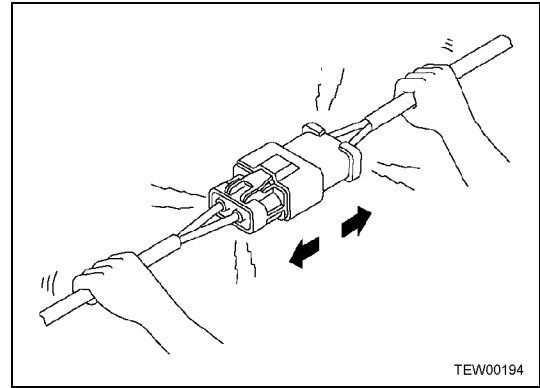


C. Disconnections in wiring

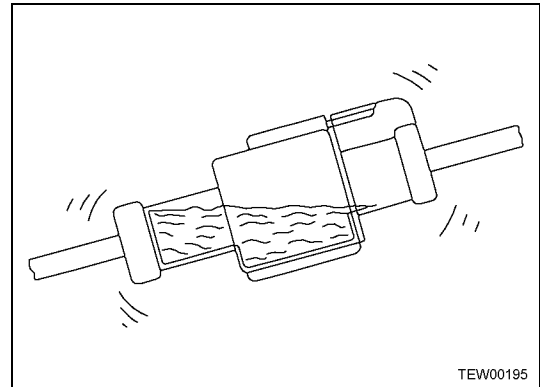
If the wiring is held and tugged and the connectors are pulled apart, or components are lifted with a crane with the wiring still connected, or a heavy object hits the wiring, the crimping compression of the connectors to the wire may be loosened, or the soldering may be damaged, or the wiring may be broken.



D. High pressure water entering a connector

The connector is designed to make it difficult for water to enter (drip-proof structure), but if high-pressure water is sprayed directly on the connector, water may enter the connector depending on the direction of the water jet.

The connector is designed to prevent water from entering, but if water does enter, it is difficult for it to be drained. Therefore, if water should get into the connector, the pins will be short-circuited by the water, so if any water gets in, immediately dry the connector or take other appropriate action before passing electricity through it.

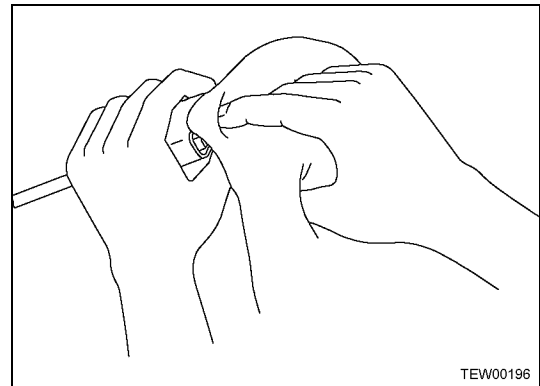


E. Oil, grease or dirt stuck to connector

If oil or grease are stuck to the connector and an oil film is formed on the mating surface between the male and female pins, the oil will not let the electricity pass, and this will cause a defective contact.

If there is oil or grease or dirt stuck to the connector, wipe it off with a dry cloth or blow dry with air, and spray it with a contact restorer.

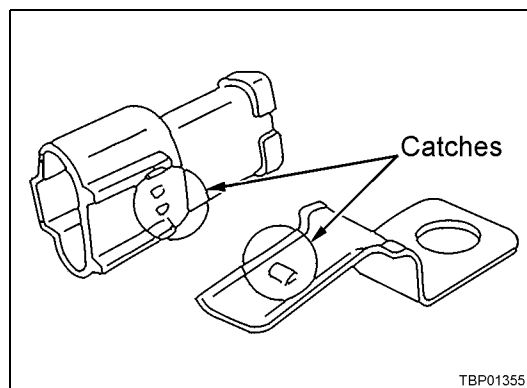
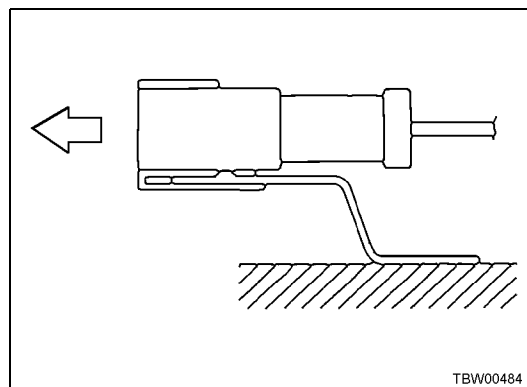
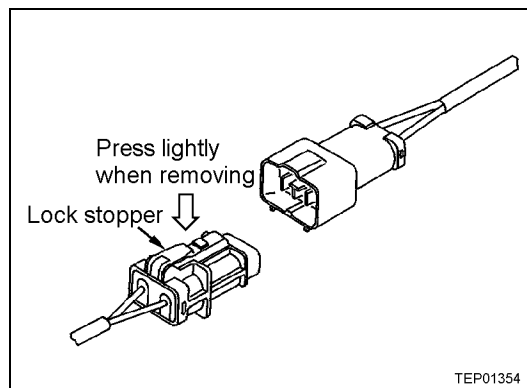
- ★ When wiping the mating portion of the connector, be careful not to use excessive force or deform the pins.
- ★ If there is water or oil present, it will increase the contamination of the points, so clean with air until all water and oil has been removed.



3. Removing, installing, and drying connectors and wiring harnesses.

A. Disconnecting connectors

- i. Hold the connectors when disconnecting.
When disconnecting the connectors, hold the connectors and not the wires. For connectors held by a screw, loosen the screw fully, then hold the male and female connectors in each hand and pull apart. For connectors which have a lock stopper, press down the stopper with your thumb and pull the connectors apart.
★ Never try to pull apart with one hand
- ii. When removing the connectors from the clips, pull the connector in a parallel direction to the clip.
★ If the connector is twisted to the left and right or up and down, the housing may break.
- iii. When disconnecting male and female connectors, release the lock and pull in parallel with both hands.
★ Never try to pull apart with one hand.



- iv. Action to take after removing connectors.
After removing any connector, cover it with a vinyl bag to prevent any dust, dirt, oil, or water from getting in the connector portion.

