

REMOVAL AND INSTALLATION (Continued)

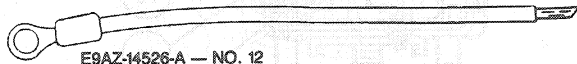
If it becomes necessary to replace a fuse link in a wiring assembly, make sure the replacement fuse link is a duplicate of one removed with respect to gauge, length and insulation. Original and Ford replacement fuse links have insulation that is flame proof.

WARNING: ALWAYS DISCONNECT BATTERY GROUND CABLE PRIOR TO SERVICING ANY FUSE LINK.

If a circuit protected by a fuse link becomes inoperative, inspect for a blown fuse link. If the fuse link wire insulation is burned or opened, disconnect the feed as close as possible behind the splice in the harness. If the damaged fuse link is between two splices (weld points in the harness), cut out the damaged portion as close as possible to the weld points.

NOTE: Some fuse links shown have an eyelet terminal for an 8mm (5/16 inch) stud on one end.

**WIRING ASSEMBLY — FUSE LINK
(WITH EYELET TERMINAL AND ONE END STRIPPED)**



E9AZ-14A526-A — NO. 12
GAUGE WIRE (GRAY)

D3AZ-14A526-D — NO. 14 GAUGE WIRE — APPROX.
230mm (9 INCHES) LENGTH (GREEN INSULATION) AS
REQ'D

D3AZ-14A526-E — NO. 16 GAUGE WIRE — APPROX.
230mm (9 INCHES) LENGTH (ORANGE INSULATION) AS
REQ'D

D3AZ-14A526-F — NO. 18 GAUGE WIRE — APPROX.
230mm (9 INCHES) LENGTH (RED INSULATION) AS
REQ'D

D3AZ-14A526-G — NO. 20 GAUGE WIRE — APPROX.
230mm (9 INCHES) LENGTH (BLUE INSULATION) AS
REQ'D

K8502-B

When an eyelet terminal is not required, use one of fuse links with insulation stripped from both ends.

**WIRING ASSEMBLY — FUSE LINK
(WITH INSULATION STRIPPED BOTH ENDS)**



D3AZ-14A526-H — NO. 14 GAUGE WIRE — APPROX.
230mm (9 INCHES) LENGTH (GREEN INSULATION)

D3AZ-14A526-J — NO. 16 GAUGE WIRE — APPROX.
230mm (9 INCHES) LENGTH (ORANGE INSULATION) AS
REQ'D

D3AZ-14A526-K — NO. 17 GAUGE WIRE — APPROX.
230mm (9 INCHES) LENGTH (YELLOW INSULATION) AS
REQ'D (SPECIAL USED WITH AIR CONDITIONING
SYSTEM)

D3AZ-14A526-L — NO. 18 GAUGE WIRE — APPROX.
230mm (9 INCHES) LENGTH (RED INSULATION) AS
REQ'D

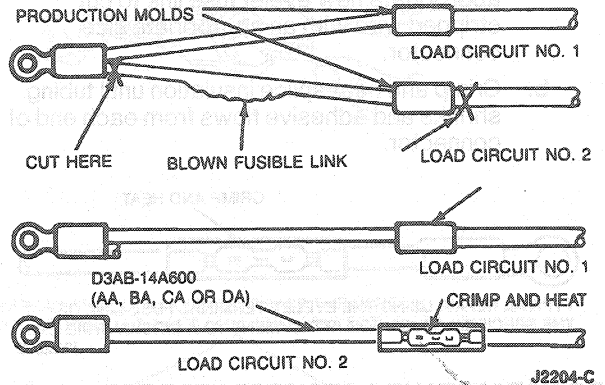
D3AZ-14A526-M — NO. 20 GAUGE WIRE — APPROX.
230mm (9 INCHES) LENGTH (BLUE INSULATION) AS
REQ'D

K8503-A

1. To service a two-link group when only one link has blown and other link is not damaged proceed as follows:

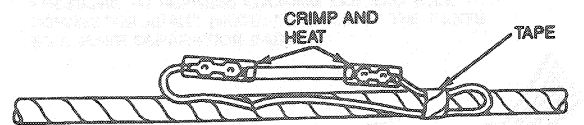
- a. Cut out blown fusible link (two places).

- b. Position correct eyelet type service fusible link with bare end to correct size wire connector and crimp to wire end. Use Wire Fitting Crimping Tool T67S-170 18-A. Heat splice insulation until tubing shrinks and adhesive flows from each end of connector.



2. To service a fuse link in a multi-feed or single circuit, proceed as follows:

- a. Determine which circuit is damaged, its location and cause of open fuse link. If damaged fuse link is one of three fed by common 10- or 12-gauge feed wire, determine specific affected circuit.
- b. Cut damaged fuse link from wiring harness and discard it. If fuse link is one of three circuits fed by single feed wire, cut it out of harness at each splice end and discard.
- c. Identify and procure proper fuse link and butt connectors for attaching fuse link to harness.
- d. Strip wires 7.6mm (5/16 inch) and insert into proper size wire connector. Crimp and heat splice insulation until tubing shrinks and adhesive flows from each end of connector.
- e. To replace any fuse link on a single circuit in a harness, cut out damaged portion. Strip approximately 12.7mm (1/2 inch) of insulation from two wire ends and attach correct size fuse link to each wire end with proper gauge wire connectors. Crimp and heat splice insulation until tubing shrinks and adhesive flows from each end of connector.



K14500-A