

Enginetech Inc
Technical Assistance 800-410-3664 ext. 340 or 237

TECHNICAL BULLETIN	
	October 2004 TB 2206
Mfg:	TOYOTA
Model:	TACOMA
Liter:	3.4L
V I N:	N
Year:	95-04

Cylinder Locations For
1994-2004 Toyota 3.0, 3.3, 3.4, 4.0 & 4.7L Engines

The AERA Technical Committee offers the following information on cylinder locations for Toyota engines. This information is provided as different locations are used for the number one cylinder. This service bulletin provides information on the proper identification of engine bank 1 and engine bank 2 for correct location of Air/Fuel sensor and oxygen sensor replacement.

Observe the illustrations below and refer to the chart below to determine the proper sensor locations.

- ☐ 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.

Failure to obtain and install the correct sensor will alter the way the engine runs as components are calibrated differently for the specific location.

The AERA Technical Committee

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Reference:	
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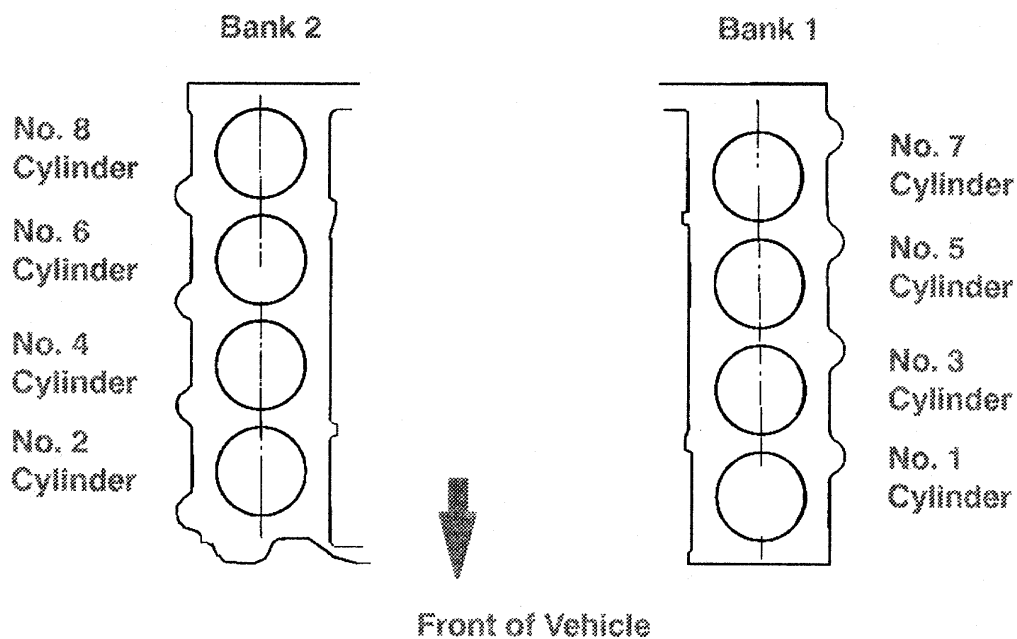
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Bulletin Diagram: FIGURE 1. V-8 CYLINDER BLOCK NUMBERING - CYLINDER BLOCK

2UZ-FE Engine Bank Identification



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October 2004

TB 2206

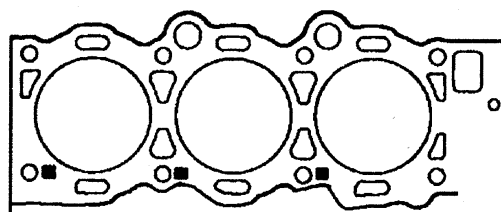
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Bulletin Diagram: FIGURE 2. 1MZFE & 3MZFE CYLINDER LOCATIONS - CYLINDER BLOCK

