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Document Information

Location: Body Exterior

Topic: Fuel Filler and PHEV Socket Covers Flush Condition

Condition: Permanent

Diagnostic Trouble Codes: N/A

Measure

If you receive a customer complaint regarding the flushness (over flush) of either the Fuel Filler or the PHEV Socket Covers please follow the instructions below to correct the condition.

A complaint is most likely to arise at the following areas:

- PHEV Socket Cover (LH) = rear lower edge
- Fuel Filler Cover (RH) = rear upper edge



Image 1: PHEV Socket Cover (LH) – Rear Lower Edge Over Flush



Image 2: Fuel Filler Cover (RH) – Rear Upper Edge Over Flush

- Follow SIS instructions to gain access to the fuel filler bowl or the PHEV socket bowl and loosen the 4 bowl retaining fixings
- Add shims to the local riv-stud where the deformed bowl over-flushness occurs. The addition of the shims will reduce over-flushness of the bowl to bodyside
- In most instances 2 shims (1mm total thickness) will suffice. Do not use any more than 3 shims added together (no more than 1.5mm total thickness)
- After fitting the shims(s) lightly press a finger on the edge of the bowl surrounding seal around the bottom of the bowl to verify there is seal engagement with the clam lip
- If the edge of the bowl surrounding seal falls inside the clam aperture reduce the number of shims to 1 (0.5mm total thickness) to ensure correct fitment of the seal
- Re-tighten the bowl fixings with the shims installed
- Re-install all remaining components in the reverse order

