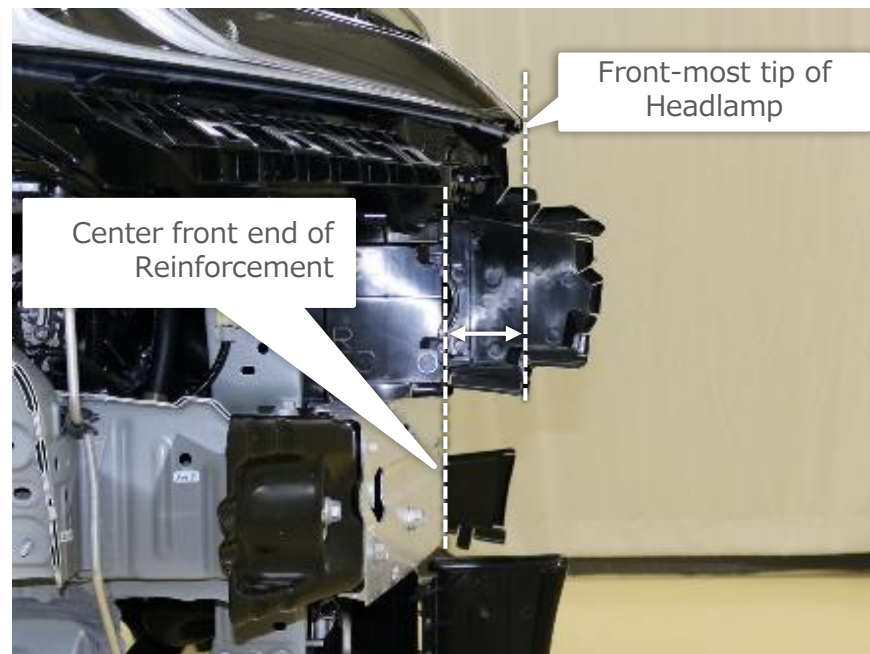
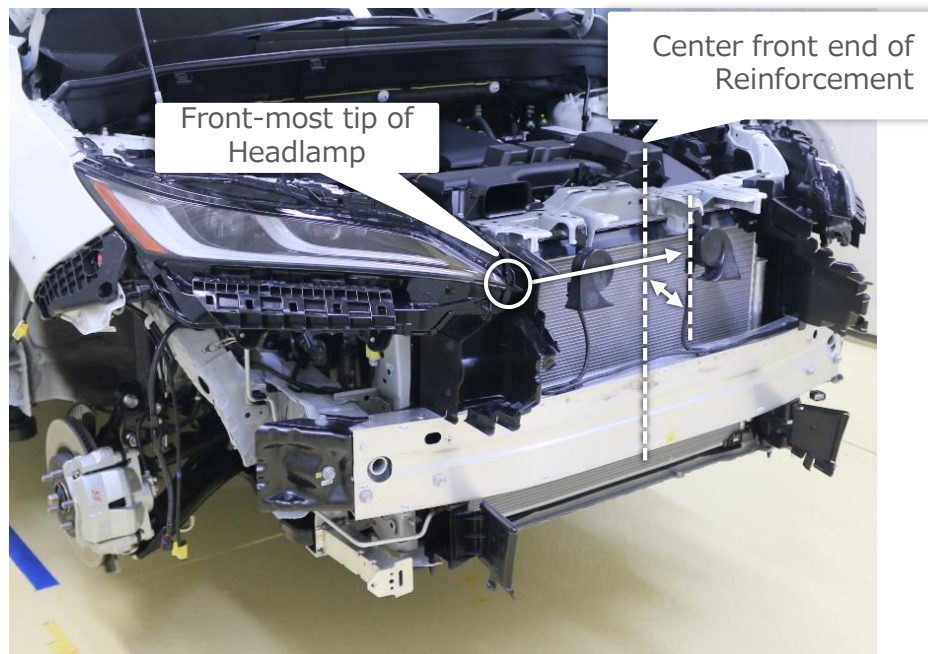


