



Amendment to 19V-090 Chronology

From May through October, 2018, a total of 6 cases were detected in the U.S. where the subject fuel vapor separator was replaced under warranty. It was determined that the component was leaking vapor and the leak triggered the check engine light. No fires and no accidents have been reported in U.S. nor anywhere else in the world related to this component.

Ferrari SpA in September 2018 began a thorough investigation with the supplier of the component, Sumiriko. It took almost two months for Ferrari SpA to find the root cause with Sumiriko, who then found that the vapor leakage emanated from the fuel vapor separator.

Upon checking the production process in the supplier's factory, it was found that the welding of the two parts of the fuel vapor separator was not welded properly during a specific production period. Because it was determined by the supplier that there was a problem in the supplier's manufacturing process, the solution to fix it was to restore the correct manufacturing process.

The supplier restored the correct manufacturing process on October 16, 2018. Ferrari is confident that all vehicles manufactured since October 23, 2018 are fitted with the properly welded fuel vapor separator.

After this, Ferrari S.p.A conducted further investigation to ensure that this component and the production range were correct and that no other production lots were involved in the problem and the component was managed and assembled properly during the production stage.

In December, 2018 Ferrari's Technical Department, R&D and Quality departments began further analysis on the fuel vapor separator componentry to try to determine if there were any safety related concerns based on the welding of the two parts of the fuel vapor separator not being formed properly during the affected production period.

After further detailed analysis by Ferrari's Technical Department, Ferrari ultimately determined on February 7, 2019 that there was an increased safety risk for vehicles of a particular production range fitted with the subject fuel vapor separator. Accordingly, the decision was to launch a recall campaign worldwide at this time.

It should be noted that Ferrari SpA has assembled more than 20,000 Ferrari vehicles with this fuel vapor separator without any other issues until the problem that is the subject of this recall arose.