



NISSAN
Collision Position Statement
Aluminum Replacement Parts
Reference: NPSB/18-414
Date: December 12, 2018

TO: COLLISION REPAIR INDUSTRY

POSITION STATEMENT: Aluminum Replacement Parts

FRANKLIN, TN—Nissan vehicles may come equipped with aluminum components that will require specific repair or replacement procedures to deliver the same factory quality the owner is expecting.

Body panels are either labeled as aluminum or marked with an asterisk* in the Electronic Service Manual (ESM) and have specific corrosion protection barriers in place. Replacement of these required barriers will help prevent galvanic metal corrosion leading to greater durability and overall customer satisfaction. Galvanic metal corrosion is when two dissimilar metals come in contact and an electrochemical corrosion starts to take place. This will result in premature part and paint failure. Coated bolts, washers, or nuts are typically single-use parts and should be replaced with new Genuine Nissan Original Replacement Parts during vehicle reassembly. See ESM for the single-use parts designation. These items will be labeled with a black circle with a white "X" or specified in a precautionary statement. For items using any coatings or other barriers, please refer to the ESM for recommended product specifications.

Parts Warranty

Nissan North America's New Vehicle Limited Warranty and Limited Warranty on replacement parts do not apply to any parts other than new Genuine Nissan Original Equipment Parts. Nissan North America will not be responsible for any subsequent repair costs associated with a vehicle and/or part failure caused by the use of parts other than new Genuine Nissan Original Equipment Parts.

For additional collision information: Collision.NissanUSA.com

Refer to the Electronic Service Manual (ESM) prior to any repair or replacement being performed. Information specific to each model may be found at <https://www.nissan-techinfo.com>.