

2025-2026 *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.



2025-2026 *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.



Based on 2024 Toyota FMPC Update 2

VEHICLE	YEAR	DESCRIPTION	BATTERY SIZE
<b>4RUNNER</b>	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
<b>86/GR 86</b>	2017-2020	ZN6 (FA20)	35
	2022-	ZN8 (FA24)	35
<b>AVALON</b>	1995-2018	ALL MODELS except HV	24F
	2019-	ALL MODELS except HV	H6 (LN3) <sup>1</sup>
<b>AVALON HV</b>	2013-2018	HV MODEL Use OE battery application	---
	2019-	HV MODEL	H5 (LN2) <sup>1</sup>
<b>BZ4X</b>	2023-	XEAM10, YEAM15	H4 (LN1) <sup>1</sup>
<b>C-HR</b>	2018-	ALL MODELS	H5 (LN2) <sup>1</sup>
<b>CAMRY</b>	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) OPTION	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 (2AZFE, 2GRFE) OPTION	35
	2012-2017	ALL MODELS except HV	24F
2018-2019	ALL MODELS except HV	H6 (LN3) <sup>1</sup>	
	GSV70 (2GRFKS)	H6 (LN3) <sup>1</sup>	
2020-	GSV70 (2GRFKS)	H6 (LN3) <sup>1</sup>	
2020-	AXVA7# (A25AFKS)	H5 (LN2) <sup>1</sup>	
<b>CAMRY HV</b>	2007-2017	HV MODEL Use OE battery application	---
	2018-	HV MODEL	H5 (LN2) <sup>1</sup>
<b>CELICA</b>	1987-1998	ALL MODELS	35
	1999	4 CYL (5SFE)	35
	2000-2005	ALL MODELS	35
<b>COROLLA</b>	1988-2008	ALL MODELS	35
	2009-2013	AZE141 (2AZFE, 2AZ)	24F
	2009-2013	ZRE142 (2ZRFE, 2ZRFAE)	35
	2014-2016	ZRE172 (2ZRFE, 2ZRFAE)	35
		OE: 28800-0D370, JIS: 55D23L-MF, BCI: 35, 20HR: 60 AH, RC: 99, CCA: 356	
	2017-2018	ZRE172 (2ZRFE, 2ZRFAE)	35
		OE: 28800-0D371, JIS: 55D23L-MF, BCI: 35, 20HR: 60 AH, RC: 99, CCA: 356	
	2019	ZRE172 (2ZRFE, 2ZRFAE)	35
		OE: 28800-0D372, JIS: 55D23L-MF, BCI: 35, 20HR: 60 AH, RC: 99, CCA: 356	
		OE: 28800-0D372, JIS: 55D23L-MF, BCI: 35, 20HR: 60 AH, RC: 99, CCA: 356	

