



Technical Bulletin

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Temperature Gauge Fluctuation On 1995-2000 Ford 4.0L OHV VIN X Engines

AERA members have reported a temperature gauge fluctuation on 1995-2000 Ford 4.0L OHV VIN X engines. Along with this fluctuation, the customer may complain of a knocking or thumping noise as well.

This noise is most pronounced with the engine at normal operating temperatures and heard in the passenger compartment of the vehicle. The noise is caused by steam forming in the cooling system. This noise is then transmitted through the heater hoses and the heater core.

Ford offers a Coolant By-Pass kit to cure this problem. This kit increases the flow, which reduces steam formation in the cooling system. Refer to the chart listed below to get the correct By-Pass kit as it depends on the type of vehicle the customer has.

<u>Application</u>	<u>Coolant By-Pass Kit</u>
1997-2000 Ranger with auto or manual trans and 1997-2000 Explorer with auto trans	F8PZ-8522-AA
1995-2000 Explorer with manual trans and 1995-1996 Explorer with auto trans	F8PZ-8522-BA
1995-1996 Ranger with auto or manual trans	F8PZ-8522-CA

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