)	24F
	OPTION FOR ABOVE		35

MODEL	YEAR	ENGINE	BCI GROUP SIZE
SUPRA			
	1989-93	ALL MODELS	27F
	1994-98	ALL MODELS	24F
T100			
	1993-94	V6 (3VZE)	24
	1994-98	4 CYL. (3RZFE)	24F
	1995-98	V6 (5VZFE)	24F
TACOMA			
	1995-2004	4 CYL. (2RZFE, 3RZFE) 2WD	35
	OPTION FOR ABOVE		24F
	1995-2004	V6 (5VZFE) 2WD	35
	OPTION FOR ABOVE		24F
	1995-2004	4 CYL. (3RZFE) 4WD	24F
	1995-2004	V6 (5VZFE) 4WD	35
	OPTION FOR ABOVE		24F
	2005-08	V6 (1GRFE)	24F
	2009-10	4 CYL.(2TRFE)	24F
	2009-10	V6 (1GRFE)	27F
TERCEL			
	1989-90	4 CYL. (3E)	35
	1991-98	ALL MODELS	25
TRUCK/4RUNNER			
	1989-95	V6 TRUCK ONLY	24
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	1990-95	V6, 4CYL. ATM 4RUNNER	24
	1990-95	4 CYL. MTM 4RUNNER	25
	1996-2000	4 CYL. (3RZFE)	24F
	OPTION FOR ABOVE		27F
	1996-2002	V6 (5VZFE)	35
	OPTION FOR ABOVE		24F
	2003-10	V8 (2UZFE)	24F
	OPTION FOR ABOVE		27F
	2003-10	V6 (1GRFE)	24F
TUNDRA			
	2000-04	V6 (5VZFE)	35
	OPTION FOR ABOVE		24F
	2000-10	V8 (2UZFE)	24F
	OPTION FOR ABOVE		27F
	2005-10	V6 (1GRFE)	24F
VAN			
	1989-90	ALL MODELS	24
VENZA			
	2009-10	ALL MODELS	24F
YARIS			
	2007-08	ALL MODELS	35
SCION tC			
	2005-09	ALL MODELS	24
	2010	ALL MODELS	24F
SCION xA			
	2004-06	ALL MODELS	25
SCION xB			
	2004-10	ALL MODELS	25
SCION xD			
	2008-10	ALL MODELS	35

* To replace the Auxiliary Battery

TRUE-2 BATTERIES

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24	10 1/4	6 13/16	9
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51R	9 3/8	5 1/8	8 7/8

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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

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46B24L	51R	
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50D23L	35	
55B24L	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	

**Japan Industrial Standard*

NOTES:

- It is advisable to check the size of the battery installed in the vehicle to determine the proper replacement battery.
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