

## **Chronology of Defect**

(August 17, 2015) Mazda received field information of a fuel tank leak.

(August, 2015) As a result from investigation of the returned part, fuel leak was confirmed at the ICV weld due to a deformed fuel tank condition. Mileage of the concerned vehicle was low, leading Mazda to believe this matter was an early occurrence type of issue. Also, no other field information of fuel leakage was received, therefore, Mazda determined that there were no multiple occurrences.

(October, 2015) Mazda received 3(three) pieces of field information for fuel leakage and collected the concerned fuel tanks.

(December, 2015) Fuel leakage of 3 returned parts were identified at the ICV weld. Since mileage of one of the 3 concerned vehicles was much higher than the first case, the parts supplier began testing to confirm durability performance of the ICV weld.

(March, 2016) From results of the durability test, fuel leakage still could not be confirmed. Therefore, Mazda determined the possibility of fuel leakage to be low.

(May, 2016) Mazda received information on a fifth field incident that fuel leaked from the fuel tank and collected the concerned part.

(June, 2016) Fuel leakage from the ICV weld was identified on the returned part. At this point, Mazda began to confirm occurrence of multiple field incidents.

(July through September, 2016) Mazda conducted an in-depth manufacturing process check at the fuel tank supplier to verify frequency of occurrences in the field. During this period, it was confirmed that deformation of the fuel tank due to improper handling during manufacturing caused an insufficient weld condition at the ICV.

(September 15, 2016) As a result of the manufacturing process check at the fuel tank supplier and verification of multiple occurrences, Mazda determined that some fuel tanks manufactured in a certain period may have an insufficiently welded ICV condition that could potentially lead to fuel leakage. Therefore Mazda decided to conduct a recall campaign on MY2014 through 2016 Mazda3.