

System	Date of Issue	Type of Service Information
<b>Air Compressor Operation</b>	8/28/2017	<input checked="" type="checkbox"/> <b>Troubleshooting</b> <input type="checkbox"/> <b>Procedure</b>

## Title: Troubleshooting Third Party Under-Deck Air Compressor

### Issue or Concern:

Compressed air loss during continuous operation of a tool such as a bullet/missile, cut off tool, and/or pressurizing gas line.

### Procedure:

Use the Odyne In-Vehicle Display or Raptor Cal tool to check the air compressor mechanical regulator settings.

Note: Do not use a mechanical pressure gauge inserted in the reservoir tank to check and adjust settings. It will not provide an accurate measurement, since Odyne monitors the pressure through a pressure sensor in the reservoir tank.

#### In-Vehicle Display

1. Press the Up or Down buttons on the display to view the Reservoir Pressure page and verify the third party under-deck air compressor settings.
2. Set the mechanical regulator pressure to 2psi higher than the Appcal pressure setting. For example, if the third-party Appcal pressure setting is 108psi, set the mechanical regulator pressure setting at 110psi.

Note the mechanical air pressure regulator location is determined by the third party installer.

3. Repeat steps 1 and 2 for the high pressure setting if applicable.

#### Raptor Cal

Select the HCU I/O tab. Under the Inputs Column, view Compressor Reservoir Pressure for the current settings. Continue with step 2 above.

The information in this Service Information is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. Warranty Policy documentation determines Warranty coverage unless stated otherwise. The information in this Service Information was current at the time of printing. Odyne Systems, LLC reserves the right to supersede this information with updates. The most recent information is available through Odyne on-line technical resources.

### Odyne Service Support Resources:

To request technical assistance, contact.

To request parts, contact [Parts@Odyne.com](mailto:Parts@Odyne.com).

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