

3.4 Adaptive Damping System (ADS II) with electronic level control

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. Read out DTC memory. |
| Damping too hard/too soft | | Read out DTC memory. 35 ⇒ 1.0 |
| Vehicle (default) level too low | | Please refer to: WIS Job Nos. AR40.20-P-0300C, AR40.20-P-0301C, AR40.20-P-0301D |
| Vehicle lowers with engine off | | Read out DTC memory. Visually check for external leaks. 34 35 |
| Vehicle lowers at front axle | | Read out DTC memory. Visually check for external leaks. 34 |

¹⁾ Observe Preparation for Test, see 22.

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Diagnosis - Complaint Related Diagnostic Chart

| Complaint/Problem | Possible cause | Test step/Remedy ¹⁾ |
|---|----------------|--|
| Vehicle lowers at rear axle | | Read out DTC memory. Visually check for external leaks. 35 |
| Vehicle does not raise at one or both axles | | Read out DTC memory. Visually check for external leaks. 33 37 34 35 |
| Hydraulic oil level too low | | Visually check for external leaks. |

¹⁾ Observe Preparation for Test, see 22.