

- **ENGINE—7.3L DIRECT INJECTION DIESEL—
“CACKLING” NOISE HEARD WITH ENGINE WARM
AND SLIGHTLY ABOVE IDLE**
- **ENGINE—7.3L DIRECT INJECTION DIESEL—
“BUZZING” NOISE HEARD WITH KEY ON ENGINE
OFF DURING FUEL PUMP CYCLING**

**Article No.
03-21-30**

FORD: 1999 SUPER DUTY F SERIES

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ISSUE

A “cackling” noise with the engine warm and slightly above idle, and/or a “buzzing” noise from the fuel pressure regulator with Key On Engine Off (KOEO) during fuel pump cycling, may occur on some vehicles. These may be caused by low fuel pressure due to the fuel pressure regulator seal (O-ring) splitting.

ACTION

Replace the fuel pressure regulator valve with F81Z-9B249-BB. Refer to the 1998 Powertrain Control/Emissions Diagnosis (PC/ED) 7.3L DIT Supplement Service Manual, Page 4B-46, for service procedure details.

PART NUMBER	PART NAME
F81Z-9B249-BB	Fuel Pressure Regulator Valve

OTHER APPLICABLE ARTICLES: NONE

SUPERSEDES: 98-17-16

WARRANTY STATUS: INFORMATION ONLY

NOTE: The information in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by “do-it-yourselfers”. Do not assume that a condition described affects your car or truck. Contact a Ford, Lincoln, or Mercury dealership to determine whether the Bulletin applies to your vehicle.