

5.2 Acceleration Slip Regulation (ASR)

Models 124.034/036, 129.063/067/076, 140

Diagnosis - Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy ¹⁾
ASR MIL (A1e22) or ABS MIL (A1e17) comes on while engine is running		12, Base module 1.1 11
ASR MIL (A1e22) or ABS MIL (A1e17) comes on while driving and stays on		12
ASR MIL (A1e22) or ABS MIL (A1e17) intermittently comes on while driving	Voltage supply less than 11 V, too many electrical consumers on	Test generator (G2), 12
ABS MIL (A1e17) does not come on with Ignition: ON		23 ⇒ 2.0
ASR MIL (A1e22) does not come on with Ignition: ON		23 ⇒ 3.0
ASR MIL (A1e22) comes on while engine is running, DTC 21 in memory		Hydraulic Test 33 ⇒ 1.0, 2.0 23 ⇒ 2.0
ABS MIL (A1e17) comes on while engine is running, after applying brakes or on a dynamometer	VSS implausible due to different VSS from front and rear axle	12

¹⁾ Observe Preparation for Test, see 22.