


SUBJECT
Shift Delay or Loss of Power in "MAX eDrive" Mode
MODEL

I12 (i8)

SITUATION

In rare cases, when driving in "MAX eDrive" mode (LED on eDRIVE button lit up) and the high-voltage battery SOC is 100%, the following vehicle behavior may occur:

- A shift delay of up to 2 seconds when rolling slowly forward (for example at a traffic light).
- During acceleration, from speeds below 3 mph, there is a loss of power (about 2 seconds) shortly after reaching the 3 mph threshold.

Note: There is no display of Check Control messages or corresponding fault codes.

CAUSE

Electrical Machine Electronics (EME) software.

PROCEDURE

Only properly trained personnel, who have passed all applicable technical training courses, should perform any maintenance or repairs on any Hybrid or Electric Vehicle. Work performed by unqualified persons may result in severe injury or damage to the vehicle. Additional information may be found in REP 61 00... Observe safety instructions when handling electric vehicles.

Program the vehicle with ISTA/P 3.57.1 (Target I-Level I001-15-11-502) or higher.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program.

| | | |
|-------------------------|-------------------------|---|
| Defect Code: | 12 36 00 02 00 | |
| | | |
| Labor Operation: | Labor Allowance: | Description: |
| 00 00 006 | Refer to KSD2 | Performing "vehicle test" (with vehicle diagnosis system – checking faults) |
| And: | | |
| 61 25 910 | Refer to KSD2 | Recharging high-voltage battery unit |

| | | |
|-----------|---------------|--|
| | | (to high voltage charging unit) |
| And: | | |
| 61 00 730 | Refer to KSD2 | Programming / encoding control unit (s) |
| And: | | |
| 61 21 528 | Refer to KSD2 | Connect an approved battery charger/power supply(indicated in KSD2 as “Charging battery to EME”) |

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.

Vehicle Programming and Encoding

If a control module was working properly and it fails to program correctly or requires initialization, please claim this additional work with the applicable KSD2 labor operations under the defect code listed above.

The diagnosis and repair of vehicles “arriving” with failed control modules or stored faults which will cause them to fail during programming cannot be claimed under the defect code listed in this bulletin.

Other Repairs

If other eligible and covered work is performed “prior” to programming and coding the vehicle, claim this work with the applicable defect code and labor operations listed in KSD2.

[Copyright ©2015 BMW of North America, Inc.]