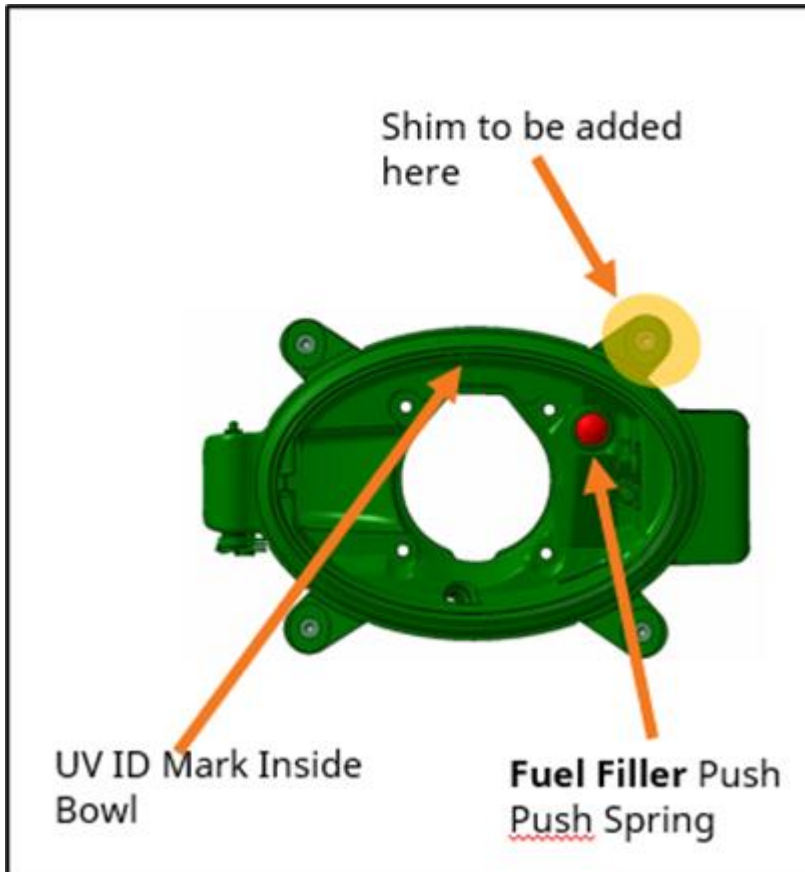


Image 3: Shim Location – Fuel Filler Bowl

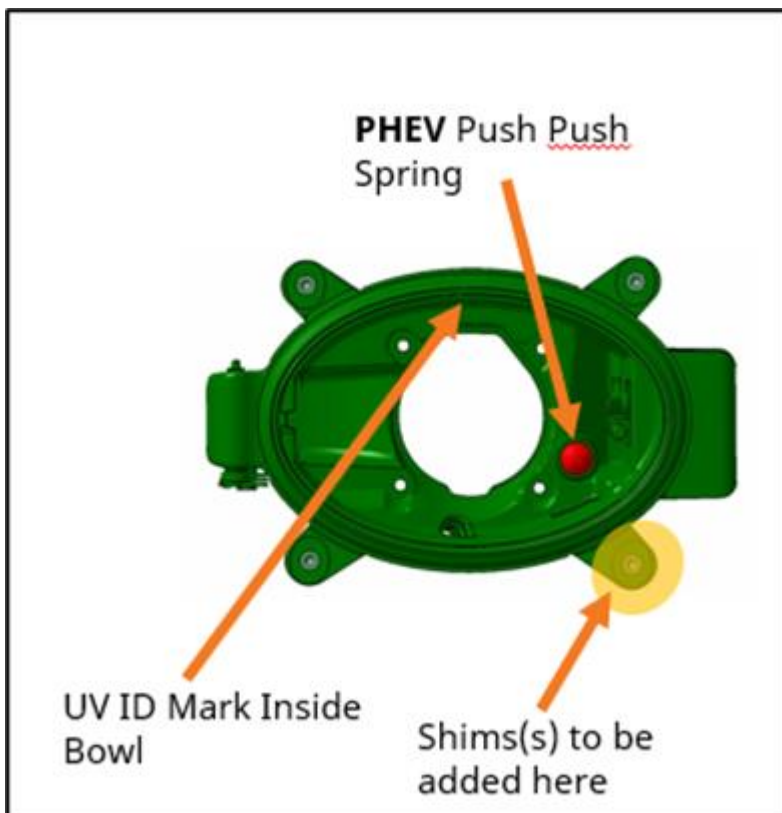


Image 4: Shim Location - PHEV Socket Bowl

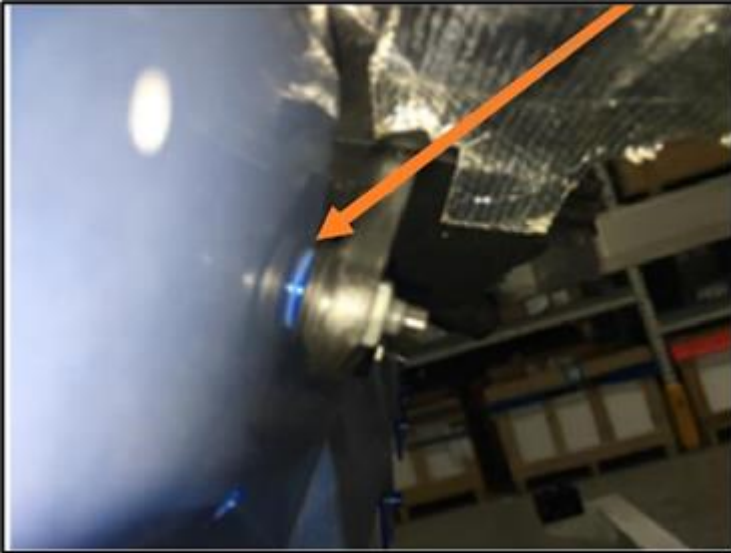


Image 5: Shim in fitted position

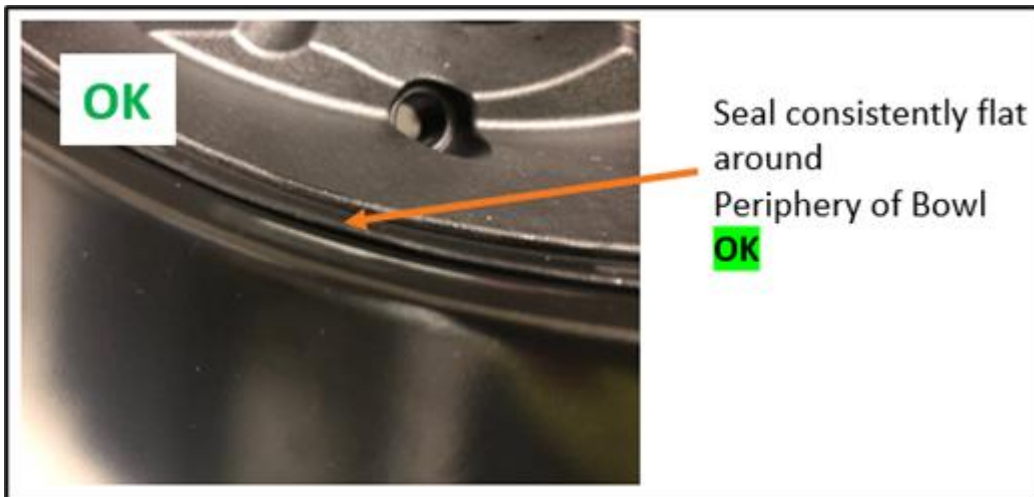


Image 6: Correct Bowl Surrounding Seal Engagement



Image 7: Incorrect Bowl Surrounding Seal Engagement

Parts Information

13AA452CP - SHIM 0.5MM

Attachments

N/A

KA Update Information

05/10/2022 - First Release

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