



## Technical Service BULLETIN

October 2, 2003

Title:

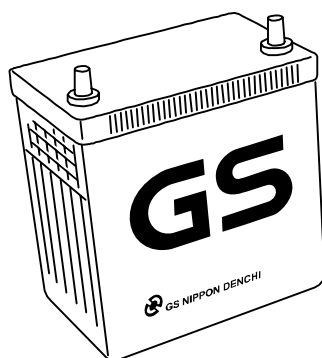
# BATTERY CAPACITY IMPROVEMENT

Models:

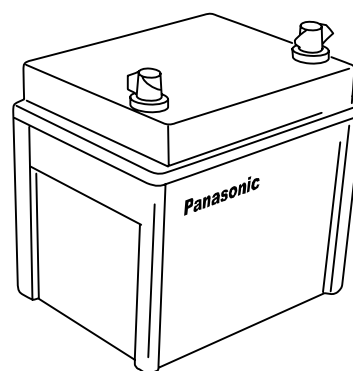
'01 – '03 Prius

ELECTRICAL  
EL014-03

**Introduction** Some customers may complain of not being able to start their vehicles after extended parking times and/or repeated short driving times. The purpose of this TSB is to inform you of a new battery and mounting hardware available to improve the storage capacity performance of the Prius.



**Old Battery**  
(S34B20L, 272 CCA)



**New Battery**  
(S55D23L, 356 CCA)

**Applicable Vehicles**

- 2001 – 2003 model year **Prius** vehicles.

### Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
28800-21050	28800-21190	Auxiliary Battery	1
N/A	04003-23147	Kit, Auxiliary Battery Installation	1

### Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
EL3003	R & R Battery and Mounting Kit	0.5	28800-21050	71	99

#### Applicable Warranty\*:

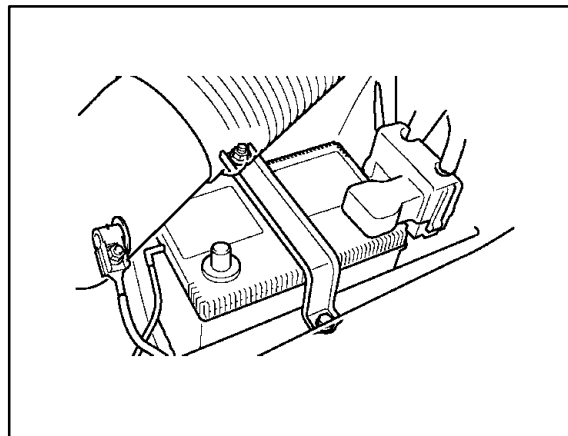
This repair is covered under the Toyota Comprehensive Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.

\* Warranty application is limited to correction of a problem based upon a customer's specific complaint.

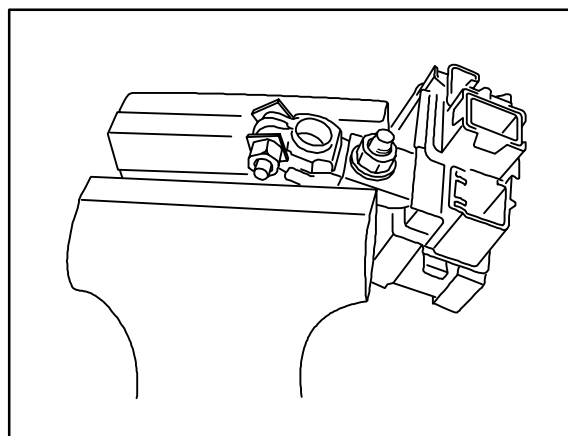


**Repair  
Procedure**

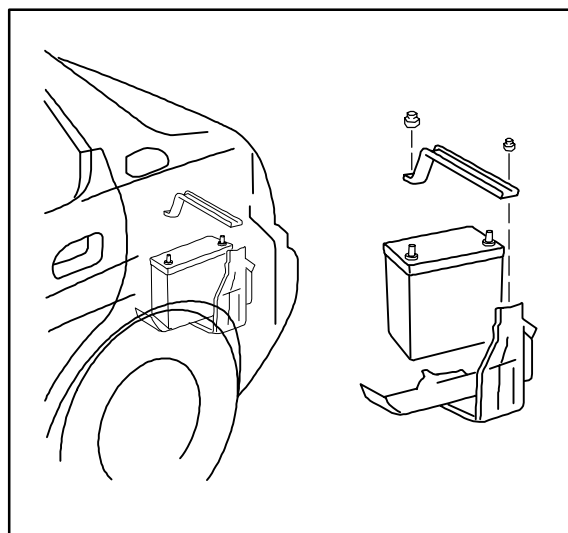
1. Remove battery ground wire from vehicle. (The new battery ground wire is included with the battery installation kit.)



2. Remove positive terminal/block assembly from wire harness.
3. Place terminal/block assembly in a vice as shown and remove nut attaching terminal end to the block.
4. Attach new positive terminal to the terminal/block assembly.

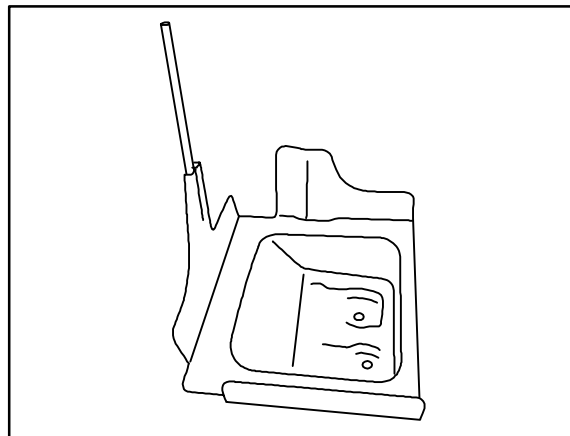


5. Remove battery hold down, auxiliary battery, and battery tray from vehicle.

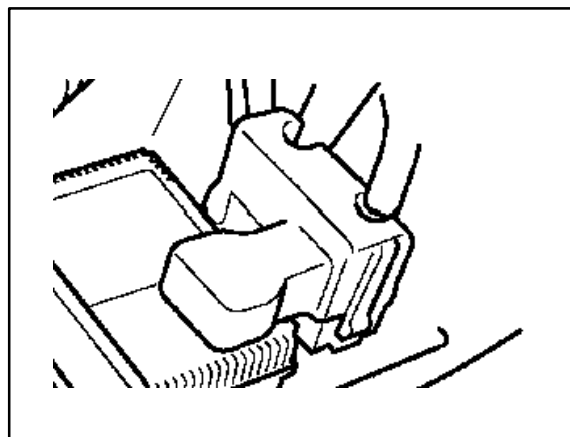


**Repair  
Procedure**  
(Continued)

6. Install new battery tray and battery.



7. Reattach wire harness to positive block and attach positive terminal/block to new battery.
8. Install new ground wire.
9. Route vent hose from battery to rubber grommet in trunk floor.



10. Double check that the battery and battery wires are secure and install battery cover.

