

Condition	Cause	Remedy
Actual height setting deviates from nominal value	Adjustment not O.K.	Adjust height setting, refer to 37 12 010
Tail of vehicle lowers below nominal height setting when loading with the engine running	<ul style="list-style-type: none"> <li>a) Vehicle overladen</li> <li>b) ATF level too low</li> <li>c) Control rod mounting not O.K.</li> <li>d) Lines damaged</li> <li>e) Pump pressure too low</li> <li>f) Control valve defective</li> <li>g) Spring strut shock absorber defective</li> </ul>	<ul style="list-style-type: none"> <li>a) Check loading, if necessary reducing to permitted axle load</li> <li>b) Correct the oil level</li> <li>c) Repair control rod mount and adjust height setting, refer to 37 12 010</li> <li>d) Check lines and replace if necessary</li> <li>e) Check pump, refer to 37 21 005</li> <li>f) Check control valve, refer to 37 21 011</li> <li>g) Check spring strut shock absorber and replace if necessary, refer to 37 12 100</li> </ul>
Tail of vehicle fails to lower to nominal height setting when being unloaded	<ul style="list-style-type: none"> <li>a) Control rod mounting not O.K.</li> <li>b) Lines damaged</li> <li>c) Control valve defective</li> <li>d) Spring strut shock absorber defective</li> <li>e) Pump pressure too low</li> </ul>	<ul style="list-style-type: none"> <li>a) Repair control rod mount and adjust height setting, refer to 37 12 010</li> <li>b) Check lines and replace if necessary</li> <li>c) Check control valve, refer to 37 21 011</li> <li>d) Check spring strut shock absorber and replace if necessary, refer to 37 12 100</li> <li>e) Check pump, refer to 37 21 005</li> </ul>
Vehicle suspension extremely hard	<ul style="list-style-type: none"> <li>a) Spring strut shock absorber defective</li> <li>b) Gas pressure loss in pressure accumulator</li> </ul>	<ul style="list-style-type: none"> <li>a) Check spring strut shock absorber and replace if necessary, refer to 37 12 100</li> <li>b) Check pressure accumulator and replace if necessary,</li> </ul>

		refer to 37 21 011
Inadequate shock absorber action, jolting in rear axle	Spring strut shock absorber defective	Check spring strut shock absorber and replace if necessary, refer to 37 12 100