

9.2 Traction Systems (ASR, ETS)

Diagnosis - Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy ¹⁾
ASR MIL (A1e22), ETS MIL (A1e35) or ABS MIL (A1e17) come when engine is running		Read out DTC 12
ETS MIL (A1e35) comes on while driving and then after a while goes out	Rear brakes at one time were overloaded	Read out DTC 12 Erase DTC 12
ASR MIL (A1e22), ETS MIL (A1e35) or ABS MIL (A1e17) comes on while driving and does not go out		Read out DTC 12
ASR MIL (A1e22), ETS MIL (A1e35) or ABS MIL (A1e17) comes on while driving and then goes out	Vehicle system voltage < 11 V, too many electrical consumers in use.	Check generator (G2), Read out DTC 12
ABS MIL (A1e17) does not come on with ignition turned on		23 ⇒ 3.0
ASR MIL (A1e22) or ETS MIL (A1e35) does not come on with ignition turned on		23 ⇒ 5.0
ABS MIL (A1e17) comes on with engine running after brake test or dynamometer use	Nonplausible rpm signal due to different rpm at front and rear axles.	Read out DTC 12, erase

¹⁾ Observe Preparation for Test, see 22.