



96-24, *Publication Date: NOVEMBER 18, 1996*

WIRING - Electrical Diode Identification And Service Replacements	Article No. 96-24-6
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FORD:

1984-86 LTD
1984-88 EXP
1984-94 TEMPO
1984-97 CROWN VICTORIA, ESCORT, MUSTANG, THUNDERBIRD
1986-97 TAURUS
1989-97 PROBE
1994-97 ASPIRE
1995-97 CONTOUR

LINCOLN-MERCURY:

1984-86 MARQUIS
1984-87 LYNX
1984-92 MARK VII
1984-94 TOPAZ
1984-97 CONTINENTAL, COUGAR, GRAND MARQUIS, TOWN CAR
1986-97 SABLE
1987-89 TRACER
1991-94 CAPRI
1991-97 TRACER
1995-97 MYSTIQUE

MERKUR:

1985-89 XR4TI
1988-90 SCORPIO

LIGHT TRUCK:

1983-97 RANGER
1984-90 BRONCO II
1984-97 ECONOLINE, F-150-350 SERIES
1986-97 AEROSTAR
1991-97 EXPLORER
1995-97 WINDSTAR

MEDIUM/HEAVY TRUCK:

1984-91 C SERIES, CL-CLT-9000 SERIES
1984-97 F & B SERIES, L SERIES
1986-97 CARGO SERIES
1996-97 AEROMAX, LOUISVILLE

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.

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
