



# KEYLESS ENTRY

## battery replacement guide

# **HOW TO USE**

## **this guide**

Locate the make and model of your vehicle. The battery type and quantity (listed in parenthesis) are listed for the years 2011-2020.

Please refer to your owner's manual for advice on how to change your keyless remote battery.

If you cannot locate your make and model, locate the FCC ID# for your keyless entry on the back of your remote. Contact your auto manufacturer or local auto supplies and accessories store for details.

**Do** read the instructions on your device before installing batteries. Make sure to insert the batteries properly, following the symbols showing you the correct way to position the positive (+) and negative (-) ends of the batteries.

**Do** keep battery contact surfaces clean by gently rubbing with a clean pencil eraser or cloth.

**Do** replace batteries with the size and type specified by the device's manufacturer. Remove all used batteries from the device at the same time, then replace them with new batteries of the same size and type.

**Do** store batteries in a cool, dry place at normal room temperature. Remove batteries from devices that will be stored for extended periods.

**Do** keep batteries in original package until ready to use.

**Do** dispose of used batteries promptly.

**Don't** keep batteries, especially small and coin cell batteries, within reach of children. Swallowing may lead to serious injury or death in as little as 2 hours due to chemical burns and potential perforation of the esophagus. If swallowed, immediately see doctor; have doctor phone 800-498-8666.

**Don't** dispose of batteries in a fire — they may rupture or leak. Don't carry loose batteries in a pocket or purse with metal objects like coins, paper clips, etc. This will short-circuit the battery, generating high heat.

**Don't** recharge a battery unless it is specifically marked "rechargeable." Attempting to recharge a normal battery could result in rupture or leakage. Don't use rechargeable alkaline batteries in nickel metal hydride battery chargers.

**Don't** put batteries or battery-powered devices in hot places — elevated temperatures increase the self-discharge of batteries.

MAKE	MODEL	MODEL YEAR									
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
BATTERY TYPE											
ACURA	ILX	—	—	2032	2032	2032	2032	2032	2032	2032	2032
	MDX	1616	1616	1616	2032	2032	2032	2032	2032	2032	2032
	NSX	—	—	—	—	—	—	—	—	1632	1632
	RDX	1616	1616	2032	2032	2032	2032	2032	2032	2032	2032
	RL	2025	2025 (2)	—	—	—	—	—	—	—	—
	RLX	—	—	—	2032	2032	2032	2032	2032	2032	2032
	TL	1616	1616	1616	1616	—	—	—	—	—	—
	TL (Smart Key)	—	2032	2032	2032	—	—	—	—	—	—
	TLX	—	—	—	—	2032	2032	2032	2032	2032	2032
	TSX	1616	1616	1616	1616	—	—	—	—	—	—
	TSX Wagon	1616	1616	—	—	—	—	—	—	—	—
AUDI	ZDX	1616	1616	1616	—	—	—	—	—	—	—
	ZDX (Smart Key)	—	2032	2032	—	—	—	—	—	—	—





MAKE	MODEL	MODEL YEAR									
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
BATTERY TYPE											
CHRYSLER	200	2032	2032	2032	2032	2032	2032	2032	—	—	—
	300	2032	2032	2032	2032	2032	2032	2032	2032	2032	2032
	Pacifica	—	—	—	—	—	—	2032	2032	2032	2032
	Town & Country	2032	2032	2032	2032	2032	2032	—	—	—	—
DODGE	Avenger	2032	2032	2032	2032	—	—	—	—	—	—
	Caliber	2032	2032	—	—	—	—	—	—	—	—
	Challenger	2032	2032	2032	2032	2032	2032	2032	2032	2032	2032
	Charger	2032	2032	2032	2032	2032	2032	2032	2032	2032	2032
	Dakota	2032	—	—	—	—	—	—	—	—	—
	Dart	—	—	2032	2032	2032	2032	—	—	—	—
	Durango	2032	2032	2032	2032	2032	2032	2032	2032	2032	2032
	Grand Caravan	2032	2032	2032	2032	2032	2032	2032	2032	2032	2032
	Journey	2032	2032	2032	2032	2032	2032	2032	2032	2032	2032
	Nitro	2032	—	—	—	—	—	—	—	—	—
	Ram	2032	2032	2032	2032	2032	2032	2032	2032	2032	2032
	Ram (Enter-N-Go)	—	—	—	—	—	—	—	2032	2032	—
	Ram (Enter-N-Go)	—	—	—	—	—	—	—	—	2450	—
	Ram ProMaster	—	—	—	—	—	—	—	2032	2032	—
	Viper	—	—	2032	2032	2032	2032	2032	—	—	—
FIAT	500	—	—	—	—	—	2032	—	—	—	—