DET Supplemental Document

FB2-5 Front Bumper Reinforcement

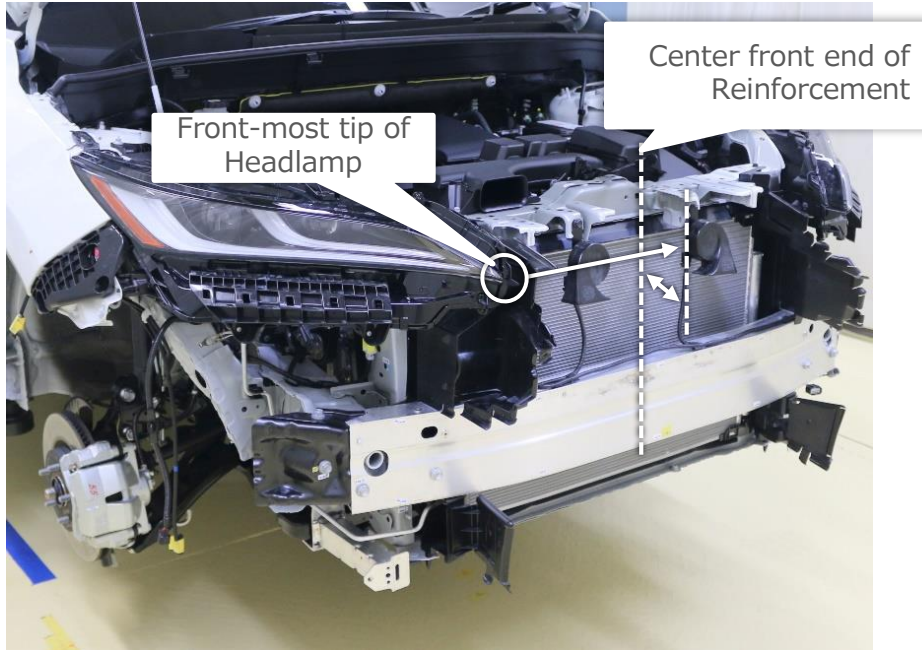
Condition

- Vehicle : All Vehicles
- Part and Structure : Center front end of Front Bumper Reinforcement
(Longitudinal location of center front end of Bumper Reinforcement in relation to front-most tip of Headlamp)



Criteria

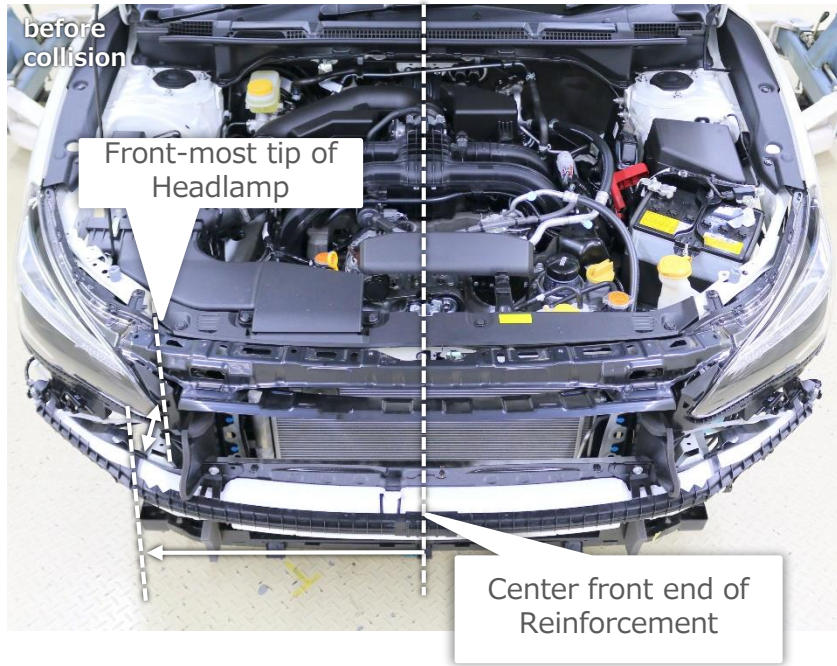
The center front end of the Bumper Reinforcement should be at the same position as the front-most tip of the Headlamps, or extending forward.



