



**Technical Service  
Information Bulletin**

June 28, 2007

Title:  
**ENGINE BANK 1 AND BANK 2 A/F AND  
O2 IDENTIFICATION**

Models:  
**'90 – '08 Applicable Models**

**ENGINE  
EG015-07**

**TSIB UPDATE NOTICE:**

The information contained in this TSIB supercedes TSIB No. EG010-04.  
TSIB No. EG010-04 is now obsolete and should be discarded.

**Introduction** This service bulletin provides information on the proper identification of engine bank 1 and engine bank 2 for correct A/F sensor and oxygen sensor replacement.

This bulletin contains information that identifies engine bank 1 and engine bank 2 on the following engines: 2GR-FE, 2GR-FSE, 4GR-FSE, 2JZ-GE, 1MZ-FE, 3MZ-FE, 1UR-FSE, 3UR-FE, 1UZ-FE, 2UZ-FE, and 3UZ-FE.

- Bank 1 (B1) refers to the bank that includes cylinder No. 1.
- Bank 2 (B2) refers to the bank opposite bank 1.
- Sensor 1 (S1) refers to the sensor that is located before the catalytic converters.
- Sensor 2 (S2) refers to the sensor that is located after the catalytic converters.

**Warranty  
Information**

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

**Applicable  
Vehicles**

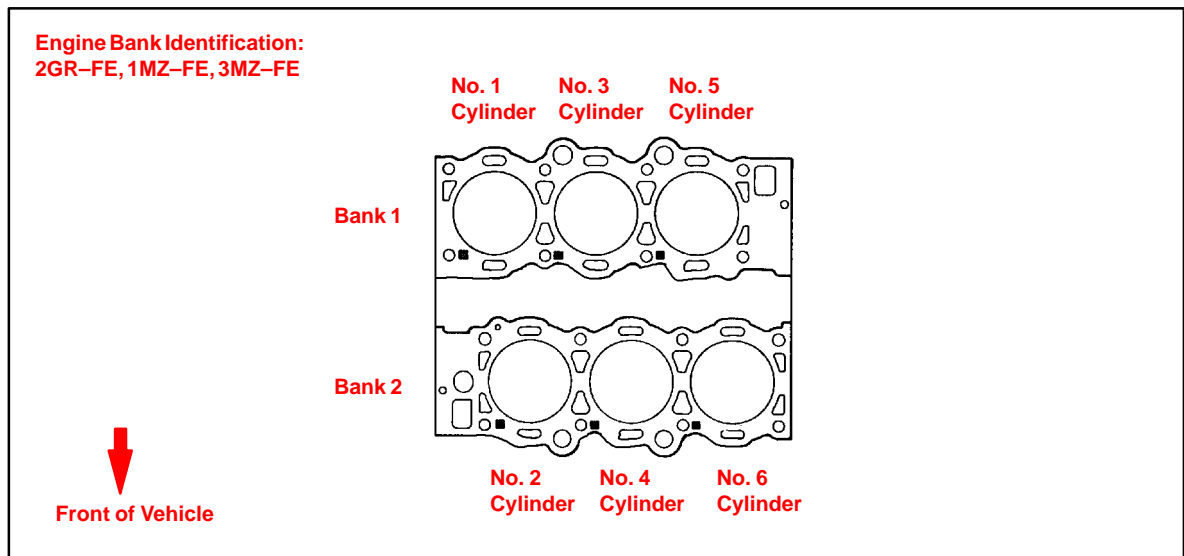
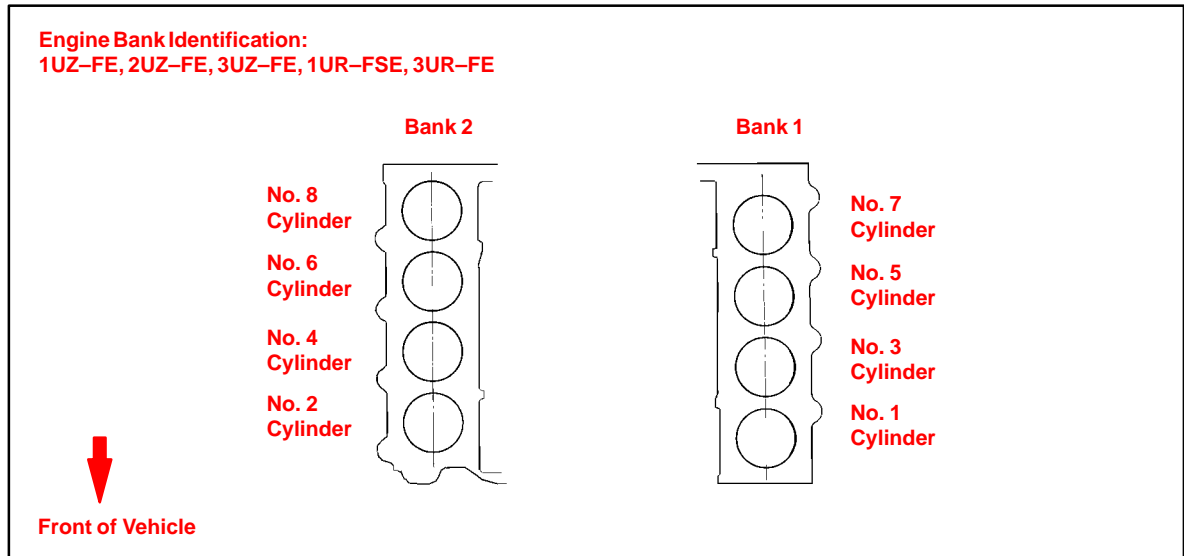
MODEL	MODEL YEAR	ENGINE
ES 300	1994 – 2003	1MZ-FE
ES 330	2004 – 2006	3MZ-FE
ES 350	2007 – 2008	2GR-FE
GS 300	1993 – 2005	2JZ-GE
GS 350	2007 – 2008	2GR-FSE
GS 400	1998 – 2000	1UZ-FE
GS 430	2001 – 2005	3UZ-FE
GX 470	2003 – 2008	2UZ-FE
IS 250	2006 – 2008	4GR-FSE
IS 300	2001 – 2005	2JZ-GE
IS 350	2006 – 2008	2GR-FSE
LS 400	1990 – 2000	1UZ-FE
LS 430	2001 – 2006	3UZ-FE