VEHICLE	YEAR	DESCRIPTION	BATTERY SIZE
<b>COROLLA</b>	2020-	ZRE212, ZWE21# (2ZR#)	H4 (LN1) <sup>1</sup>
	2020-	MZEA12 (M20AFKS)	H5 (LN2) <sup>1</sup>
<b>COROLLA CROSS STOP&amp;START</b>	2022-	MXGA1# (M20AFKS) COROLLA CROSS STOP&START	H6 EFB <sup>1</sup> (LN3-ISS)
<b>COROLLA HATCHBACK</b>	2019-2021	ALL MODELS (M20AFKS)	H5 (LN2) <sup>1</sup>
	2022-	ALL MODELS (M20AFKS)	H4 (LN1) <sup>1</sup>
<b>COROLLA IM</b>	2017-	ALL MODELS (2ZRFAE)	35 <sup>1</sup>
<b>CROWN</b>	2023-	AZSH35, TZSH35 (A25AFXS, T24AFTS)	H6 (LN3) <sup>1</sup>
<b>ECHO</b>	2000-2005	ALL MODELS	25
<b>FJ CRUISER</b>	2007-2010	ALL MODELS	27F
	2011-2014	ALL MODELS	24F
<b>GR COROLLA</b>	2023-	GZEA14 (G16EGTS)	H5 (LN2) <sup>1</sup>
	2023-	GZEA14 (G16EGTS) OPTION	H6 (LN3) <sup>1</sup>
<b>GRAND HIGHLANDER/HV</b>	2024-	LN3 ISS (TASA1#) IDLE STOP & START	H6 EFB <sup>1</sup> (LN3-ISS)
		OE: 28800-F0143 Clarios, 380LN3-ISS, CCA: 603, RC: 154 MIN, 20HR: 65 Ah	
	2024-	LN2 (AASH1#)	H5 (LN2) <sup>1</sup>
		OE: 28800-F0152 Clarios, 375LN2-MF, CCA: 563, RC: 100.8 MIN, 20HR: 60Ah	
	2024-	LN3 (TASH15)	H6 (LN3) <sup>1</sup>
		OE: 28800-0P042 Clarios, 380LN3-MF, CCA: 603, RC: 144 MIN, 20HR: 70Ah	
<b>HIGHLANDER/HV</b>	2001-2019	ALL MODELS except HV + STOP&START OE: (2013/12-2016/11) 28800-03044, 28800-03045, 28800-AA041, 28800-03044, 28800-03045, (2016/11-2019/11) 28800-03045, 28800-03046, 28800-03047, JIS: 80D26L	24F
	2006-2009	HV MODEL (3MZFE) Auxiliary Battery	51R
	2010-2019	HV MODEL Use OE battery application OE: (2014/01-2017/03) 28800-31290, 28800-31291, 28800-31292, (2017/03-2019/11) 28800-31291, JIS: S55D23L	
	2020-2022	HV MODELS AXUH7# (A25AFXS) OE: 28800-0P091, 355LN2-MF, CCA:345, RC: 113 MIN, 20 Hr: 55 Ah	H5 (LN2) <sup>1</sup>
	2023-	HV MODELS AXUH7# (A25AFXS) OE: 28800-0P091, 28800-0P092, 355LN2-MF, CCA:345, RC: 113 MIN, 20 Hr: 55 Ah	H5 (LN2) <sup>1</sup>
<b>HIGHLANDER STOP&amp;START</b>	2017-2019	GSU5# (2GRFKS) HIGHLANDER STOP&START (PANT 2021-035, approved alternate battery for 00544-S95TS, if not available)	24F EFB <sup>1</sup>

HYBRID MODEL: Special Order by Dealer from Parts Distribution Centers.  
<sup>1</sup> TrueStart only



