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Document Information

Location: Body Exterior - Closures Ancillaries

Topic: Engine cover is inoperative permanently when tried to open from the door switch

Condition: Permanent

Diagnostic Trouble Codes: N/A

Measure

The root cause of the symptom is one or both door latches. The Body Controller receives an invalid message from the door latch(es) via LIN Network, which then stops the operation of the engine cover switch. To confirm this is the cause of the issue, disconnect the fuse F25 from the electric city fuse box. This is the door latch fuse and will reset the door latch messages over LIN. Wait for 2 minutes and then reconnect the fuse. Operate both door latches to ensure they are both working. Then try to open the engine cover via the door switch pack. If the engine cover now opens, proceed and replace both door latches.

Care Point: If the vehicle is fitted with standard latches (not soft-close), ensure that the new door latches fitted are also standard latches and not soft-close.

Parts Information

N/A

Attachments

N/A

KA Update Information

29/04/2021 KA Review

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