

Check Engine Warning Light Activated/Fault Memory Entry "P222700 - Ambient Pressure Implausible" in the DME Control Unit (139/22)

Vehicle Type: **Cayenne (9YA/9YB) / Cayenne E-Hybrid (9YA/9YB) / Cayenne S (9YA/9YB) / Cayenne GTS (9YA/9YB) / Cayenne Turbo (9YA/9YB) / Cayenne Turbo S E-Hybrid (9YA/9YB) / Cayenne Turbo GT (9YB)**

Model Year: **As of 2018**

Concerns: **DME control unit**

- Information:
- Customer confirmed that the Check Engine warning light is active
 - The fault code "P222700 - Ambient pressure implausible" is stored in the fault memory of the DME control unit
 - Dirty pressure compensation element diaphragm on DME control unit



Information

Component analyses of DME control units replaced due to the fault type specified above have shown that dirt on the pressure compensation element of the DME control unit was the ⇒ *Pressure compensation element on DME control unit* cause of the fault type described. The dirt could be identified as silicone oil, which may have been caused by cleaning the engine or engine compartment using silicone-containing cleaning agents or care products.



Pressure compensation element on DME control unit

Action required: If the fault occurs because the pressure compensation element diaphragm on the DME control unit is contaminated, the control unit is defective and must be replaced.

To prevent this from happening, please note that basically **no cleaning agents or care products** containing silicone may be used when cleaning the engine or engine compartment or when performing visual finishing of peripheral components in the engine compartment, e.g. the engine compartment cover.

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