

- **DRIVEABILITY—NO START, LOSS OF POWER OR ROUGH IDLE—DURING EXTREME COLD WEATHER OPERATION—FUEL GELLING—VEHICLES EQUIPPED WITH 7.3L ENGINE**
- **FUEL—NO START, LOSS OF POWER OR ROUGH IDLE—DURING EXTREME COLD WEATHER OPERATION—FUEL GELLING—VEHICLES EQUIPPED WITH 7.3L ENGINE**

**Article No.  
03-21-41**

**FORD:** 1999-2001 SUPER DUTY F SERIES  
2000-2001 EXCURSION

Article **01-4-4** is being republished in its entirety as part of a consolidated 7.3L diagnostic aid booklet.

**ISSUE**

Fuel quality and moisture in certain diesel fuels may cause some vehicles to exhibit a no start, gradual loss of power, or a rough idle condition due to fuel gelling during extreme cold weather operation.

**ACTION**

Add Top Water Fuel Heater Service Kit (1C3Z-9J294-AA) to increase return fuel temperature which in turn increases bulk fuel temperature in the tank. Instructions and parts for the repair procedure are included in the kit.

PART NUMBER	PART NAME
1C3Z-9J294-AA	Service Kit - Top Water Fuel Heater

**OTHER APPLICABLE ARTICLES:** NONE

**SUPERSEDES:** 01-4-4

**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.