

992 - Engine Warning Fault Caused by P070300 (00110D) – “Brake light switch - electrical fault”

Vehicles Affected

| Models | Model Year | Model Type | VIN Range | Vehicle-Specific Equipment |
|--------|------------|--------------------------------|-----------|----------------------------|
| 911 | 2020 | 992120, 992320, 992420, 992620 | N/A | N/A |

Revision History

| Revision | Release Date | Changes |
|----------|----------------|---------------------|
| 0 | March 13, 2020 | Original document |
| 1 | July 22, 2020 | Update of condition |

Condition

This fault may cause an engine warning in the instrument cluster to illuminate. When diagnosing the condition described herein, it is necessary to verify the data trouble code associated with the P070300 Fault is 00110D of the DME. This error occurs by engaging the brakes simultaneously with the front axle-lift, convertible top (or moon roof), rear spoiler and/or the rear defroster.

Technical Background

This error described here results from a difference in voltage measured across the DME compared to the voltage measured at the electric brake booster. The basic load on the vehicle's electrical system together with loading from active consumers can cause this fault to occur.

Service Information

Should this fault occur, the condition described herein is further verified by determining the measured voltage difference of the DME and electric brake booster. Specifically, a comparative difference of approximately 0.4 – 0.5 V measured at the two control units can result when activating the convertible top (or moon roof) in combination with brake engagement. If this error is reproducible by the condition(s) listed above and further verified with the measured voltage difference described here, then kindly inform the customer about the conditions causing this diagnostic error. A software fix to address this diagnostic is expected for release in 2020.

Warranty

As always, be sure to document the repair completely in PQIS.

For this repair, please code the "cause" as follows:

| | | |
|-----------------|-------|------------------|
| Cause location: | 24700 | DME Control Unit |
| Cause symptom: | 6047 | Diagnostic error |

Use the following troubleshooting labor operation:

03350000 On board diagnostic (Main work) Fault memory read out
03350053 On board diagnostic (Composite) VAL

Search Items

P070300, 00110D, Brake light switch - electrical fault, DME, 992

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