Make	Model	Model Year									
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Battery Type											
Honda	Accord	1616	1616	1620	1620	1620	1620	1620	—	—	—
	Accord (Smart Key)	1616	1616	2032	2032	2032	2032	2032	2032	2032	2032
	Accord Coupe	1616	1616	1620	1620	1620	1620	—	—	—	—
	Accord Coupe (Smart Key)	1616	1616	2032	2032	2032	2032	—	2032	—	—
	City	—	—	—	—	—	—	—	2032	2032	—
	Civic	1616	1616	1616	1620	1620	1620	1620	1620	1620	1620
	Civic (Remote Key)	—	—	—	2032	2032	2032	2032	2032	2032	2032
	Clarity	—	—	—	—	—	—	—	2032	2032	—
	Crosstour	—	1616	2032	1620	1620	—	—	—	—	—
	Crosstour (Remote Key)	—	—	1620	2032	2032	—	—	—	—	—
	CR-V	1616	1616	1616	1620	1620	1620	—	1620	1620	1620
	CR-V (Smart Key)	—	—	—	—	2032	2032	2032	2032	2032	2032
	CR-Z	1616	1616	1616	1616	1616	2032	—	—	—	—
	Element	2025	2025	—	—	—	—	—	—	—	—
	Fit	1616	1616	1616	—	1620	1620	1620	1620	1620	1620
	Fit (Smart Key)	—	—	—	—	2032	2032	2032	2032	2032	2032
	Fit-EV	—	—	—	1616	1616	—	—	—	—	—
	HR-V	—	—	—	—	—	1620	1620	1620	1620	1620
	HR-V (Smart Entry)	—	—	—	—	—	2032	2032	—	2032	2032
	Insight	2025	1616	1616	1616	—	—	—	—	2032	2032
	Insight (Remote Key)	1616	—	—	—	—	—	—	—	—	—
	Odyssey	2025	1616	1616	1616	1616	1616	1616	—	—	—
	Odyssey (Remote Key)	1616	2025	2025	2032	2032	2032	2032	2032	2032	2032
	Passport	—	—	—	—	—	—	—	—	2032	2032
	Pilot	2025	1616	1616	1616	1616	—	—	—	—	—
	Pilot (Remote Key)	1616	1616	1616	—	—	2032	2032	2032	2032	2032
	Ridgeline	1616	1616	1616	1616	—	—	2032	2032	2032	—



Make	Model	Model Year									
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Battery Type											
INFINITY	EX35	2032	2032	—	—	—	—	—	—	—	—
	FX35	2032	2032	—	—	—	—	—	—	—	—
	EX37	—	—	2032	—	—	—	—	—	—	—
	FX37	—	—	2032	—	—	—	—	—	—	—
	FX50	2032	2032	2032	—	—	—	—	—	—	—
	G25	—	2032	—	—	—	—	—	—	—	—
	G37	2032	2032	2032	—	—	—	—	—	—	—
	JX35	—	—	2032	—	—	—	—	—	—	—
	M35	—	2025	2025	—	—	—	—	—	—	—
	M37	2025	2025	2025	—	—	—	—	—	—	—
	M56	2025	2025	2025	—	—	—	—	—	—	—
	Q40	—	—	—	—	2032	—	—	—	—	—
	Q50	—	—	—	2032	2032	2032	2032	2032	2032	—
	Q50 Hybrid	—	—	—	2032	—	—	—	—	—	—
	Q60	—	—	—	2032	2032	2032	2032	2032	2032	—
	Q70	—	—	—	2025	2025	2025	2025	2025	2025	—
	Q70L	—	—	—	—	—	2025	—	2025	2025	—
	QX30	—	—	—	—	—	—	—	2025	2025	—
	QX50	—	—	—	2032	2032	2032	2032	—	2032	2032
	QX56	2032	2025	2025	—	—	—	—	—	—	—
	QX60	—	—	—	2032	2032	2032	2032	2032	2032	2032
	QX70	—	—	—	2032	2032	2032	2032	—	—	—
	QX80	—	—	—	2032	2032	2025	2025	2025	2025	2025