VEHICLE	YEAR	DESCRIPTION	BATTERY SIZE	VEHICLE	YEAR	DESCRIPTION	BATTERY SIZE	
<b>HIGHLANDER STOP&amp;START</b>	2017-2019	GSU5# (2GRFKS) HIGHLANDER STOP&START OE: 28800-31550, JIS S-95 (S&S), CCA: 604, RC: 130 MIN, 20 HR: 70 Ah	S95 EFB <sup>1</sup>	<b>SUPRA</b>	2020-	DB4# Mexico (B58) TRUESTART H8 AGM	H8 AGM <sup>1</sup> (LN5)	
	2020-2022	GSU7# (2GRFKS) HIGHLANDER STOP&START OE: 28800-F0141, 28800-F0142, 380LN3-ISS, CCA: 603, RC: 138.31 MIN (F0141) & 154 MIN (F0142), 20HR: 65 Ah	H6 EFB <sup>1</sup> (LN3-ISS)		2020-	DB2#, 8# Mexico (B48#) TRUESTART H8 AGM	H8 AGM <sup>1</sup> (LN5)	
	2023-	TXUA7# (T24AFTS) HIGHLANDER STOP&START OE: 28800-F0142, 28800-F0143, 380LN3-ISS, CCA: 603, RC: 154 MIN, 20Hr: 65 Ah	H6 EFB <sup>1</sup> (LN3-ISS)		2021-	DB0# Mexico (B58H) TRUESTART H8 AGM	H8 AGM <sup>1</sup> (LN5)	
			2021-		DB03 (B58H) TRUESTART H9 AGM	H9 AGM <sup>1</sup> (LN6)		
					2021-	DB23 (B46H) TRUESTART H8 AGM	H8 AGM <sup>1</sup> (LN5)	
<b>LAND CRUISER</b>	1993-2021	ALL MODELS	27F	<b>TACOMA</b>	1995-2004	4 CYL 2WD (2RZFE, 3RZFE)	35	
<b>MATRIX</b>	2003-2008	ALL MODELS	35		1995-2004	4 CYL 2WD (2RZFE, 3RZFE) OPTION	24F	
	2009-2013	AZE141, 144, 146 (2AZFE)	24F		1995-2004	4 CYL 4WD (3RZFE)	24F	
	2009-2013	ZRE142 (2ZRFE)	35		1995-2004	V6 2WD (5VZFE)	35	
<b>MIRAI</b>	2016-2020	ALL MODELS (4JM)	S46B24R <sup>1</sup>		1995-2004	V6 2WD (5VZFE) OPTION	24F	
<b>MR2/MR2 SPYDER</b>	2000-2005	ALL MODELS	51R		1995-2004	V6 4WD (5VZFE)	35	
<b>PASEO</b>	1992-1997	ALL MODELS	25		1995-2004	V6 4WD (5VZFE) OPTION	24F	
<b>PRIUS</b>	2001-2003	NHW11 (1NZFXE)	S34B20L <sup>1</sup>		1995-2004	V6 4WD (5VZFE) OPTION	24F	
	2001-2003	NHW11 (1NZFXE) TSB: EL014-03 battery capacity improvement Auxiliary battery install kit is 04003-23147 Use OE battery application	S55D23L <sup>1</sup>		2005-2008	4 CYL. (2TRFE), V6 (1GRFE) OE: 28800-07010 Delphi, OE: 28800-03044, 28800-03045, 28800-03046 Johnson Controls, OE: 28800-03047, 28800-03048 Clarios, JIS: 80D26L, CCA: 582, RC: 125 MIN, 20 HR: 65 Ah, OE: 28800-54020 Yuasa, JIS: 80D26L, CCA: 582, RC: 133 MIN, 20 HR: 65 Ah, OE: 28800-67102 ,28800-67103, 28800-67104, 28800-67105, 28800-67106 Yuasa, JIS: 85D26L, CCA: 640, RC: 133 MIN, 20HR: 65 Ah	27F	
	2004-2009	NHW20 (1NZFXE)	S34B20R <sup>1</sup>		2005-2008	V6 (1GRFE) OPTION with either cold area spec, tow package, or deck socket OE: 28800-0F020, 28800-0F021 Johnson Controls, JIS: 105D31L, CCA: 710, RC: 165 MIN, 20HR: 80 Ah	27F	
	2004-2009	NHW20 (1NZFXE) OPTION	S46B24R <sup>1</sup>		2009-2016	V6 (1GRFE) OE: 28800-0F020, 28800-0F021 Johnson Controls, JIS: 105D31L, CCA: 710, RC: 165 MIN, 20HR: 80 Ah	27F	
	2010-2015	ZVW30 (2ZRFXE)	S46B24R <sup>1</sup>		2009-2016	V6 (1GRFE) OE: 28800-0F020, 28800-0F021 Johnson Controls, JIS: 105D31L, CCA: 710, RC: 165 MIN, 20HR: 80 Ah	24F	
	2016-2022	ZVW50, 51 (2ZRFXE)	H4 (LN1) <sup>1</sup>		2009-2016	4 CYL. (2TRFE), V6 (1GRFE) OPTION for Mexico Destination Package OE: 28800-07010 Delphi, OE: 28800-03044, 28800-03045, 28800-03046 Johnson Controls, OE: 28800-03047, 28800-03048 Clarios, JIS: 80D26L, CCA: 582, RC: 125 MIN, 20 HR: 65 Ah, OE: 28800-67102 ,28800-67103, 28800-67104, 28800-67105, 28800-67106 Yuasa, JIS: 85D26L, CCA: 640, RC: 133 MIN, 20HR: 65 Ah	24F	
