

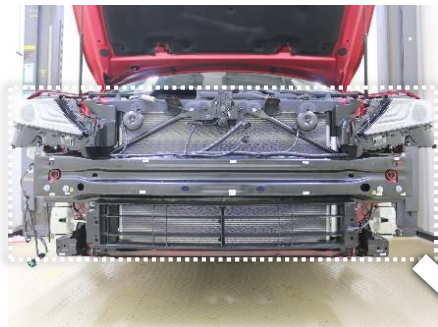
DET Supplemental Document

M11-1 Wire Harness

Condition

- Vehicle : All Vehicles
- Part and Structure : Connector of Wire Harness
 - ☞ Target areas are forward from the front of the Engine and backward from the Back Panel
 - ☞ The Airbag-related Connector are excluded from this evaluation (checked in M8-2)

Forward area of Engine



Backward area of Back Panel



Repair part supply of Connector

Exclusion of this evaluation



Airbag-related connector

Criteria

Connectors in the area where damage is likely to occur should be supplied individually and listed in the parts catalog.



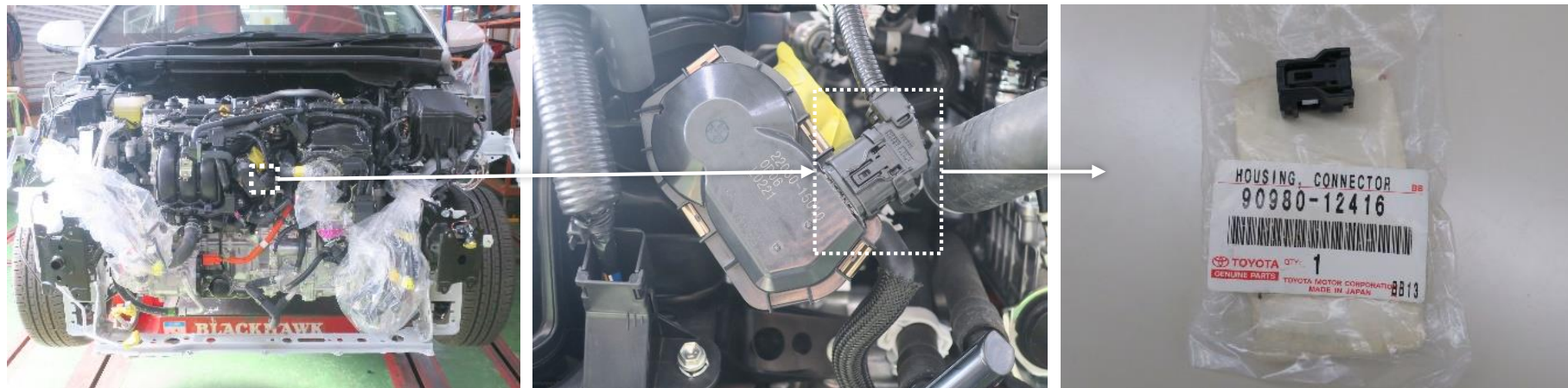
Part supply condition of Connectors located vulnerable area (forward of the front of the Engine or outside of the Back Panel) in the parts catalog.



