



### **Chronology of Principal Events for Recall 15V-116**

January 21, 2015 – NHTSA informed Nissan of 2 customer complaints of hoods opening after countermeasure related to Recall 14V-565. Nissan immediately began an investigation to determine the scope and root cause of the issue.

January 27, 2015 – Nissan conducted failure analysis on 5 subject hood latches to determine the effectiveness of the anti-corrosion coating. The analysis tentatively showed that incorrect coating thickness may have been utilized for the anti-corrosion coating. As a result of this initial conclusion, Nissan initiated an audit of the supplier manufacturing process.

February 2015 – The supplier audit initially confirmed that the supplier anti-corrosion coating did not meet Nissan specification. This insufficient coating could result in corrosion over time, which may create a condition that could cause the secondary hood latch to remain in the open position.

February 24, 2015 - Nissan determined that a safety defect existed in the subject vehicles and submitted a Part 573 report (Recall number 15V-116).

February 25, 2015 - March 2015 - Nissan continued its analysis on the subject hood latches and supplier process to confirm the root cause and determine the appropriate remedy.

March 16, 2015 - Further analysis confirmed that the previous Tier 3 supplier did not properly apply the anti-corrosion coating, which creating a condition that could cause mechanical binding that may cause the secondary hood latch to remain in the open position under certain conditions.

Nissan changed suppliers for unrelated reasons at the end of September 2014. Comparison testing showed that the hood latch components from the new supplier possessed the correct corrosion specification.

Based on this analysis and production information, Nissan determined the root cause and the appropriate remedy and amended the Part 573 report on March 17, 2015.