



98-9, *Publication Date: MAY 11, 1998*

Fuel Injectors - Non-Warranty Reimbursement Testing Information	Article No. 98-9-9
--	-------------------------------

FORD:

1992-94 TEMPO
1992-97 PROBE, THUNDERBIRD
1992-98 CROWN VICTORIA, ESCORT, MUSTANG, TAURUS

LINCOLN-MERCURY:

1992-94 TOPAZ
1992-97 COUGAR
1992-98 CONTINENTAL, GRAND MARQUIS, SABLE, TOWN CAR, TRACER
1993-98 MARK VIII
1999 COUGAR

LIGHT TRUCK:

1992-96 BRONCO
1992-97 AEROSTAR
1992-98 ECONOLINE, F-150, F-250 LD, RANGER, SUPER DUTY F SERIES
1993-98 EXPLORER
1997-98 EXPEDITION, MOUNTAINEER
1998 NAVIGATOR

ISSUE:

In-vehicle testing of multi-port fuel injectors, using Rotunda Fuel Injector Tester 164-R3750, will no longer be warranty reimbursable. Lack of tester updates and improvements in the design of fuel injectors has led to the discontinuation of this Service Procedure. A significant number of warranty returned injectors test within engineering specification. All diagnostic tools and procedures are being re-evaluated for effectiveness.

ACTION:

Acceptable fuel injector tests include: Service Bay Diagnostic System (SBDS) relative injector flow, fuel pressure decay, cylinder drop/balance techniques, and misfire detection tools. Using the acceptable fuel injector tests eliminates the possibility of a misdiagnosed fuel injector concern due to inaccuracy of this test equipment. Since the introduction of Deposit Resistant Injectors in 1991, lean fuel conditions caused by deposit formation have been eliminated. Diagnostic concentration is on single fuel injector inoperative concerns in a particular cylinder.

NOTE:

CLEANING OF FUEL INJECTORS IS NOT WARRANTY REIMBURSABLE EXCEPT FOR THE FOLLOWING VEHICLES:

- 1992-96 AEROSTAR 4.0L
- 1992 EXPLORER 4.0L
- 1992 RANGER 4.0L

OTHER APPLICABLE ARTICLES: NONE

WARRANTY STATUS: INFORMATION ONLY

OASIS CODES: 404000, 490000
