



STAR ONLINE PUBLICATION



Case Number: S2108000014 – Rev. A

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Symptom/Vehicle Issue: Check Engine Light On, Service Shifter Message, No Crank No Start. Transmission Wiring Harness Chaffed Or Pinched Near Exhaust DPF

Discussion: Initial complaint is that the Check Engine Light is illuminated, Service Shifter Message is displayed, and/or a crank no start condition exists. Upon scanning the vehicle for DTC's you may find one or more of the following: P2453, P2454, P0335, P0336, P242B, P242C, U0074, U11C3, P0545, P0546, P0544, P2032, P2033, P2031, P242C, P242D, P2470, P2471, P246F.

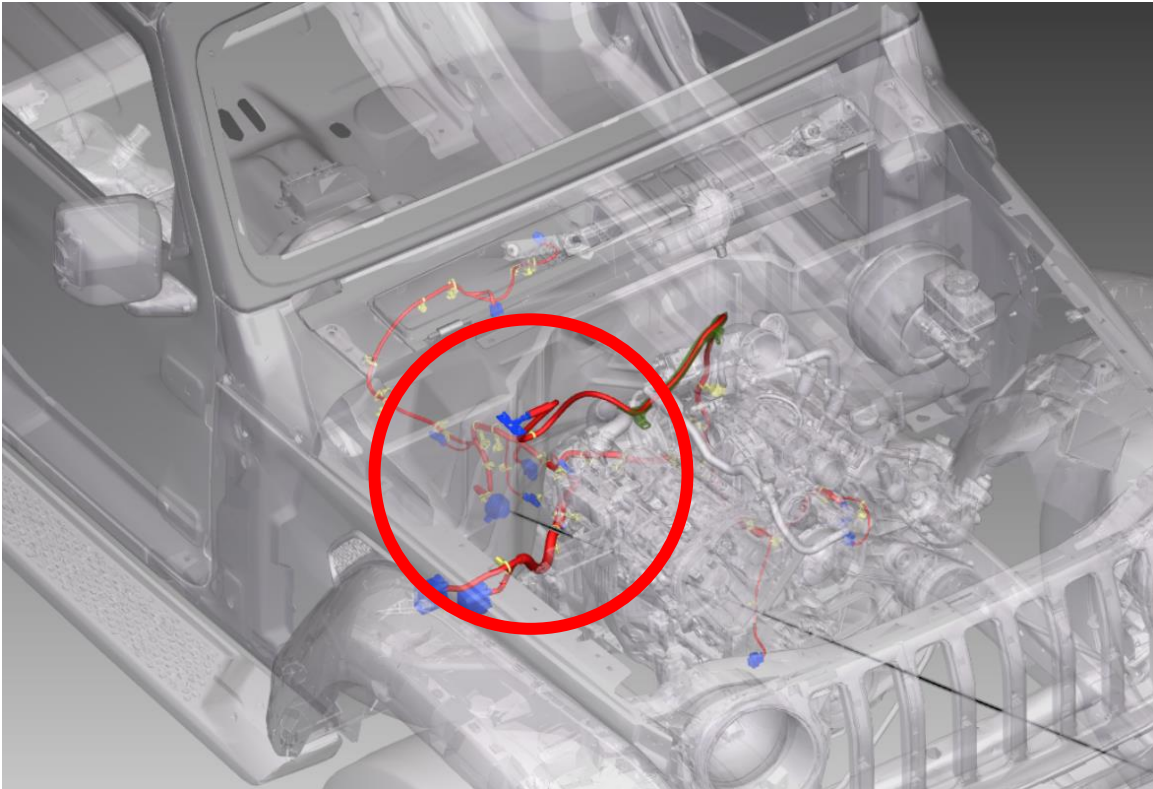
Diagnosis: Inspect the wiring harness near connector XY230A leading down to the transmission. The harness routing may allow the wiring to make contact with the sharp edge of the DPF gasket flange. It has also been found that the wiring harness could be routed close to the exhaust causing chaffing. Both of these situations could result in damage to the harness and a potential open or short.

This document does not authorize warranty repairs. This communication documents a record of past experiences. STAR Online does not provide any conclusions about what is wrong with the vehicle. Rather, it captures all previous cases known that appear to be similar or related to the vehicle symptom / condition. You are the expert, and you are responsible for deciding on the appropriate course of action.

Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found



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Inspect The Harness In The Area Circled

Repair: Using standard procedures repair or replace the wiring harness that was found to be damaged. Reroute the harness in a way to avoid any potential contact with the DPF gasket flange or Exhaust system.

Verification: Clear faults and confirm that the harness is well secured and will not cause a repeat failure.

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