

Diagnosis – Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy ¹⁾
ESP MIL (A1e42) or ABS MIL (A1e17) comes on with engine running		Check voltage supply and ground, Read DTC memory 12,
EPC MIL (A1e43) comes on with engine running	Fault in EA.	Read DTC memory 12, DM, Engines, Vol. 2, section 9
ESP MIL (A1e42) or ABS MIL (A1e17) comes on while driving and does not go out		Read DTC memory 12
ESP MIL (A1e42) or ABS MIL (A1e17) comes on while driving and then goes out	Vehicle system voltage < 11 V, too many electrical consumers in use, loose power or ground connection.	Check voltage supply and ground, Check generator (G2), Read DTC memory 12 Wiring
ESP MIL (A1e42) or ABS MIL (A1e17) does not come on with ignition turned on	Lamp, Wiring.	23 ⇒ 3.0
ABS MIL (A1e17) comes on with engine running after brake test or dynamometer use	Implausible wheel speed signal due to different rpm at front and rear axles.	Read, erase DTC memory 12

¹⁾ Observe Preparation for Test, see 22.