



This Service Information bulletin supersedes SI B12 32 14 dated **October 2014**.

## MODEL

I01 (i3 and i3 REx)	I12 (i8)
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## INFORMATION

If an i3 or i8 is brought in for service with a Service Engine Soon (MIL) lamp illuminated, or with a customer concern that the MIL is intermittently illuminated, troubleshoot with ISTA/D. During diagnosis, refer to the functional description (FUB), **Troubleshooting Malfunction Indicator Lamp I01**. This document explains the rationale behind what triggers an MIL on an electrified vehicle, as well as some diagnostic hints.

If these diagnostics do not lead to a root cause and a solution, continue with the following:

- Do not clear faults with ISTA/D.
- Use the recommended ACTRON OBD scan tool to read out any code (P or U code) that is present. The ACTRON scan tool was sent to BMW centers via the automatic tool shipment program. For more information on this tool, refer to [SI B04 18 15](#).
- Record any and all P/U codes.
- Look up the relevant code[s] in the attached document, SAE\_P-Code\_List.pdf. This list provides the description for BMW specific P/U codes.
- Match the P/U code[s] to the fault codes stored in the vehicle. Typically the P/U code description is very close to the fault code title.

— NOTE: Even though multiple OBD-relevant fault codes may be stored in the vehicle, the P/U code displayed is what triggered the MIL. Therefore, continue diagnostics for the fault code associated with the P/U code displayed.

- If no P/U codes are displayed and ISTA/D diagnostics are inconclusive, submit a TC PuMA case entitled Check Engine Light – No Relevant Faults to either “BMW i3 Powertrain Components” or “i8 Powertrain Components” for further assistance.

—The P code and diagnosis summary should be included in the case.

## WARRANTY INFORMATION

If performing other ISTA diagnostics and their related test plans and/or the PuMA case results with eligible and covered work, claim this work with the applicable defect code(s) and labor operations listed in KSD2.

## ATTACHMENTS

View PDF attachment [B123214 SAE P-Code List](#).