	2019-2022	ZVW55 (2ZRFXE)	H4 (LN1) <sup>1</sup>		2016-2023	4 CYL. (2TRFE), V6 (2GRFKS) OE: 28800-03044, 28800-03045, 28800-03046 Johnson Controls, OE: 28800-03047, 28800-03048 Clarios, JIS: 80D26L, CCA: 582, RC: 125 MIN, 20 HR: 65 Ah, OE: 28800-67102 ,28800-67103, 28800-67104, 28800-67105, 28800-67106 Yuasa, JIS: 85D26L, CCA: 640, RC: 133 MIN, 20HR: 65 Ah	24F	
	2023-	MXWH60, 65 (M20AFXS)	H4 (LN1) <sup>1</sup>					
<b>PRIUS c</b>	2012-2017	NHP10 (1NZFXE)	S34B20R <sup>1</sup>					
	2018-2021	NHP10 (1NZFXE)	H3 (LN0) <sup>1</sup>					
<b>PRIUS PHV</b>	2010	ZVW35 (2ZRFXE)	S34B20R <sup>1</sup>					
	2012-2015	ZVW35 (2ZRFXE)	S46B24R <sup>1</sup>					
<b>PRIUS PRIME</b>	2017-	ZVW52 (2ZRFXE)	H4 (LN1) <sup>1</sup>					
	2023-	MXWH61 (M20AFXS)	H4 (LN1) <sup>1</sup>					
<b>PRIUS V</b>	2012-2018	ZVW41 (2ZRFXE)	S46B24R <sup>1</sup>					
<b>RAV4</b>	1996-2005	ALL MODELS except EV	35					
	2006-2012	ALL MODELS except EV	24F					
	2013-	ALL MODELS except EV/HV	35					
	2019-	AXAA52L, AXAA54L GAS w/o STOP&START This OE application H5 (LN2) is serviced with H6 (LN3)	H6 (LN3) <sup>1</sup>					
<b>RAV4 EV</b>	2013-2014	EV MODEL	35					
<b>RAV4 HV</b>	2016-2018	HV MODEL	S46B24R <sup>1</sup>					
	2016-2018	HV MODEL With 7 inch AVN, 6 speaker or JBL audio Use OE battery application	S55D23R <sup>1</sup>					
	2019-	AXAH54, AXAL54..X HV STANDARD	H4 (LN1) <sup>1</sup>					
	2019-2020	AXAH54L, AXAL54L..G, M HV OPTIONAL	H5 (LN2) <sup>1</sup>					
	2019-	AXAH54L, AXAL54L..X HV OPTIONAL; with Smart Entry & Audio-6Speaker 8 Inch XM	H5 (LN2) <sup>1</sup>					
	2021-	AXAH54L, AXAL54L..G, M, P, S HV OPTIONAL	H5 (LN2) <sup>1</sup>					
<b>RAV4 PRIME</b>	2021-	PHV MODEL (RAV4 PRIME)	H5 (LN2) <sup>1</sup>					
<b>RAV4 STOP&amp;START</b>	2019-2021	AXAA52L..M, X AXAA54L..G, M, V, X GAS with STOP&START	H6 EFB (LN3-ISS) <sup>1</sup>					
	2022-	AXAA52L..M AXAA54L.. M, X GAS with STOP&START	H6 EFB <sup>1</sup> (LN3-ISS)					
<b>SEQUOIA</b>	2001-	ALL MODELS	27F					
<b>SEQUOIA HV</b>	2023-	VXKH80, 85 (V35AFTS) HV MODELS: H7 SLI (LN4) 20HR: 80 AH	H7 SLI (LN4) <sup>1</sup>	2024-	LN3 (TRN4#, TZNA4#) STANDARD	H6 (LN3) <sup>1</sup>		
				2024-	LN4 (TRN4#, TZNA4#) OPTION with AC inverter output OE: 28800-F4011 Clarios, 395LN4-MF, CCA: 689, RC: 157.4 MIN, 20HR: 80Ah	H7 SLI <sup>1</sup> (LN4)		
<b>SIENNA/HV</b>	1998-2003	ALL MODELS	24F					
	2004-2020	ALL MODELS	24F <sup>1</sup>					
	2021-	ALL MODELS (RC: 61 AH)	H5 (LN2) <sup>1</sup>					
<b>SOLARA</b>	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					
<b>SUPRA</b>	1994-1998	ALL MODELS	24F	<b>TACOMA HV</b>	2024-	LN3 1M-HEV (TZNH47)	H6 (LN3) <sup>1</sup>	
	2020	DB43 (B58) TRUESTART H9 AGM	H9 AGM <sup>1</sup> (LN6)					
				<b>TACOMA STOP&amp;START</b>	2024-	LN4 ISS (TZNA40, TZNA45) IDLE, STOP & START with AC inverter output OE: 28800-F4021 Clarios, 395LN4-ISS, CCA: 776, RC: 162.1 MIN, 20HR: 75Ah	H7 EFB <sup>1</sup> (LN4-ISS)	

