

3.3 Adaptive Damping System (ADS II)

Diagnosis - Complaint Related Diagnostic Chart

Complaint/Problem	Possible cause	Test step/Remedy ¹⁾
ADS MIL (A1e27) comes on with engine running	Steering angle sensor (N49) not initialized DTC stored	Turn steering wheel from right to left stop. Readout DTC memory, See 12
Damping too hard/too soft		Readout DTC memory, 12 35
Vehicle level too low (base level)		33 (SMS, Job No. AR40.20-P-0300B, [Model 140]).
Vehicle lowers at rear axle		Visually check for external leaks. If no leaks are present, replace leveling valve.
Hydraulic oil level too low		Visually check for external leaks.

¹⁾ Observe Preparation for Test, see 22.