



Technical Service BULLETIN

July 29, 2004

Title: MOON ROOF INITIALIZATION Models: '04 Highlander



PRE-DELIVERY SERVICE
PD022-04

Introduction As a result of the removal of the Short Pin (D.C.C.) during assembly, the “One-touch tilt up and down,” “One-touch slide open and close” and “Jam protection” functions of the moon roof are inoperative due to loss of the moon roof position memory stored in the microcomputer.

Therefore, in order to restore proper operation of the moon roof after installing the Short Pin in its original location during Pre-Delivery Service (PDS), the moon roof system must be initialized.

Also, anytime the battery terminal is disconnected, the moon roof must be initialized after reconnecting the battery terminal.

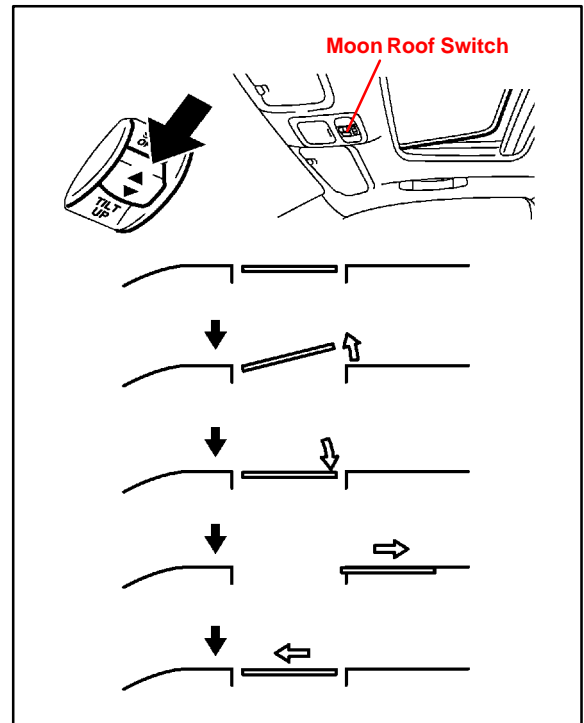
- Applicable Vehicles**
- 2004 model year **Highlander** vehicles.

Warranty Information

OP CODE	DESCRIPTION	TIME	OPF	T1	T2
N/A	Not Applicable to Warranty	-	-	-	-

Initialization Procedure

1. Turn the ignition switch to the “ON” position.
2. Push and hold the moon roof switch to the “TILT – UP” side until the following cycle of the moon roof operation is completed.
Closing → Fully tilt up → Fully tilt down → Fully slide open → Fully slide close.
3. After the cycle of operation above is completed, the initialization is completed.
4. Check for the “One-touch slide open and close” and “One-touch tilt up and down” functions by pushing the switch briefly to the “SLIDE – OPEN” and “TILT – UP” sides.



NOTE:
Jam protection function becomes effective through the above initialization procedure.

