

FORD: 1984-1986 LTD
1984-1988 EXP
1984-1994 TEMPO
1984-1997 CROWN VICTORIA, ESCORT, MUSTANG, THUNDERBIRD
1986-1997 TAURUS
1989-1997 PROBE
1994-1997 ASPIRE
1995-1997 CONTOUR
1983-1997 RANGER
1984-1990 BRONCO II
1984-1997 ECONOLINE, F-150-350 SERIES
1986-1997 AEROSTAR
1991-1997 EXPLORER
1995-1997 WINDSTAR
1984-1991 C SERIES, CL-CLT-9000 SERIES
1984-1997 F & B SERIES, L SERIES
1986-1997 CARGO SERIES
1996-1997 AEROMAX, LOUISVILLE

LINCOLN: 1984-1992 MARK VII
1984-1997 CONTINENTAL, TOWN CAR

MERCURY: 1984-1986 MARQUIS
1984-1987 LYNX
1984-1994 TOPAZ
1984-1997 COUGAR, GRAND MARQUIS
1986-1997 SABLE
1987-1989 TRACER
1991-1994 CAPRI
1991-1997 TRACER
1995-1997 MYSTIQUE

MERKUR: 1985-1989 XR4TI
1988-1990 SCORPIO

This TSB article is being republished in its entirety to update the applicable model years.

ISSUE

Electrical system concerns that are due to diode failure may be serviced with an approved Ford service diode. Some electrical diodes used in early production vehicles are color coded for the purpose of size identification while others are stamped with a manufacture number. All Ford service diodes and

current production diodes are identified by manufacture number.

ACTION

If service is required, refer to the appropriate model/year Electrical and Vacuum Troubleshooting Manual (EVTM) to determine the size and location of the diode(s). Refer to the following Electrical Diode Application Chart for the correct service part number.

Article No. 96-24-6 Cont'd.

NOTE

IF THE DIODE REQUIRING REPLACEMENT DOES NOT HAVE THE SAME RATING AS LISTED IN THE APPLICATION CHART, USE THE NEXT HIGHER RATED DIODE.

ELECTRICAL DIODE APPLICATION CHART

PRODUCTION IDENTIFICATION		
Old Design	Current Design	Service Part Identification
1.0 Amp-200V (color gray)	1.0 Amp-200V (stamped 1N4003)	1.0 Amp-400V E8DZ-10C912-A (stamped 1N4004)
1.0 Amp-50V (color black)	1.0 Amp-400V (stamped 1N4004)	1.0 Amp-400V E8DZ-10C912-A (stamped 1N4004)
3.0 Amp-50V (color orange)	6.0 Amp-400V (stamped MR754)	6.0 Amp-400V E8DZ-10C912-B (stamped MR754)
6.0 Amp-400V (color blue)	6.0 Amp-400V (stamped MR754)	6.0 Amp-400V E8DZ-10C912-B (stamped MR754)

PART NUMBER	PART NAME
E8DZ-10C912-A	Diode - 1.0 Amp - 400V
E8DZ-10C912-B	Diode - 6.0 Amp - 400V

OTHER APPLICABLE ARTICLES: NONE

SUPERSEDES: 89-2-8

WARRANTY STATUS: INFORMATION ONLY

OASIS CODES: 203000, 203200, 2770