

**FORD:**

2004-2005 Excursion

2004-2006 E-Series, F-Super Duty

**ISSUE**

Some 2004-2006 E-Series/F-Super Duty and 2004-2005 Excursion vehicles built before 8/22/2005 and equipped with a 6.0L diesel engine may exhibit various light surging concerns upon light acceleration from stop to 50 MPH (80 Km/h) typically on cold start, 1800 to 2800 RPM in drive or neutral, or under high load typically pulling a trailer and/or going up a grade (prolonged light surge). The concern normally occurs right before a transmission upshift event, or if transmission is held in gear where engine speed is steady 1800 to 2800 RPM.

**ACTION**

This concern may be caused by Variable Geometry Turbo (VGT) control valve contamination. PC/ED Section 5, Pinpoint Test KA: turbocharger system performance diagnosis has been revised to better diagnose these types of concerns. To diagnose, follow the online 2006 model year PC/ED diagnostics, section 5, Pinpoint Test KA. If the revised PC/ED diagnostics lead to VGT replacement, remove and replace the turbo oil supply tube assembly along with the VGT.

PART NUMBER	PART NAME
3C3Z-9T516-BA	Turbo Oil Supply Tube Assy

**WARRANTY STATUS:** Eligible Under Provisions Of  
New Vehicle Limited  
Warranty Coverage

**DEALER CODING**

BASIC PART NO.  
9T516

CONDITION  
CODE  
42

**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. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.