Reason

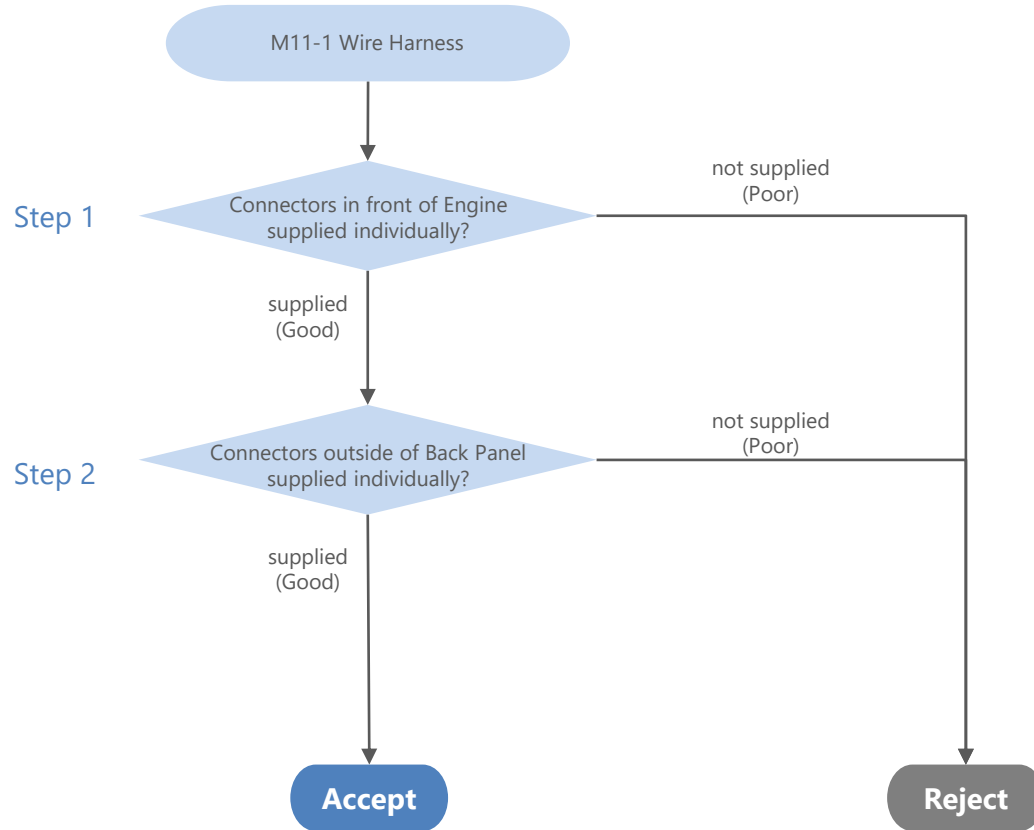
When Connectors of the Wire Harness in the vulnerable area are supplied individually and listed in the parts catalog, if the connector is damaged, it is not necessary to replace the Wire Harness assembly, which reduce repair cost.