1MZ-FE and 3MZ-FE
Engine Bank Identification

Bank 1

No. 1 No. 3 No. 5
Cylinder Cylinder Cylinder



Front of Vehicle

No. 2 No. 4 No. 6
Cylinder Cylinder Cylinder

Bank 2

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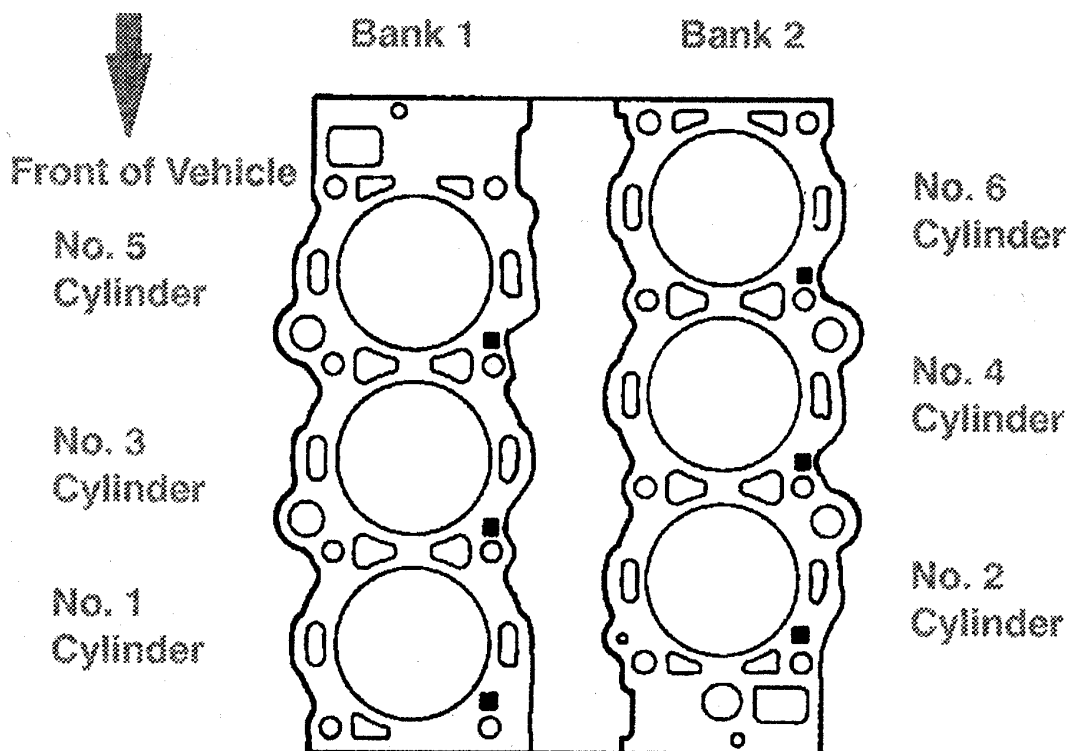


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Bulletin Diagram: FIGURE 3. 5VZFE & 1GRFE CYLINDER LOCATIONS - CYLINDER BLOCK



5VZ-FE and 1GR-FE Engine Bank Identification

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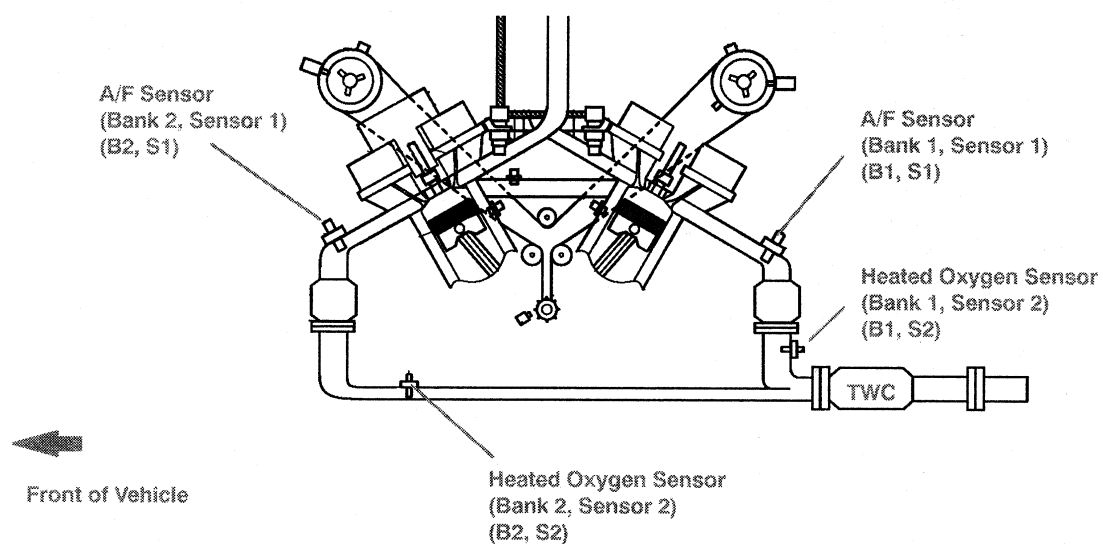
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Bulletin Diagram: FIGURE 4. SENSOR LOCATIONS - CYLINDER BLOCK

Sensor Identification (Example of FWD V6)



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