MAKE	MODEL	MODEL YEAR									
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
BATTERY TYPE											
KIA	Soul (Smart Key)	—	—	—	—	—	—	—	2032	2032	2032
	Soul EV	—	—	—	—	2032	—	—	2032	2032	—
	Sportage	2032	2032	2032	2032	2032	2032	2032	2032	2032	2032
	Sportage (Smart Key)	—	—	—	—	—	—	—	2032	2032	2032
	Stinger	—	—	—	—	—	—	—	2032	2032	2032
	Telluride (Proximity Key)	—	—	—	—	—	—	—	—	—	2032
LEXUS	CT 200h	—	1632	1632	1632	1632	1632	1632	—	—	—
	ES 300h	—	—	2032	2032	2032	2032	2032	2032	2032	2032
	ES 350	1632	1632	2032	2032	2032	2032	2032	2032	2032	2032
	GS 200t	—	—	—	—	—	2032	2032	—	—	—
	GS 350	1632	1632	2032	2032	2032	2032	2032	2032	2032	2032
	GS 450h	1632	1632	2032	2032	2032	2032	—	2032	—	—
	GS 460	1632	1632	1632	1632	1632	—	—	—	—	—
	GS F	—	—	—	—	—	2032	2032	2032	2032	—
	GX 460	—	—	—	—	—	1632	1632	1632	1632	2032
	HS 250h	1632	1632	—	—	—	—	—	—	—	—
	IS 200t	—	—	—	—	—	2032	2032	—	—	—
	IS 250	1632	1632	1632	2032	2032	—	—	—	—	—
	IS 250C	—	—	—	1632	—	—	—	—	—	—
	IS 300	—	—	—	—	—	2032	2032	2032	2032	2032
	IS 350 (FCC ID - HYQ14AEM)	1632	1632	1632	1632	1632	—	—	—	—	—
	IS 350 (FCC ID - HYQ14FBA)	—	—	—	2032	2032	2032	2032	2032	2032	—
	IS 350C	—	—	—	1632	1632	—	—	—	—	—
	IS-C	—	1632	—	—	—	—	—	—	—	—
	IS-F	1632	1632	1632	—	—	—	—	—	—	—
	LC 500	—	—	—	—	—	—	—	2032	2032	2032
	LC 500h	—	—	—	—	—	—	—	2032	—	—
	LS 460	1632	1632	1632	1632	1632	1632	1632	—	—	—







Make	Model	Model Year									
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Battery Type											
MITSUBISHI	Mirage	—	—	—	1620	1620	—	1620	1620	1620	—
	Mirage (FAST System)	—	—	—	—	—	—	—	2032	2032	—
	Mirage (Smart Key)	—	—	—	2032	—	—	—	—	—	—
	Mirage G4	—	—	—	—	—	—	—	1620	1620	—
	Mirage G4 (FAST System)	—	—	—	—	—	—	2032	2032	2032	—
	Outlander	1620	1620	1620	1620	1620	1620	1620	1620	1620	—
	Outlander (Smart Key)	2032	2032	2032	2032	2032	—	—	—	—	—
	Outlander (FAST System)	2032	2032	2032	—	—	2032	2032	2032	2032	—
	Outlander Sport	—	—	—	1620	1620	—	—	1620	1620	—
	Outlander Sport (FAST System)	—	—	—	—	—	—	—	2032	2032	2032
NISSAN	370Z	2032	2032	2032	2032	2032	2032	2032	2032	2032	2032
	Altima	2032	2032	2032	2032	2032	2032	2032	2032	2032	2032
	Altima Hybrid	—	2032	—	—	—	—	—	—	—	—
	Armada	2025	2025	2025	2025	2025	2025	2025	2025	2025	—
	Cube	2025	1620	1620	2025	2025	—	—	—	—	—
	Cube (Smart Key)	—	2025	2025	—	—	—	—	—	—	—
	Frontier	2025	2025	2025	2025	2025	2025	2025	2025	2025	—
	GT-R	2032	2032	—	2032	2032	2032	2032	2032	2032	—
	Juke	2025	1620	1620	2025	2025	—	—	—	—	—
	Juke (Smart Key)	—	2025	2025	—	—	2025	2025	—	—	—
	Kicks	—	—	—	—	—	—	—	2032	2032	2032
	Leaf	2025	2025	2025	2025	2025	2025	2025	2025	2025	—
	Maxima	2032	2032	2032	2032	2032	2032	2032	2032	2032	2032
	Murano	2032	2032	2032	2032	2032	2032	2032	2032	2032	2032
	Murano Cross Cabriolet	—	2032	2032	2032	—	—	—	—	—	—
	NV	—	2025	2025	2025	2025	2025	2025	—	—	—
	NV 200	—	—	—	—	2025	—	—	—	—	—



