



STAR ONLINE PUBLICATION



Case Number: S2518000006

Release Date: August 2025

Symptom/Vehicle Issue: MIL-On/Check Engine Lamp-On

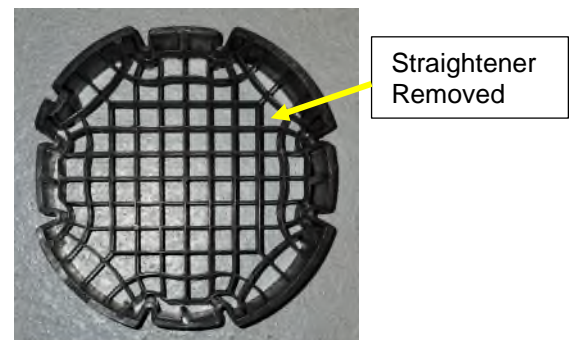
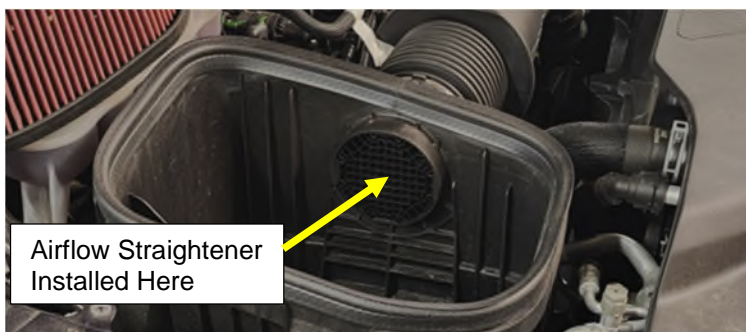
Customer Complaint/Technician Observation: The customer's complaint may include a MIL-On/Check Engine Lamp-On condition. Upon further inspection, there may be DTC's set in the Powertrain Control Module (PCM).

DTCs may include one or more of the following:

- P0111-Intake Air Temperature Sensor 1 Circuit Performance
- P2188-System Too Rich At Idle - Bank 1
- P2190-System Too Rich At Idle - Bank 2

There may or may not be additional driveability symptoms such as idle surge, idle instability, hesitation or roughness, etc. that accompany the above condition.

Discussion: Remove the air filter and inspect the airflow straightener to see if all four sides are clipped in properly.



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.

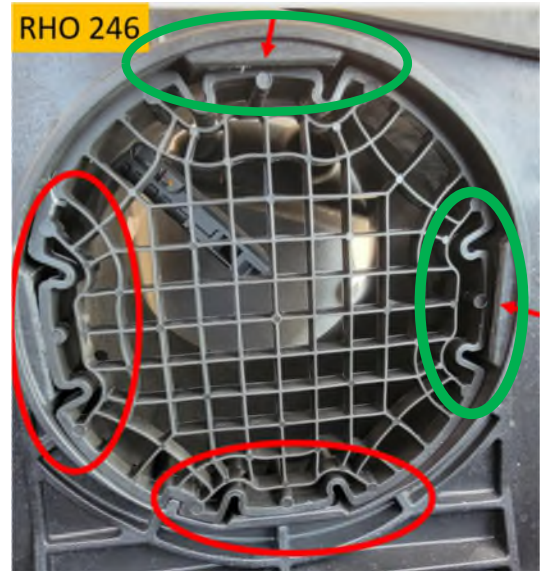
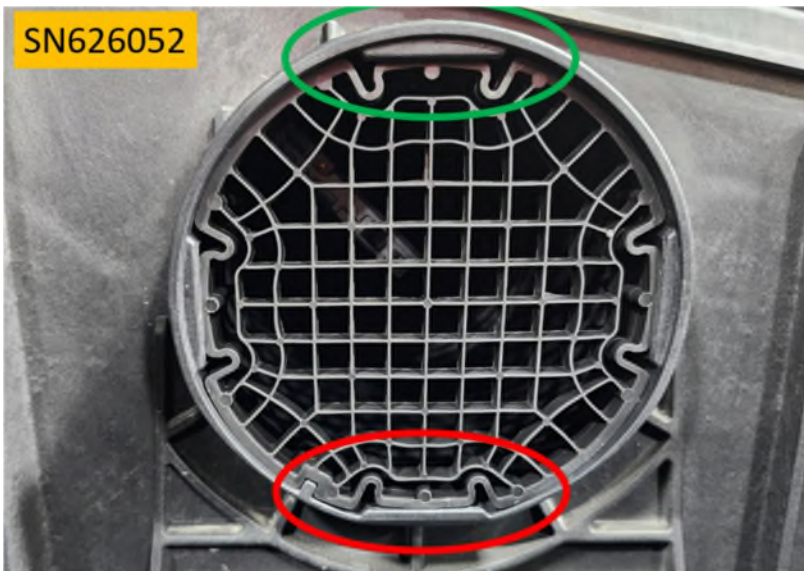
Contact STAR Center, or your Technical Assistance Center Via TechCONNECT or eCONTACT ticket if no solution is found



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If the straightener isn't installed properly, it changes the air flowing over the MAF so it won't be able to get a proper reading. Any one or more of the sides of the straightener might not be fully clipped in. Below are pictures with examples of improperly (red circle) and properly (green circle) installed sides of the straightener.



Additionally, if the straightener is properly installed on all 4 sides, there should be no movement if pushed or pulled.

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