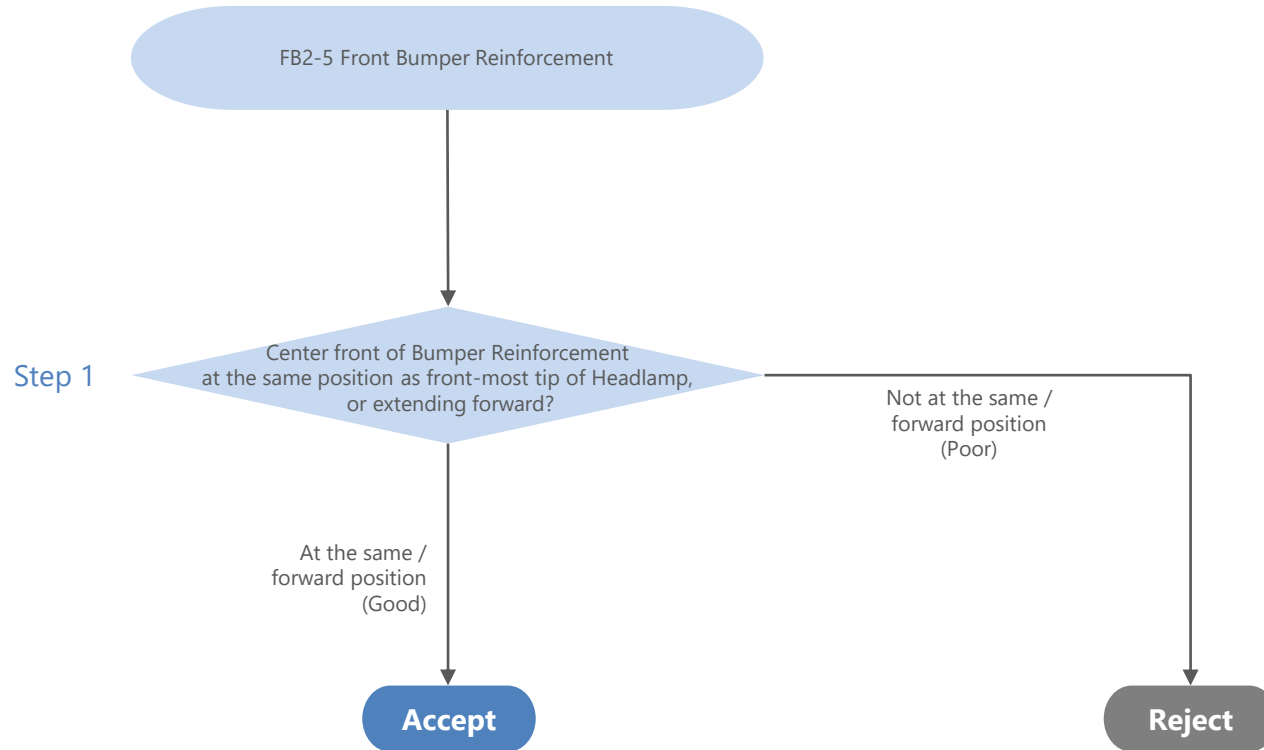
Longitudinal position of the center front end of the Bumper Reinforcement to the front-most tip of the Headlamp.

Reason

When the center front of the Front Bumper Reinforcement is extended forward, which helps prevent damage to the Headlamp caused by the penetrating bumper barrier.

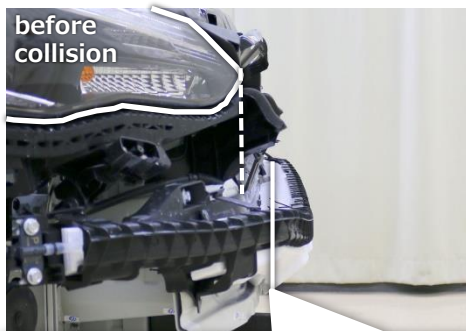


Check Flow



Check – Step 1

Check if the center front end of the Bumper Reinforcement is at the same position as the front-most tip of the Headlamps, or extending forward.



Center front of Reinforcement
extended forward



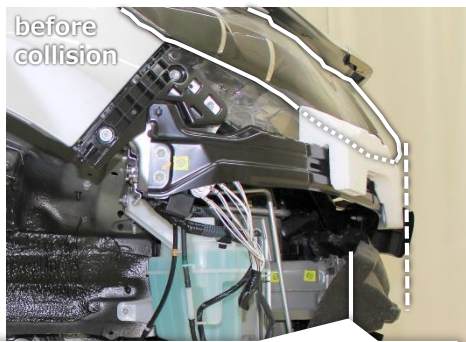
Headlamp not damaged

【Determination】

Good

- ☞ When the center front of the Reinforcement is at the same position as the front-most tip of the Headlamp, or extending forward, it is determined as Good and

Accept



Center front of Reinforcement
behind headlamp



Headlamp damaged

Poor

- ☞ When the center front of the Reinforcement is behind the the front-most tip of the Headlamp, it is determined as Poor and

Reject