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<sup>1</sup> TrueStart only

VEHICLE	YEAR	DESCRIPTION	BATTERY SIZE	VEHICLE	YEAR	DESCRIPTION	BATTERY SIZE
<b>TERCEL</b>	1991-1999	ALL MODELS	25	<b>TUNDRA</b>	2014-2021	UPK5#, USK5# with cold area spec package (USA required cold area spec package)	27F
<b>TUNDRA</b>	2000-2004	V6 (5VZFE)	35	<b>TUNDRA HV</b>	2022-	VXKH7# HV MODELS: H7 SLI (LN4) 20HR: 80 AH (LN4)	H7 SLI <sup>1</sup>
	2000-2004	V6 (5VZFE) OPTION	24F	<b>TUNDRA STOP&amp;START</b>	2022-	VXKA7# STOP&START: H7 EFB (395LN4-ISS) (LN4-ISS) (All Models except HV) 20HR: 80 AH	H7 EFB <sup>1</sup>
	2000-2009	V8 (2UZFE)	24F	<b>VENZA</b>	2009-2016	ALL MODELS	24F
	2000-2009	V8 (2UZFE) OPTION	27F		2021-	ALL MODELS (RC: 61 AH)	H5 (LN2) <sup>1</sup>
	2005-2009	V6 (1GRFE)	24F	<b>YARIS</b>	2007-2014	ALL MODELS	35
	2009	V8 (3URFE, 3URFBE)	24F		2015-	NCP93 (1NZFE)	35 <sup>1</sup>
	2009	V8 (3URFE, 3URFBE) OPTION	27F		2015-	NCP131 (1NZFE)	H5 (LN2) <sup>1</sup>
	2010	V8 (1URFE) UPK52L-CHTSKA	27F	<b>YARIS/iA MMVO</b>	2017-2020	ALL MODELS (P5)	35 <sup>1</sup>
	2010	V8 (1URFE) UPK57L-CHTSKA	27F	<b>SCION FR-S</b>	2013-2016	ALL MODELS	35
	2010-2011	V8 (3URFE) USK52L & -CHTSKA	27F	<b>SCION iA</b>	2016	ALL MODELS (P5)	35 <sup>1</sup>
	2010-2011	V8 (3URFE) USK57L & -CHTSKA	27F	<b>SCION iM</b>	2016	ALL MODELS (2ZRFAE)	35 <sup>1</sup>
	2010-2012	V8 (3URFBE) USK57L & -CHTSKA	27F	<b>SCION iQ</b>	2012-2015	ALL MODELS (1NRFE) +1.3LFF	51 <sup>1</sup>
	2010-2013	V6 (1GRFE) GSK50L, GSK51L	24F		2012-2015	ALL MODELS (1NRFE) OPTION	25 <sup>1</sup>
	2010-2013	V8 (1URFE) UPK50L, UPK51L, UPK55L, UPK56L	24F	<b>SCION iQ EV</b>	2013	EV MODEL Auxiliary Battery Use OE battery application	---
	2010-2013	V8 (1URFE) UPK50L, UPK51L, UPK55L, UPK56L OPTION	27F	<b>SCION tC</b>	2005-2009	ALL MODELS	24
	2010-2013	V8 (3URFBE) USK55L, USK56L	24F		2010	ALL MODELS (Prod Date before March 2010)	24
	2010-2013	V8 (3URFBE) USK55L, USK56L OPTION	27F		2010-2016	ALL MODELS (Prod Date after March 2010)	24F
	2010-2013	V8 (3URFE) USK50L, USK51L, USK55L, USK56L	24F	<b>SCION xA</b>	2004-2006	ALL MODELS	25
	2010-2013	V8 (3URFE) USK50L, USK51L, USK55L, USK56L OPTION	27F	<b>SCION xB</b>	2004-2007	ALL MODELS	25
	2011-2012	V8 (1URFE) UPK50L-TRTDKA	24F		2008-2015	ALL MODELS	24F
	2011-2012	V8 (1URFE) UPK50L-TRTDKA OPTION	27F	<b>SCION xD</b>	2008-2014	ALL MODELS	35
	2012-2013	V8 (3URFBE) USK52L	27F				
	2014	GSK51L	24F				
	2014-2021	UPK5#, USK5# w/o cold area spec package	24F				

HYBRID MODEL: Special Order by Dealer from Parts Distribution Centers.

