


Smart Key Battery Diagnostics

Service Category Vehicle Interior

Section Theft Deterrent/Keyless Entry

Market USA

Lexus Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2005 – 2009	ES350, GS300, GS350, GS430, GS450H, GS460, IS F, IS250, IS350, LS430, LS600H, LX570	

Introduction

Some customers may experience limited battery life in their Smart Keys. The Smart Key “wakes up” by receiving a “ping” or electronic noise. Many electronic devices emit a “ping” or electronic noise, therefore the Smart Key(s) could wake up and, as a result, battery life could be reduced.

If the Smart Key(s) is stored near any of the following components, battery life may be reduced:

- TVs or computer monitors
- DVD or VCR units
- Desktop PCs or notebooks
- Cordless phones or cell phones
- Microwave ovens or other electronic cooking appliances
- Modems
- Certain lighting fixtures

NOTE

It is recommended to keep the Smart Key(s) at least one meter (40 inches) from these electronic devices.

Warranty Information

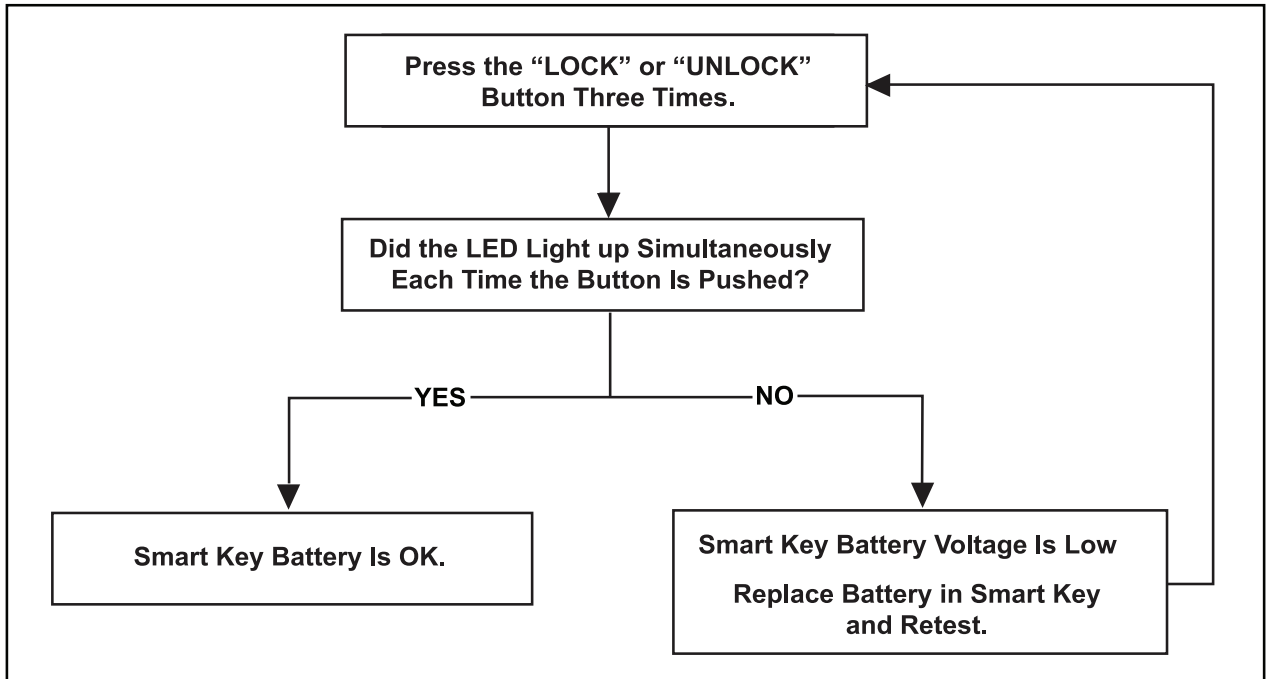
OP CODE	DESCRIPTION	TIME	OFF	T1	T2
N/A	Not Applicable to Warranty	–	–	–	–

Smart Key Battery Diagnostics

Diagnostic Procedure

Use the following flowchart to test the battery inside the Smart Keys.

Figure 1.



NOTE

- Check all Smart Keys.
- If the Smart Key(s) fails the retest after battery placement, refer to the appropriate repair manual section Smart Key Transponder and/or Smart Key Diagnostics.