

Quick SLO Solutions

Mechanics, if you can't get the suspension lockout (SLO) system working on an MLRS, your first stop should be the troubleshooting procedures in TM 9-1450-646-20-1. The task list on Page 3-9 tells you where to find them.

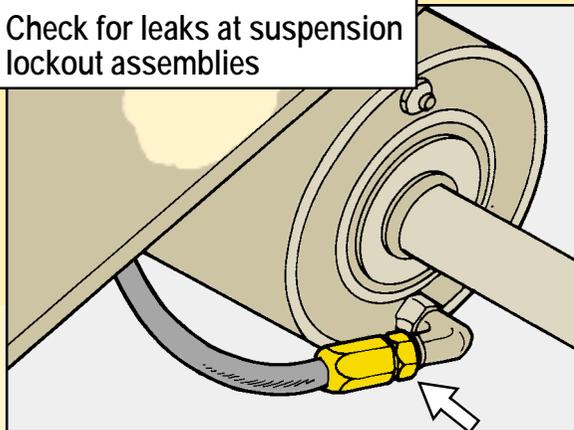
But if troubleshooting leads to a dead end, don't despair. There are two other areas that could be the source of the problem:

Area 1

The hydraulic lines that attach to the SLO assemblies on the numbers 1, 5 and 6 roadwheel support arms could be leaking.

Get someone to pump the SLO handle while you check each of these

Check for leaks at suspension lockout assemblies



fittings. If you see fluid coming out of any fitting, tighten the connections.

If the leak continues, replace the leaking parts. They're listed in callout E in Fig 28 of TM 9-1450-646-24P.

Area 2

Look for a leaking connection at the solenoid valve, NSN 4810-01-108-5223.

Solenoid leaking? Tighten connections



A leak can limit the pressure at the valve. Without enough pressure to force fluid through the solenoid, the system won't lock the roadwheel support arms. Make sure the connections are all tight.