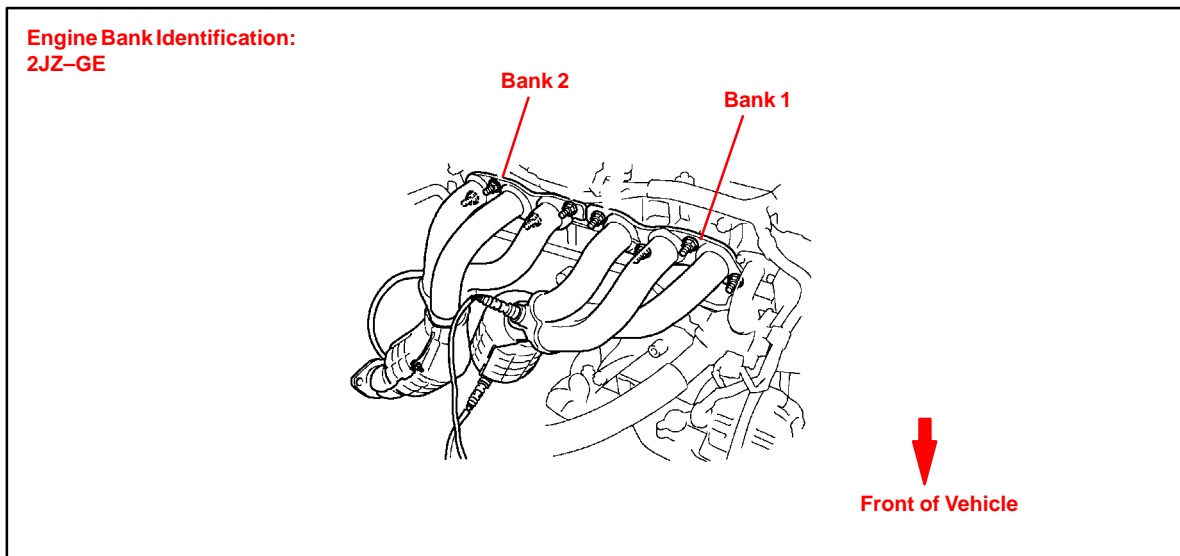
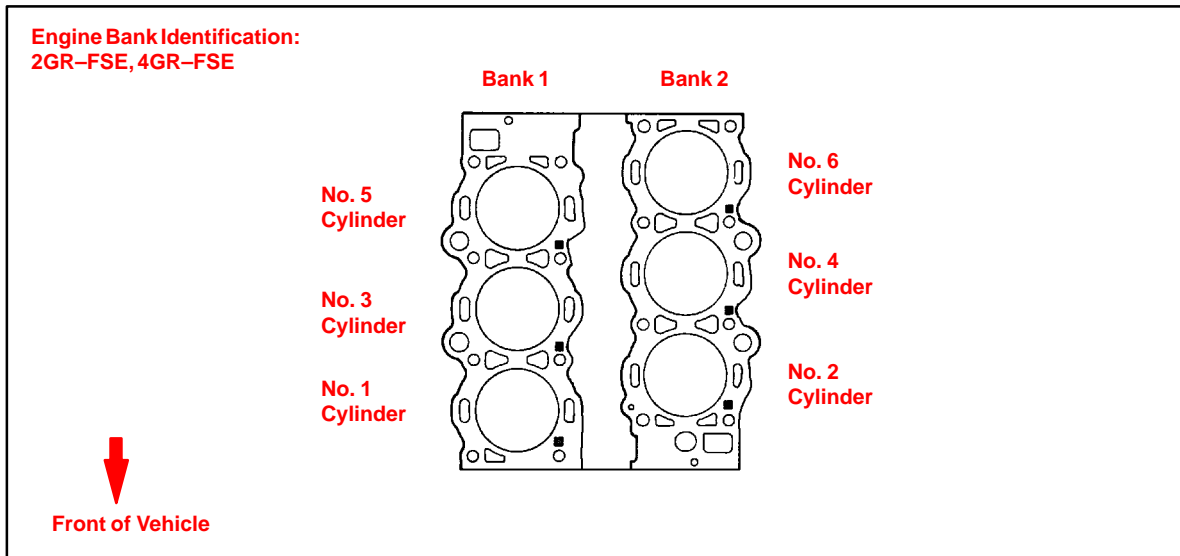
**Applicable Vehicles**  
(Continued)

MODEL	MODEL YEAR	ENGINE
LS 460/460L	2007 – 2008	1UR-FSE
LX 470	1998 – 2007	2UZ-FE
LX 570	2008	3UR-FE
RX 300	1999 – 2003	1MZ-FE
RX 330	2004 – 2006	3MZ-FE
RX 350	2007 – 2008	2GR-FE
SC 300	1992 – 2000	2JZ-GE
SC 400	1992 – 2000	1UZ-FE
SC 430	2002 – 2008	3UZ-FE

**Engine Bank Identification**



**Engine Bank Identification**  
(Continued)



**A/F and O2 Sensor Identification**