Example of the repair part supply of the electronic throttle connector

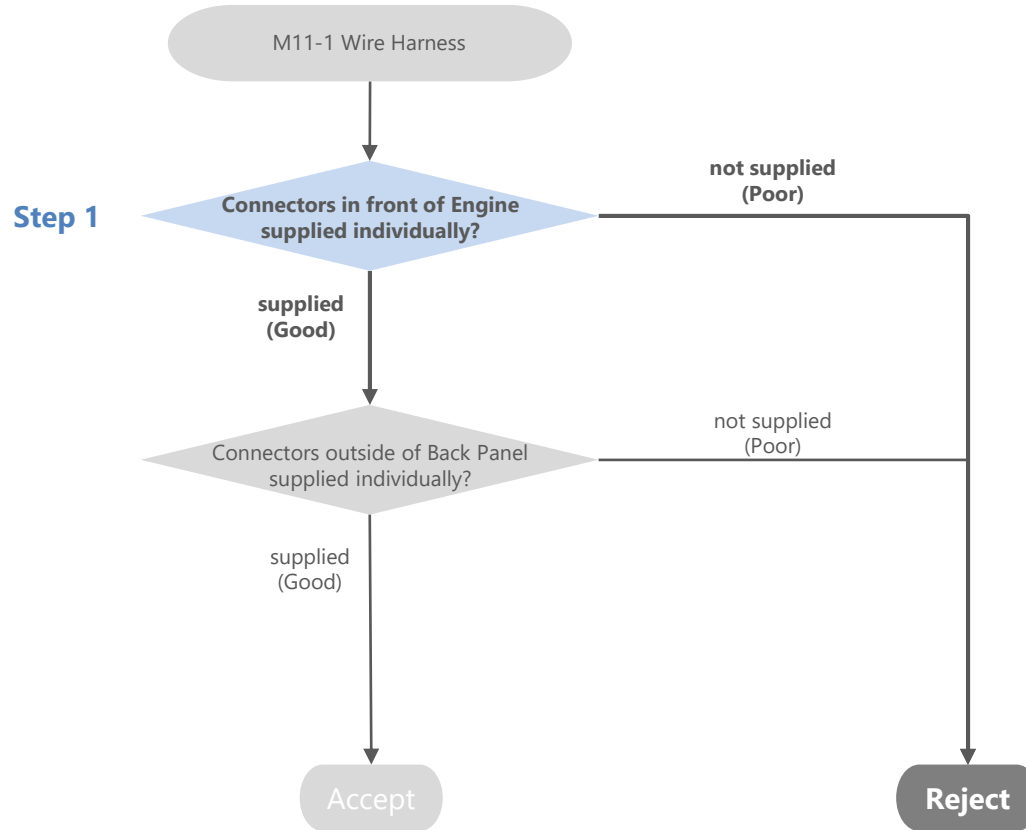


Connector supplied

Check Flow



Check Flow – Step 1



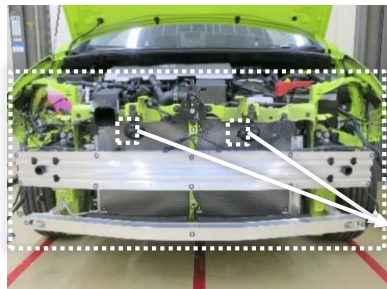
Check – Step 1

Check if connectors located forward of the front of the Engine are supplied individually and listed in the parts catalog.

【Determination】

Good

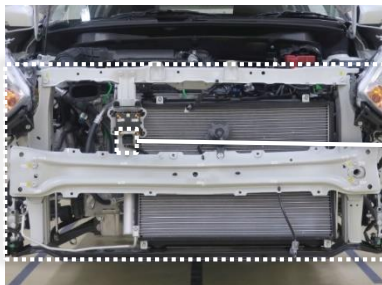
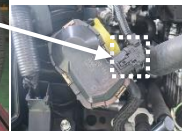
- ☞ When all of the Connectors in the target area are supplied individually and listed in the parts catalog, it is determined as Good.



Connector supplied



Connector supplied



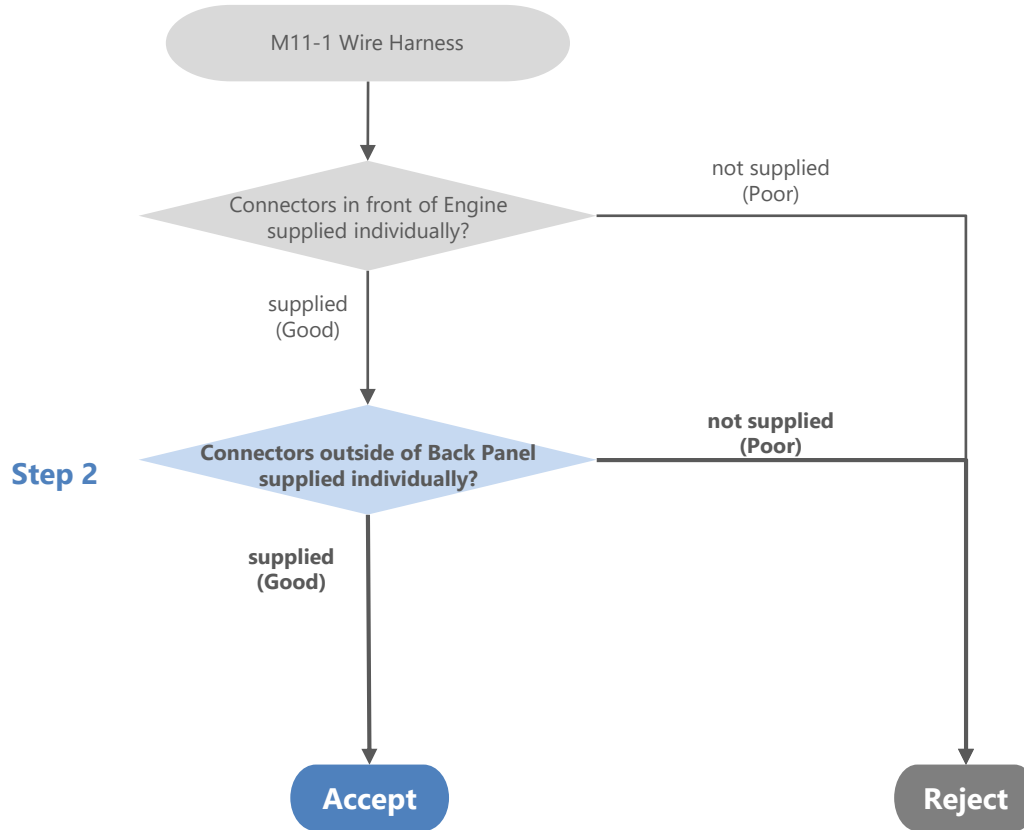
Connector not supplied
(Wire Harness assembly replaced)



