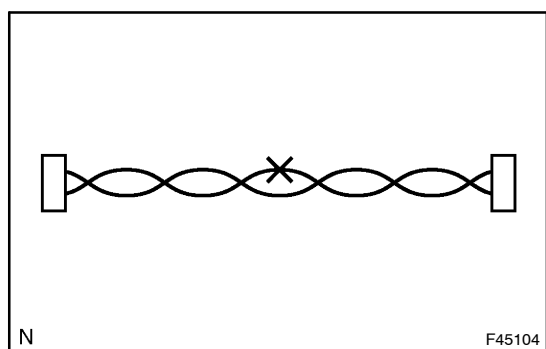# CAN COMMUNICATION SYSTEM
PRECAUTION

05CZV–02

1. STEERING SYSTEM HANDLING PRECAUTIONS

(a) Care must be taken when replacing parts. Incorrect replacement could affect the performance of the steering system and result in hazardous driving.

2. SRS AIRBAG SYSTEM HANDLING PRECAUTIONS

(a) The LEXUS LS430 is equipped with an SRS (Supplemental Restraint System) such as the driver's airbag and front passenger airbag. Failure to carry out service operations in correct sequence could cause unexpected SRS deployment during servicing and may lead to a serious accident. Before servicing (including removal or installation of parts, inspection or replacement), be sure to read the precautionary notice for the supplemental restraint system ().
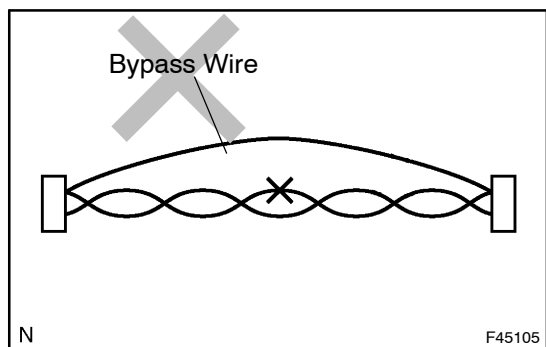
3. BUS LINE REPAIR

(a) After repairing bus the line with solder, wrap the repaired part with vinyl tape ().
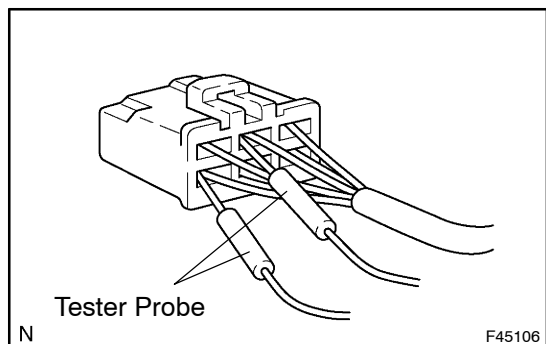
NOTICE:

- **The CANL bus line and CANH bus line must be installed together all the time.**
  When installing, make sure to twist them.
  CAN bus lines are likely to be influenced by noise if the bus lines are not twisted.
- **The difference in length of the CANL bus line and CANH bus line should be within 100 mm (3.937 in.).**
- **Leave approximately 80 mm (3.150 in.) loose in the twist around the connector.**
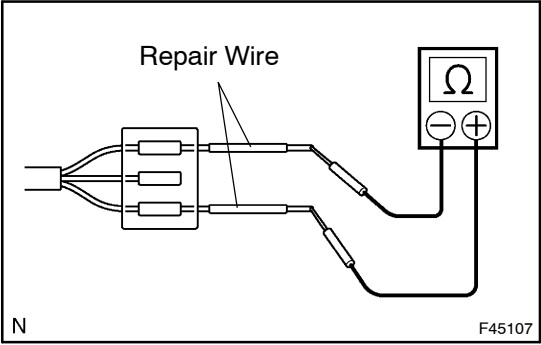
(b) Do not use bypass wiring between the connectors.
NOTICE:
The feature of the twisted wire harness will be lost if you use bypass wiring.

4. CONNECTOR HANDLING

(a) When inserting tester probes into a connector, insert them from the rear of the connector.

(b) Use a repair wire to check the connector if it is impossible to check continuity from the rear of the connector.

5.   PRECAUTION FOR DISCONNECTING THE BATTERY CABLE
NOTICE:
When disconnecting the negative (−) battery terminal, initialize the following systems after the terminal is reconnected.

System Name	See page
Power Window Control System	01−20
Front Power Seat Control System	01−20
Back Guide Monitor System	01−20