



# NISSAN

## Collision Position Statement- Steering Angle Sensor Reset Operation

Reference: NPSB-16-602

Date: June, 20 2016

**TO: COLLISION REPAIR INDUSTRY**

### **POSITION STATEMENT: Steering Angle Sensor (SAS) Reset**

FRANKLIN, TN- Most Nissan vehicles are now equipped with Steering Angle Sensors (SAS). The steering angle sensor is a critical part of the Vehicle Dynamic Control (VDC) System that measures the steering wheel position angle and rate of turn. The SAS requires a reset by scan tool to ensure proper calibration any time the alignment is adjusted for any reason.

It is the position of Nissan North America that, any time an alignment is done on a vehicle equipped with Vehicle Dynamic Control, a reset of the steering angle sensor is **mandatory**. In addition, if any component of the steering or suspension system is damaged on a Nissan vehicle, or removed/installed, a reset of the SAS will be required where applicable, regardless of whether or not an indicator light is displayed on the dash.

The safety of our customers is the number one concern at Nissan North America, and we ask that the repair industry adhere to this strict recommendation going forward.

For additional information, please see service manual section "BRC".

### **Parts Warranty**

Nissan North America's New Vehicle Limited Warranty, and Limited Warranty on replacement parts do not apply to any parts other than 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 Genuine Nissan replacement parts.

For additional collision information: <http://collision.nissanusa.com>.