<sup>1</sup> TrueStart only

## BATTERY DIMENSIONS

BATTERY SIZE	MILLIMETERS			INCHES		
	LENGTH	WIDTH	HEIGHT	LENGTH	WIDTH	HEIGHT
24	260	173	225	10 1/4	6 13/16	9
24F	260	173	225	10 21/32	6 13/16	9
24F EFB	260	173	225	10 3/4	6 13/16	9
25	230	175	225	9 1/16	6 7/8	8 7/8
27	306	173	225	12 1/32	6 13/16	8 15/16
27F	306	173	225	12 31/64	6 13/16	8 15/16
35	230	175	225	9 1/16	6 7/8	8 7/8
51	238	129	223	9 3/8	5 1/8	8 7/8
51R	238	129	223	9 3/8	5 1/8	8 7/8
H3 (LN0)	174	174	189	6 27/32	6 27/32	7 7/16
H4 (LN1)	207	175	190	8 3/16	6 57/64	7 7/16
H5 (LN2)	252	175	190	9 17/32	6 57/64	7 31/64
H6 (LN3)	283	175	190	10 15/16	6 7/8	7 1/2
H6 EFB (LN3-ISS)	283	175	190	10 15/16	6 7/8	7 1/2
H7 EFB (LN4-ISS)	313.5	174.4	188	12 11/32	6 55/64	7 13/32
H7 SLI (LN4)	313.5	174.4	188	12 11/32	6 55/64	7 13/32
H8 AGM (LN5)	353	175	190	13 57/64	6 57/64	7 31/64
H9 AGM (LN6)	393	175	195	15 15/32	6 57/64	7 43/64
S34B20R	194	126	224	7 5/8	4 15/16	8 13/16
S34B20L	194	126	224	7 5/8	4 15/16	8 13/16
S46B24R	238	126	227	9 3/8	4 15/16	8 15/16
S55D23L	232	173	225	9 1/8	6 7/8	8 7/8
S55D23R	---	---	---	---	---	---
S95 EFB	258	171	225	10 5/32	6 47/64	8 7/8

## TOYOTA TRUESTART BATTERY AVAILABILITY LIST/POWER RATINGS

BATTERY 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
24F EFB	00544-24FEF-TS	84	750	76 AH
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
H3 (LN0)	00544-H3LN0-TS	84	240	35 AH
H4 (LN1)	00544-H4470-TS*	84	470	74
H5 (LN2)	00544-H5061-540	84	540	100
H6 (LN3)	00544-H6074-770	84	770	130
H6 EFB (LN3-ISS)	00544-H6EFB-TS	84	603	65 AH
H7 EFB (LN4-ISS)	00544-H7EFB-TS	84	776	156
H7 SLI (LN4)	00544-H7SLI-TS	84	765	140
H8 AGM (LN5)	00544-H8AGM-TS	84	850	90 AH
H9 AGM (LN6)	00544-H9AGM-TS	84	950	105 AH
S34B20R	00544-21181-320	84	320	45
S34B20L	00544-21050-320	84	320	45
S46B24R	00544-21171-325	84	325	67
S55D23L	-----	---	---	---
S55D23R	-----	---	---	---
S95 EFB	00544-S95TS	84	604	70 AH

\*00544-H4052-470 can be used while supplies last.

## TOYOTA TRUE-2 BATTERY AVAILABILITY LIST/POWER RATINGS

BATTERY 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 TrueStart only
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	
80D26L	24F	
80D26L	27F	
80D26R	24	
95D31L	27F	
105D31L	27F	
N/A	H3 (LN0)	
N/A	H4 (LN1)	
N/A	H5 (LN2)	
N/A	H6 (LN3)	
N/A	H6 EFB (LN3-ISS)	Enhanced Flooded Battery for Idle Stop & Start
N/A	H7 EFB (LN4-ISS)	Enhanced Flooded Battery for Idle Stop & Start
N/A	H7 SLI (LN4)	Starting, Lighting, and Ignition Battery
N/A	H8 AGM (LN5)	Absorbed Glass Mat battery
N/A	H9 AGM (LN6)	Absorbed Glass Mat battery
S34B20L	S34B20L	
S34B20R	S34B20R	
S46B24R	S46B24R	Absorbed Glass Mat battery
S55D23L	S55D23L	
S55D23R	S55D23R	
S95D26L	S95 EFB	
S95D26L (80D26L)	24F EFB	PANT 2021-035, 24F EFB approved alternate battery for S95D26L, if not available. NOTE: Enhanced Flooded Battery for Idle Stop & Start.

### 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
- For Battery Core Charge, use 00544-CRCHG

\*Japan Industrial Standard