



**Technical Service  
Information Bulletin**

August 4, 2005

Title:

**A650E TRANSMISSION SOLENOID  
IDENTIFICATION**

Models:

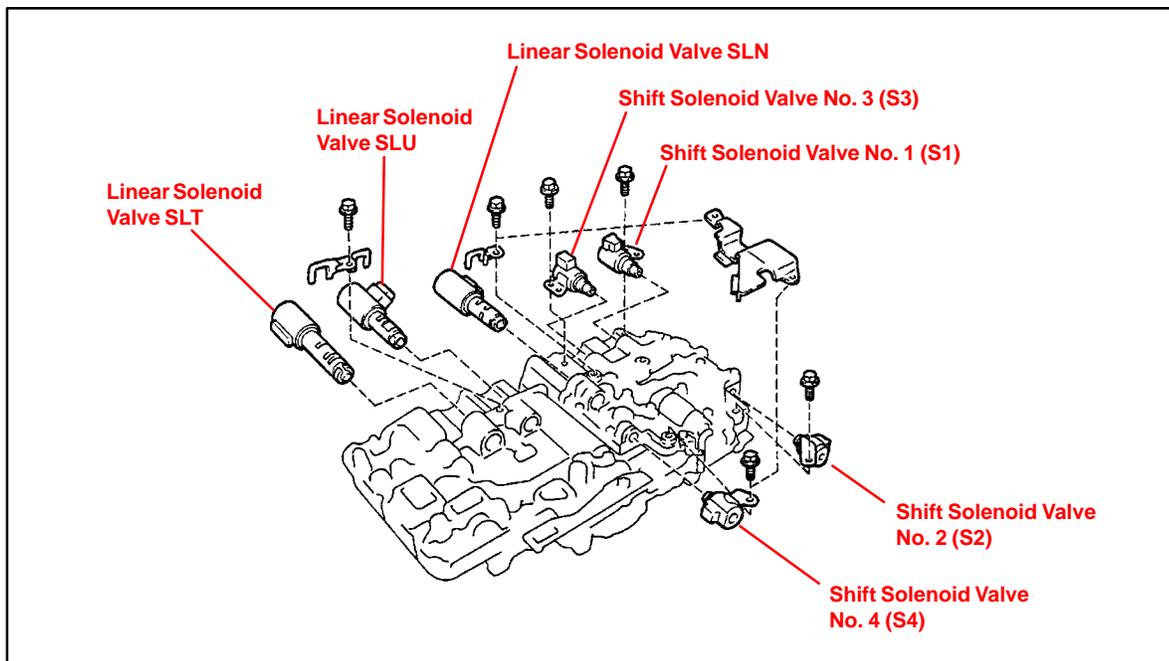
**Applicable GS 300, GS 400, GS 430, IS 300,  
LS 400, LS 430, SC 400, & SC 430**

**TRANSMISSION & CLUTCH  
TC004-05**

**Introduction** This service bulletin provides information on the proper identification of the 7 solenoids used in the A650E transmission.

- Applicable Vehicles**
- 1998 – 2005 model year **GS 300** vehicles.
  - 1998 – 2000 model year **GS 400** vehicles.
  - 2001 – 2005 model year **GS 430** vehicles.
  - 2001 – 2005 model year **IS 300** vehicles.
  - 1998 – 2000 model year **LS 400** vehicles.
  - 2001 – 2003 model year **LS 430** vehicles.
  - 1998 – 2000 model year **SC 400** vehicles.
  - 2002 – 2005 model year **SC 430** vehicles.

**Transmission  
Solenoid  
Identification**



**Warranty  
Information**

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



**Parts  
Information**

Provided below is a chart listing the repair manual name of each solenoid used in the A650E transmission as well as the part name description provided in the electronic parts catalog.

REPAIR MANUAL SOLENOID NAME	PART CATALOG DESCRIPTION
S1	Solenoid Assembly, Automatic Transmission 3–Way No. 1
S2	Solenoid Assembly, Transmission No. 3 (No. 1)
S3	Solenoid Assembly, Automatic Transmission 3–Way No. 2
S4	Solenoid Assembly, Transmission No. 3 (No. 2)
SLN	Solenoid Assembly, Shift Control
SLT	Solenoid Assembly, Line Pressure Control
SLU	Solenoid Assembly, Lock–up Control

**NOTE:**

Part numbers have not been included due to possible future part number changes. Refer to the parts catalog for proper current part number.