MAKE	MODEL	MODEL YEAR									
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
BATTERY TYPE											
SCION	FR-S	—	—	2016	2016	2016	2016	—	—	—	—
	FR-S (Smart Key)	—	—	—	1632	1632	1632	—	—	—	—
	iQ	2016	2016	2016	2016	2016	—	—	—	—	—
	tC (Remote Key)	—	2016	2016	2016	2016	2016	—	—	—	—
	tC (Smart Key)	—	—	1632	1632	1632	1632	—	—	—	—
	tC (Remote Only, Key is Separate)	—	—	—	1620	—	—	—	—	—	—
	xB	2016	2016	2016	2016	2016	—	—	—	—	—
	xD	—	2016	2016	2016	—	—	—	—	—	—
SUBARU	Ascent	—	—	—	—	—	—	—	—	1620	1620
	Ascent (Smart Entry)	—	—	—	—	—	—	—	—	2032	2032
	BRZ	—	—	2016	2016	2032	2016	2016	2016	2016	—
	BRZ (Smart Key)	—	—	1632	1632	—	2032	2032	2032	2032	2032
	Crosstrek	—	—	1620	1620	1620	1620	1620	1620	1620	1620
	Crosstrek (Smart Key)	—	—	—	1632	2032	2032	2032	2032	2032	2032
	Forester	2025	2025	2025	1620	1620	1620	1620	1620	1620	1620
	Forester (Smart Key)	—	—	—	1632	1632	2032	2032	2032	2032	2032
	Impreza (Remote Only, Key is Separate)	—	—	—	2025	—	—	—	—	—	—
	Impreza (Remote Key)	—	1620	1620	1620	1620	1620	—	1620	1620	—
	Impreza (Smart Key)	—	—	—	—	1632	2032	2032	2032	2032	2032
	Legacy	2025	1620	1620	1620	1620	1620	1620	1620	1620	2032
	Legacy (Smart Key)	—	—	—	—	2032	2032	2032	2032	2032	2032
	Outback	1620	1620	1620	1620	1620	1620	1620	1620	1620	2032
	Outback (Smart Key)	—	—	—	1632	2032	2032	2032	2032	2032	2032
	Tribeca	1620	1620	2025	1620	—	—	—	—	—	—
	Tribeca (Remote Key)	—	—	1620	—	—	—	—	—	—	—
	WRX	—	—	—	—	1620	1620	1620	1620	1620	1620
	WRX (Smart Key)	—	—	—	—	—	2032	2032	2032	2032	2032



Make	Model	Model Year									
		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Battery Type											
TOYOTA	Land Cruiser	1632	1632	1632	1632	1632	2032	2032	2032	2032	—
	Matrix	2025	2025	2025	—	—	—	—	—	—	—
	Mirai	—	—	—	—	—	2032	2032	2032	2032	—
	Prius	1632	1632	1632	1632	1632	—	—	—	2032	2032
	Prius c	—	2016	2016	2016	2016	2016	2016	2016	2016	—
	Prius c (Smart Key)	—	2032	2032	2032	2032	2032	2032	2032	2032	—
	Prius Plug-In	—	—	—	1632	1632	—	—	—	—	—
	Prius Prime	—	—	—	—	—	—	—	2032	2032	2032
	Prius v	—	1632	1632	1632	1632	—	2032	2032	—	—
	RAV4	2016	2016	2016	2016	2016	2016	2016	2016	2032	2032
	RAV4 (Smart Key)	—	1632	2032	2032	2032	2032	2032	2032	2032	2032
	Sequoia	2032	2032	2032	2032	2032	2032	2032	2016	2016	—
	Sequoia (Smart Key)	—	—	—	—	—	—	—	2032	—	2032
	Sienna	2032	2032	2032	2032	2032	2032	2032	2032	2032	2032
	Sienna (Smart Key)	—	—	—	—	—	—	—	2032	2032	2032
	Tacoma	2032	2032	2032	2032	2032	2016	2016	2016	2016	2016
	Tacoma (Smart Key)	—	—	—	—	—	2032	2032	2032	2032	2032
	Tundra	—	2032	2032	2032	2032	2032	2032	2032	—	—
	Tundra (H-stamp)	—	—	—	—	—	—	—	2016	2016	2016
	Venza	2016	2016	2016	2025	2025	2025	—	—	—	—
	Venza (Remote Key)	2025	2025	2025	—	—	—	—	—	—	—
	Venza (Smart Key)	1632	1632	1632	1632	1632	1632	—	—	—	—
	Yaris	2016	2016	2016	2016	2016	2016	2016	2016	—	—
	Yaris (Smart Key)	—	—	—	—	—	2025	2025	2025	2025	2025

