



**Technical Service
Information Bulletin**

December 22, 2006

Title:

**VEHICLE START AFTER
BATTERY DEPLETION**

Models:

'06 GS 300, '06 – '07 GS 430, IS 250/350, &
'07 ES 350, GS 350, & LS 460

ELECTRICAL
EL016-06

Introduction In vehicles equipped with the Smart Key system, the starting function may not be operational after recharging a discharged battery or jump starting the vehicle. If battery voltage drops below 9V, the Steering Lock ECU may need to be re-initialized. Follow the initialization procedure below to re-initialize the Steering Lock ECU.

- Applicable Vehicles**
- **2006** model year **GS 300** vehicles.
 - **2006 – 2007** model year **GS 430, IS 250,** and **IS 350** vehicles.
 - **2007** model year **ES 350, GS 350,** and **LS 460** vehicles.

**Warranty
Information**

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

**Initialization
Procedure**

1. Confirm that the DCC fuse is installed.

NOTE:
If DCC fuse is NOT installed, install at this time.

2. Place the shift lever in the “P” position.
3. Open and close the driver’s side door.

NOTE:
This will start an initialization process between the Steering Lock ECU and the Junction Block ECU.

4. Depress the brake pedal.
5. Press the “START STOP” switch.



**Initialization
Procedure**
(Continued)

6. Re-initialize any affected power systems.
 - **2006 model year GS 300 or GS 430:**
 - Refer to TSIB No. PD009-06, “*Power System Initialization During PDS*”.
 - Refer to TSIB No. PD023-06, “*Initial Calibration of Intuitive Parking Assist System*”.
 - **2007 model year GS 350 or GS 430:**
 - Refer to TSIB No. PD044-06, “*Initialization of Power Window During PDS*”.
 - Refer to TSIB No. PD046-06, “*Initial Calibration of Intuitive Parking Assist System*”.
 - Refer to TSIB No. PD052-06, “*Initialization of VGRS System During PDS*”.
 - **2006 model year IS 250 or IS 350:**
 - Refer to TSIB No. PD009-06, “*Power System Initialization During PDS*”.
 - **2007 model year IS 250 or IS 350:**
 - Refer to TSIB No. PD030-06, “*Initialization of Power Window During PDS*”.
 - **2007 model year LS 460:**
 - Refer to TSIB No. PD068-06, “*Initialization of Advanced Parking Guidance System*”.
 - Refer to TSIB No. PD071-06, “*Initialization of VGRS System During PDS*”.