

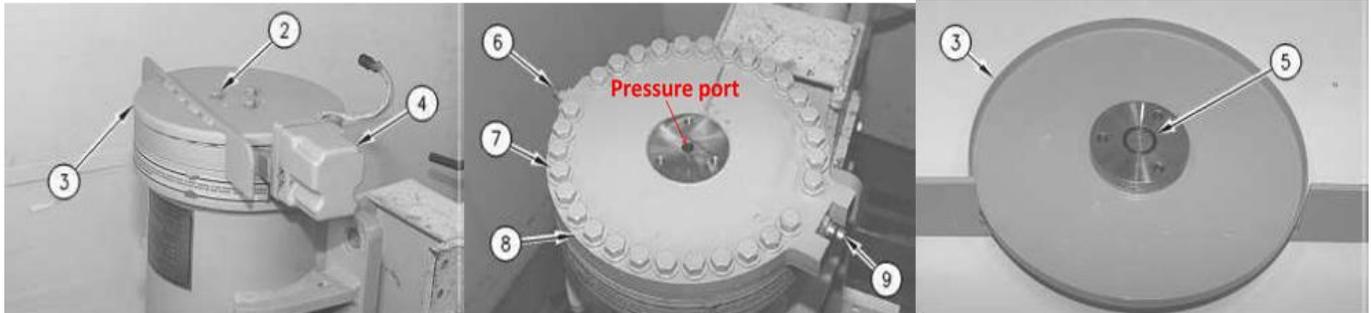


Caterpillar Haul Truck Suspension Strut

A mechanic was killed while trouble shooting a front strut on a CAT 773E Truck. He loosened the three bolts on the pressurized suspension cylinder cover assembly releasing the pressurized nitrogen and hydraulic fluid in the cylinder, pinning the victim between the tire and the fender.

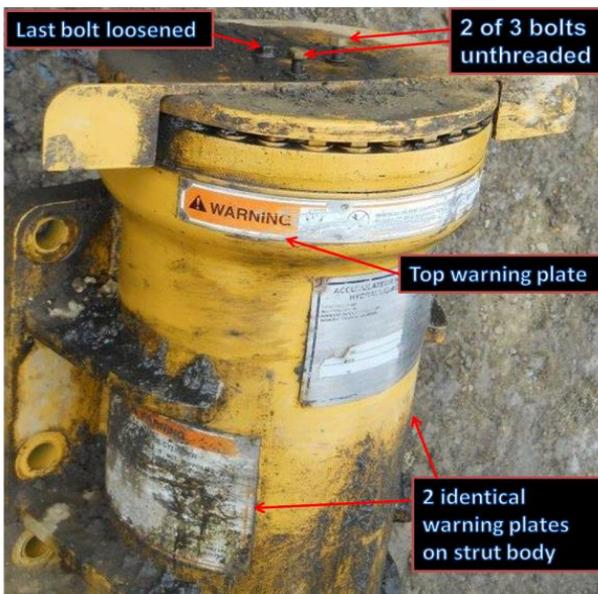
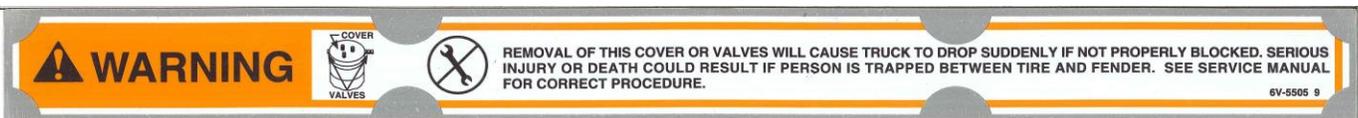
- Use CAT Manual
- Use Blocking
- Heed Warning Plates

MSHA found that some cylinders are provided without all of the Caterpillar specified warning plates.

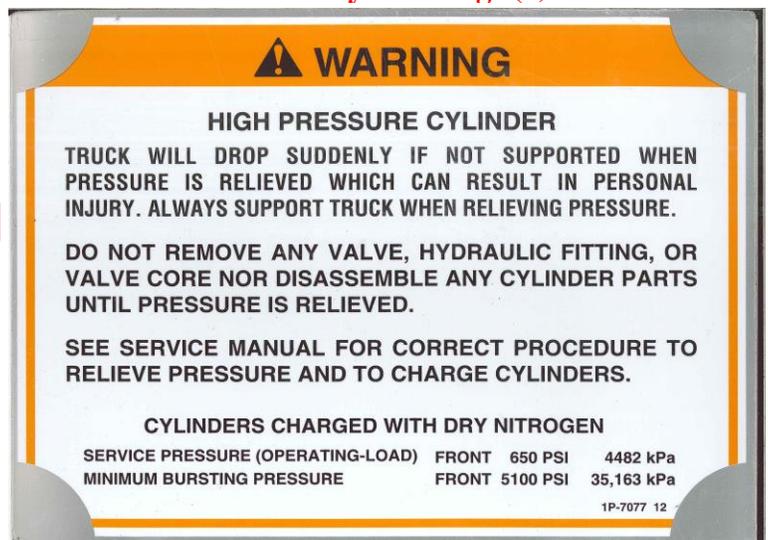


- (2) Top cover bolts
- (3) Top cover
- (4) Opt. payload pressure sensor
- (6) & (9) Nitrogen valve assemblies
- (7) Head bolts
- (8) Cylinder head
- (3) Underside of top cover assembly
- (5) O-ring

Top Warning



Strut Body Warnings (2)



Please contact Craig Mikulsky at Mikulsky.Craig@DOL.GOV or 724-925-5150 with any questions.