

Diagnosis - Function Test

Test step/Test scope	Test condition	Nominal value	Possible cause/Remedy <sup>1)</sup>
⇒ 1.0 Brake torque control circuit	Lift rear of vehicle so that both rear wheels can be rotated freely. ⚠ <b>Secure vehicle !</b> Engine: <b>at Idle</b> Selector lever in transmission range "D". Apply WOT using accelerator pedal.  ⚠ <b>CAUTION!</b> Should ASR not come into effect: Release accelerator pedal to idle speed.	The rear wheels are noticeably braked; simultaneously the high-pressure/return pump can audibly be heard operating. Engine speed is reduced to approx. 1000 rpm. The ASR warning lamp blinks.	23, DM, Engines, Vol. 3, sections 6.2 to 6.4.
⇒ 2.0 ASR off function using ASR OFF switch (S76/5)	Engine: <b>at Idle</b> Selector lever in "N". Press ASR OFF switch (S76/5).  Selector lever in transmission range "D". Slowly depress accelerator pedal.	The ASR warning lamp illuminates.  Engine speed is not reduced. The rear wheels are not braked. The ASR warning lamp blinks.	23 ⇒ 33.0

1) Observe Preparation for Test, see 22.