

## STAR ONLINE PUBLICATION

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**Case Number:** S1918000008 Rev. C

**Release Date:** August 2021

**Symptom/Vehicle Issue:** Customer's complaint may include a MIL-on with one or more of the following DTCs (Active, Pending, or Stored) in the PCM: P0133, P0137, P0171, P0300, P2096. The root cause could be due to oil leaking from Bank 1 valve cover seal on to the 1/2 (Bank 1 downstream) O2 sensor. This can adversely affect the 1/2 O2 sensor signal reading and lead to listed DTCs. Before performing normal diagnostic routines for the above codes, check for the condition listed above.

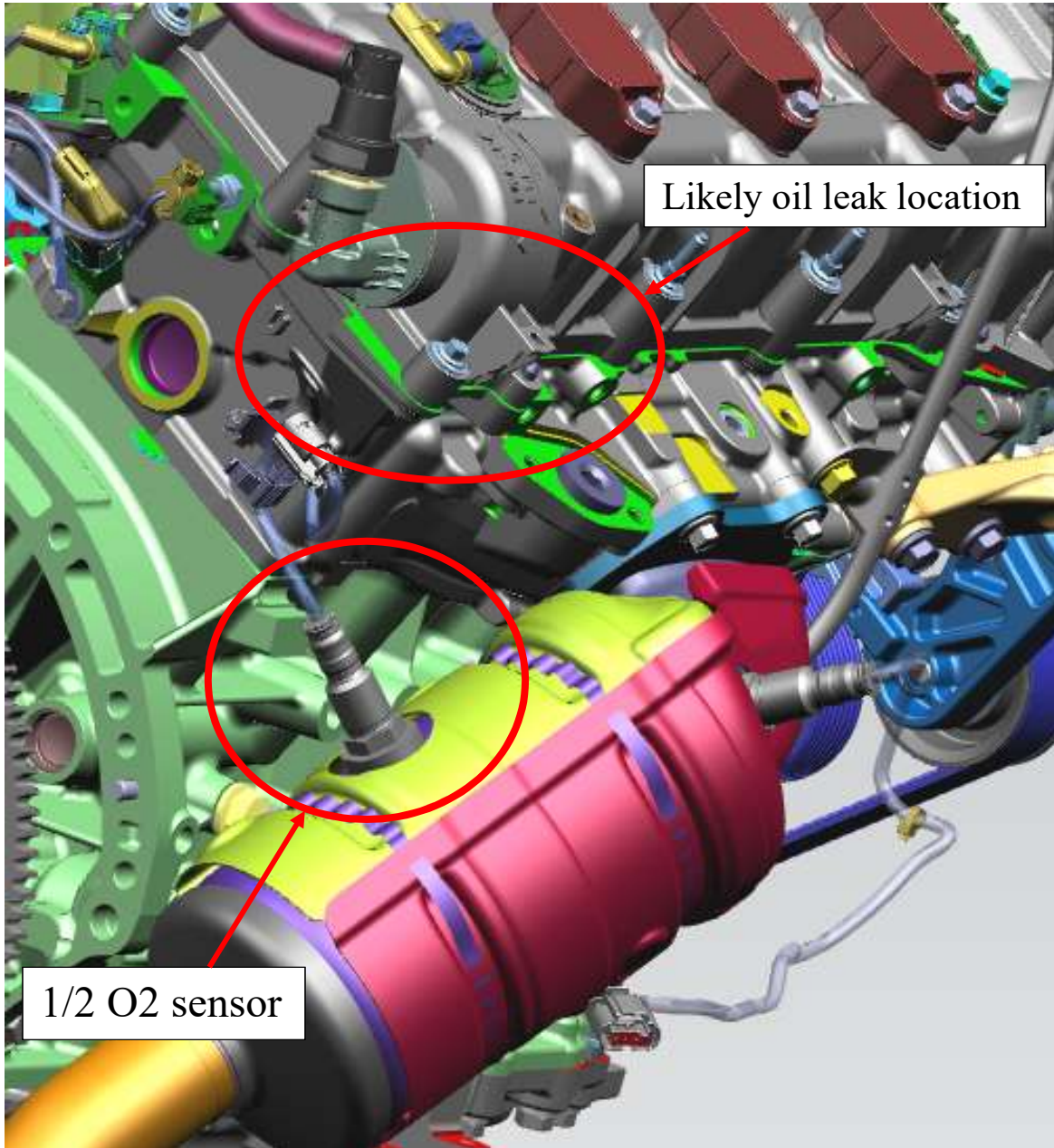
**Discussion:** Inspect the 1/2 O2 sensor for signs of oil on top of the sensor. If oil is found, replace the 1/2 O2 sensor and inspect Bank 1 valve cover for signs of leakage. If leakage found, repair the valve cover leak as necessary.

**See graphics on page 2 for reference.**

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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