

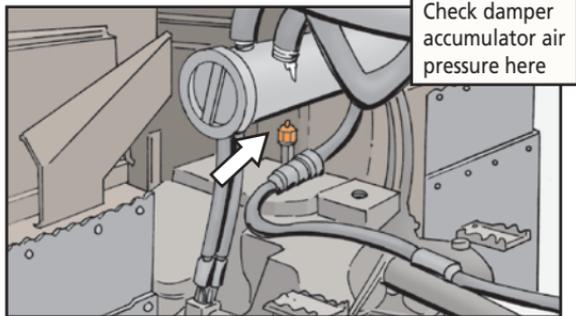
STEERING DAMPER PRESSURE IMPORTANT!



Mechanics, keep an air pressure gauge handy when it comes to the SUSV's steering damper.

Page 8-29 of TM 9-2350-285-20 (Jun 90, w/Ch 4, Jan 01) says to pressurize the accumulator between 29-102 psi. But that range is far too wide.

The correct range is 55-85 psi, like it says on Page 2-10 of the TM. Air pressure of at least 55 psi in the accumulator will prevent damper bottoming, which causes steering component damage and rough handling. More than 85 psi can overstress seals and steering lines.



If drivers complain that a SUSV rides or steers hard, and you find the air pressure is between 55-85 psi, check out the accumulator's hydraulic fluid level. That information is found in Step 24 on Page 8-29 of the TM.