



SAFETY RECALL W58 - LOSS OF CRANK POSITION

FEBRUARY 2021

Overlap with V08/V11/V16 Population

The magnetic material attached to the tone wheel on about 57,700 vehicles provides a signal to the crankshaft position sensor. If this signal material is lost, the engine loses its ability to synchronize injector pulses and cam timing. This loss of crankshaft position can result in an engine stall, as well as loss of the ability to restart the engine. The remedy for these vehicles is to reprogram the Powertrain Control Module (PCM) to maintain engine operation if the signal material is lost.

Some of the VINs in the W58 safety recall population are also in the V08/V11/V16 Diesel Emissions Recall and Consent Decree population. If a vehicle is in both populations, W58 CANNOT be performed if V08/V11/V16 is not completed first, per the W58 dealer instructions.

If the customer does not wish to have V08/V11/V16 completed, please inform them that W58 cannot be completed on their vehicle because the V08/V11/V16 repair is contained within the W58 software. Inform the customer that FCA Group US LLC will remove their vehicle from the W58 safety recall population and put it into a different safety recall. The alternate safety recall does not require a software flash. Claim the V08/V11/V16 decline LOP, as indicated in the V08/V11/V16 Dealer instructions. After the claim is processed, FCA Group US LLC will contact the customer with information about the alternate safety recall.

Recall Process Flowchart

