



GM Automatic Level Control (ALC) Air Circuit Bypass Guide

Summary:

The ALC can be bypassed to allow non air shocks to be installed on the rear of your Tahoe/Suburban, Yukon/Yukon XL, Sierra, or Escalade.

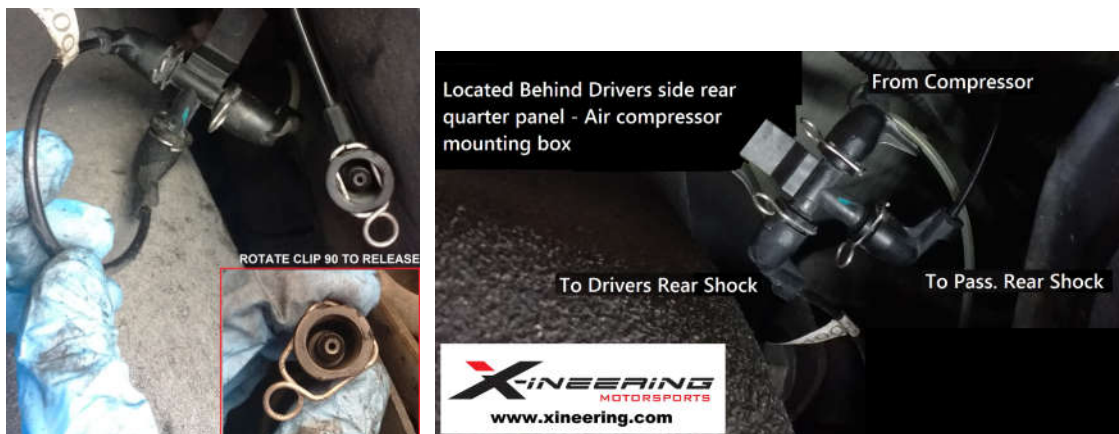
If the rear shocks are removed it is necessary to 'plug' the air circuit so that the compressor doesn't run all the time and throw a DTC.

To disconnect the air fittings turn the metal clip 90 degrees and pull straight off the shock or 'T'.

Bypass/Plug Air Supply Circuit (see attached pics)

1. Be sure the Ignition power is OFF
2. Locate the 'T' fitting clipped to the inside of the compressor mounting bracket, push the tab from the outside so you can get the 'T' free.
The compressor mounting bracket is located on the drivers side behind the rear quarter panel, almost directly below the fuel fill up.
3. Disconnect the 90 fitting going To the Passenger rear shock from the 'T'.
4. Disconnect the 90 fitting from the drivers side rear shock and plug it into the open spot on the 'T'.

When the compressor runs its pressure check at vehicle startup it will hold pressure and think it is connected to good air shocks.



Technical questions:
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