



SERVICE NEWS LETTER 059

DATE: JUNE 18, 2001
TO: UD DEALER SERVICE MANAGER
FROM: NDA SERVICE OPERATIONS DEPARTMENT
FILE IN THE POLICY SECTION OF THE TECHNICAL BULLETIN BINDER

1999 MODEL YEAR AND AFTER 24-VALVE FE6TA ENGINE INTAKE AND EXHAUST VALVE CORRECT POSITIONING

PURPOSE

The following information is provided to emphasize the proper location for the intake and exhaust valves in the 1999 model year and after 24-valve FE6TA engine. There have been several instances of the technician not following the service manual details that have resulted in the valves being installed in the incorrect location.

SERVICE INFORMATION

The intake and exhaust valves are not interchangeable. They must be installed in the proper location in the cylinder head. The valve face diameter and the valve head thickness are the same for both the intake and exhaust valves, however the valve stem length and diameter are different.

IDENTIFICATION

• Casting marks made during the manufacturing process help to distinguish between the intake and exhaust valves. The intake valve has the mark "I3" cast into the center of the valve face and the exhaust valve has the mark "E1" cast into the center of the valve face. Refer to the photographs below to properly identify the valves.

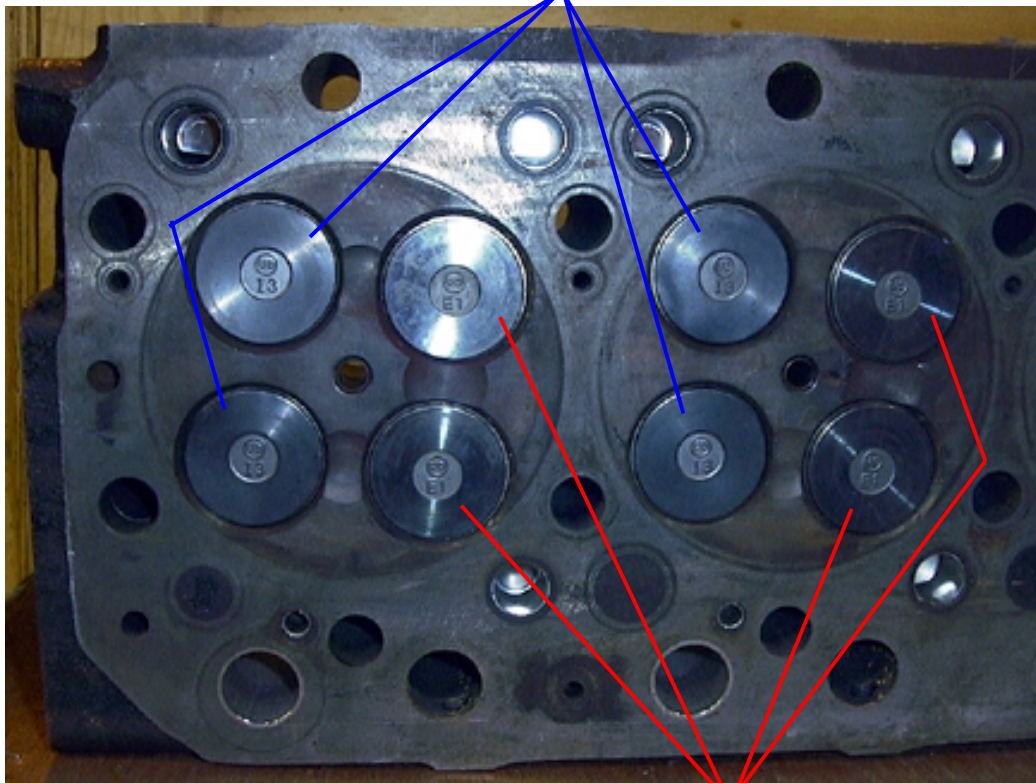


**INTAKE VALVE PART NUMBER 13201-Z5508.
NOTE THE MARK "I3" CAST INTO THE
CENTER OF THE VALVE FACE.**

**EXHAUST VALVE PART NUMBER 13202-Z5508.
NOTE THE MARK "E1" CAST INTO THE
CENTER OF THE VALVE FACE.**

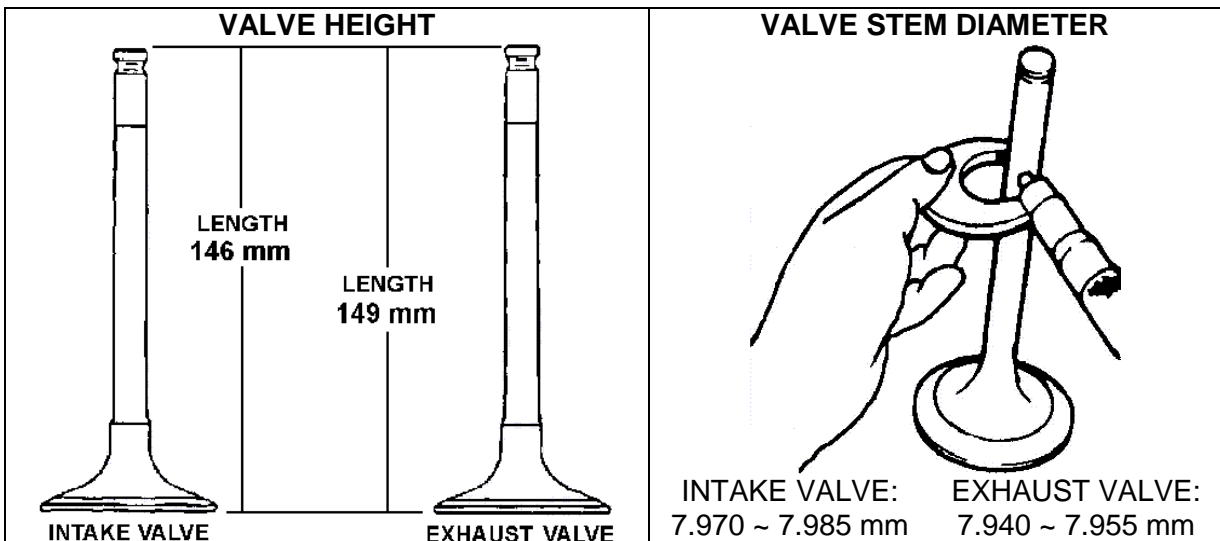
- The servicing technician should exercise caution during assembly of the cylinder head to ensure that the intake and exhaust valves are installed in their correct locations.
- Note that the valve pairs are installed transversely within the cylinder head.

INTAKE VALVE LOCATIONS



<<< FRONT OF ENGINE

EXHAUST VALVE LOCATIONS



INFORMATION CONTAINED IN THIS BULLETIN SHOULD NOT BE INTERPRETTED AS THE BASIS FOR CLAIMS UNLESS SO DESIGNATED

FOR THE INDICATED PERSONNEL BELOW PLEASE READ, INITIAL AND ROUTE TO THE FOLLOWING:

X	SERVICE MANAGER	X	WARRANTY MANAGER	X SERVICE TECHNICIANS INITIAL BELOW:			
X	PARTS MANAGER	X	SHOP FOREMAN				