

# Suspension Pressure Gauge



[Ryan Ireland](#) 33 posts since Feb 22, 2016

## Suspension Pressure Gauge Oct 16, 2020 8:22 PM

Have new truck, MG6946, P4 the driver's complaint was "the gauge is having a seizure" when you open the door or close the door. Upon inspecting found when the state change, wakes up or goes to sleep, in the sSAM this satellite gauge, mounted above FHVAC controller, the gauge needle would go from bottoming out on left side to up to what seems as might be static pressure reading ~10psi. You open the door and then close it, the gauge does this then after about 1min of not turning on key the gauge makes a clicking sound and falls back to zero. After about 5-10min, guessing when sSAM goes to sleep, the gauge makes the noise then pops up to the same static pressure reading and falls back to zero after about 30sec. This all happening with key off. Checked another brand new truck, still in PDI stage, for this same fleet that same suspension gauge acts the same. Found another new truck from different fleet, this same gauge does same noise and flickering. Has anyone else had a driver complain of this or is there a remedy to keep from this gauge doing this? All 3 trucks this gauge is factory installed.

Tags: air suspension, rear suspension, p4, suspension gauge



[Michael Palumbo](#) 1,455 posts since Nov 13, 2014

## Re: Suspension Pressure Gauge Oct 17, 2020 12:57 AM

I have not noticed the behavior.

Is gauge A22-72357-002 I see in BOM 888 the one?



**A22-72357-002** ☆

GAUGE-SUSPENSION AIR, INS

VMRS: 003-001-007 - GAUGE - AI

[Alternative Products](#)

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## Suspension Pressure Gauge

It seems like the gauge is driven directly by the blue air line (ref D12-25885-001) and not via the LIN and an external transducer.

Could it have an internal transducer that drives the needle and broadcast out on LIN? If so, can you chart suspension pressure with DL8 to log the behavior. LIN connection might only be back light support on this gauge.

You might try making a video of the behavior for CAC to look and listen to.



**Talbert Simonian** *1,786 posts since Nov 21, 2014*

**Re: Suspension Pressure Gauge** Oct 17, 2020 1:09 AM

I agree with Michael on this.