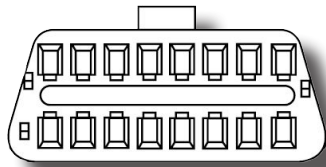


## MULTI-MODEL ELECTRICAL CONCERN DUE TO AFTERMARKET DEVICE

If you encounter any type of electrical concern (e.g. dead battery), interview the customer before proceeding with normal Workshop Manual diagnosis. Aftermarket devices may be the cause of the electrical concern. Ask the customer if any aftermarket devices have been installed. Below are a couple of examples of unusual electrical concerns caused by aftermarket devices.

### Example 1

Some electrical devices connected to the DLC-2 connector by insurance companies may discharge the battery. The device may disrupt the CAN system battery saver mode.



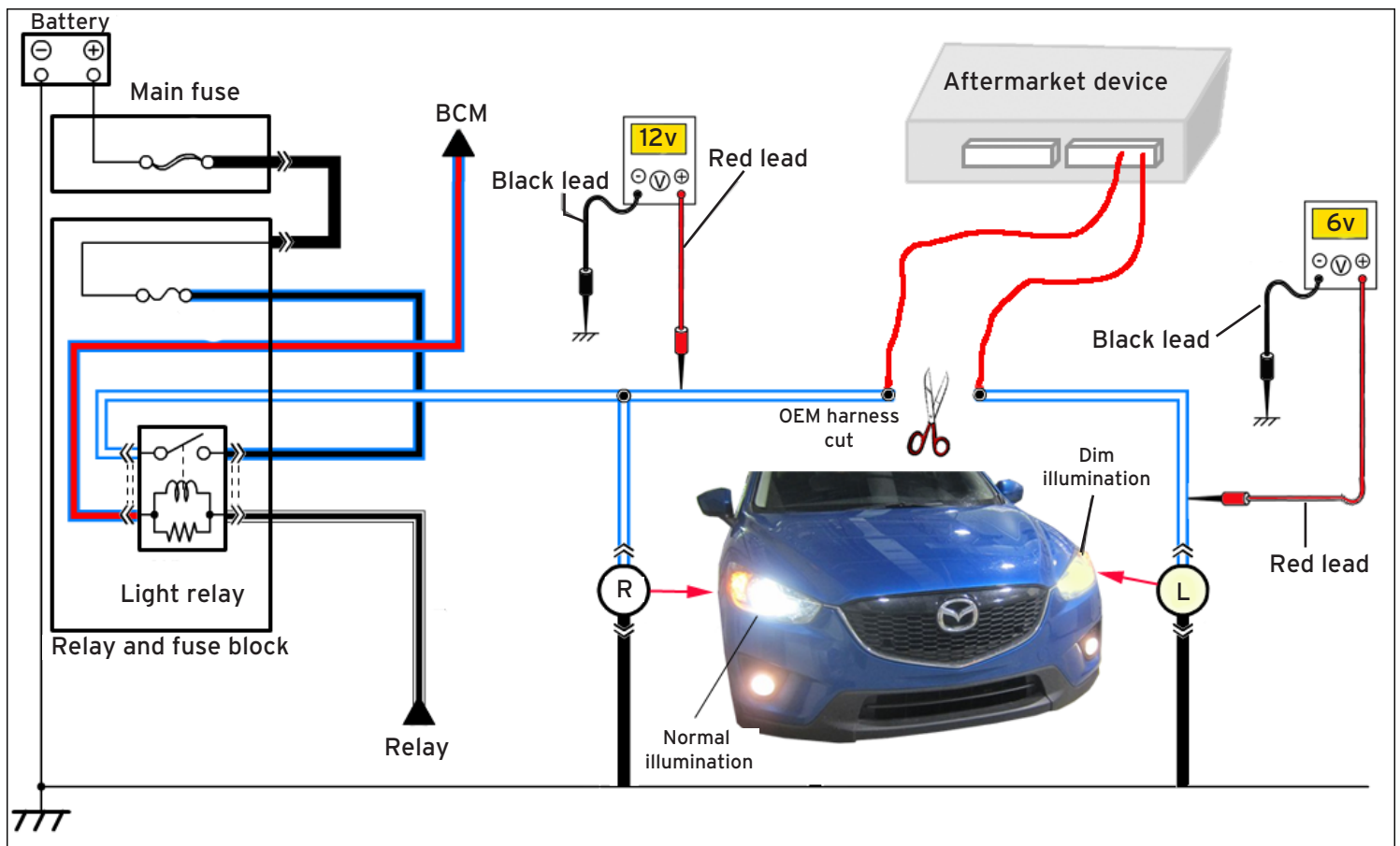
DLC-2



Aftermarket device

### Example 2

Some aftermarket devices that are wired to the vehicles's wiring harness may create unusual electrical symptoms and/or store DTCs. Below is an example of a dim headlight. The aftermarket device changed the headlight circuit resistance, causing a dim headlight.



If you determine that no aftermarket devices have been installed, continue with normal Workshop Manual diagnosis.

**Note:** If you determine the concern was caused by an aftermarket device, inform the customer that vehicle repairs will not be covered by Mazda's New Vehicle Limited Warranty.