Poor

- ☞ When any of Connectors are not supplied, it is determined as Poor and **Reject**
- ☞ When Connectors are supplied but not listed in the parts catalog, it is determined as Poor and **Reject**

Check Flow – Step 2



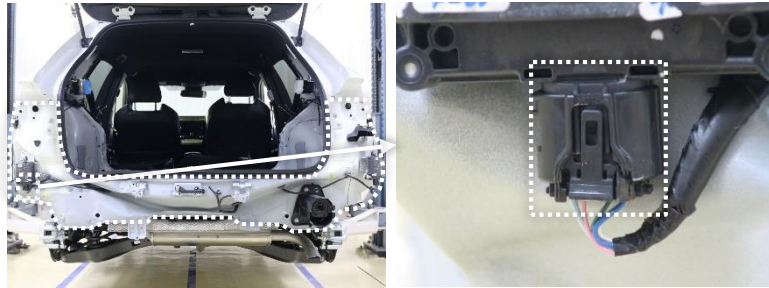
Check – Step 2

Check if connectors located outside of the Back Panel are supplied individually and listed in the parts catalog.

【Determination】

Good

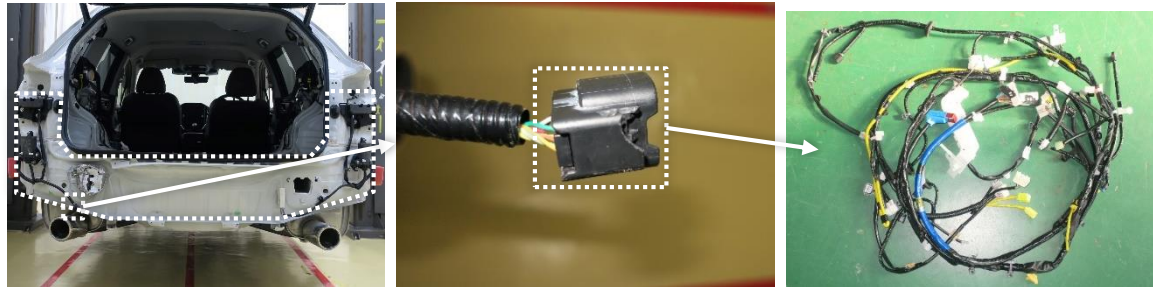
- ☞ When all of the Connectors in the target area are supplied individually and listed in the parts catalog, it is determined as Good and **Accept**



Connector supplied

Poor

- ☞ When any of Connectors are not supplied, it is determined as Poor and **Reject**
- ☞ When Connectors are supplied but not listed in the parts catalog, it is determined as Poor and **Reject**



Connector not supplied
(Wire Harness assembly replaced)