

## **Chronology for Ford Motor Company Recall 18S07**

### **Chronology of Defect / Noncompliance Determination**

May – July 2017 Ford of Europe's Critical Concern Review Group initiated an investigation into reports of vehicle loss of mobility and engine compartment fire on certain vehicles in that region equipped with 1.0L engines and B6 manual transmissions. Engineering analysis suggested the concern pertained to clutch or flywheel components, potentially damaged either during vehicle transportation or during vehicle usage. Engineering analysis included component and system testing in an effort to replicate the concern. An analysis of field data for Focus vehicles in the U.S. with the 1.0L engine and B6 manual transmission found no similar reports.

August – December 2017 Ford of Europe continued to monitor field data for additional reports. Ford Engineering continued their testing efforts to replicate the condition, obtaining clutch discs from two complaint vehicles in September for detailed evaluation. Engineering analysis suggested the condition may pertain to clutch slip resulting in high system operating temperatures, potentially resulting in clutch or pressure plate damage. Ongoing review of field data found similar reports on vehicles equipped with 1.5L engines and B6 or MMT6 manual transmissions. Ongoing analysis of field data for Focus vehicles in the U.S. with the 1.0L engine and B6 manual transmission continued to find no similar reports. No vehicles in the U.S. are equipped with the 1.5L engine and B6/MMT6 manual transmission.

January – March 2018 Ongoing testing by Ford of Europe replicated the condition observed in the field. Engineering further identified that vehicles equipped with 1.6L engines and B6 or MMT6 manual transmissions may also be affected. Ongoing analysis of field data for Focus vehicles with the 1.0L engine and B6 manual transmission in the U.S. continued to find no similar reports. Similarly, analysis of field data for Fusion vehicles with the 1.6L engine and B6 manual transmission in the U.S. found no similar reports.

On March 5, 2018, Ford's Field Review Committee reviewed the concern and approved a field action.