



CHASSIS AIR LINE COMPRESSION FITTINGS

OVERVIEW

In an effort to improve the quality of our products and reduce warranty costs due to potential air leaks, Sutphen will be utilizing compression style air fittings as a **standard** at **no extra charge** on our custom chassis in place of the standard push-on air fittings. Every unit starting with HS-6015 will have compression air fittings. Please note there are a few locations that we are not able to provide compression fittings due to supplier requirements and location. Those locations are listed below along with their location:

- Pressure Protection Valve
- Park Brake Double Check Valve
- Brake Tank One Way Check Valve
- Low Air Switch Elbow
- Brake Pedal Solenoid Elbow & Connector
- Low pressure & stoplight switches

Pressure Protection Valve:

Accessory Block (located in D/S frame)

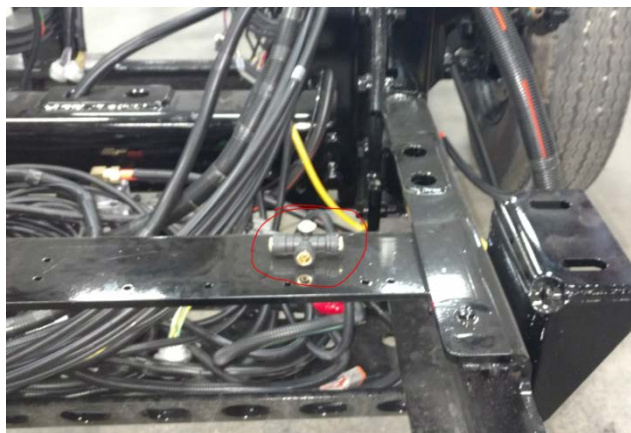




CHASSIS AIR LINE COMPRESSION FITTINGS

Double Check Valve:

Braking System, Park Brake (located on front sub-frame)



One Way Check Valve:

Brake Tank Valve (located on primary air tank)





CHASSIS AIR LINE COMPRESSION FITTINGS

90° Elbow Male Modified 1/4" tube x 1/4" MP:

Low Air Switch (located under dash, behind steering column)



90° Male Elbow 1/4" tube x 3/4" push lock:

Brake Pedal Solenoid (located on brake pedal)

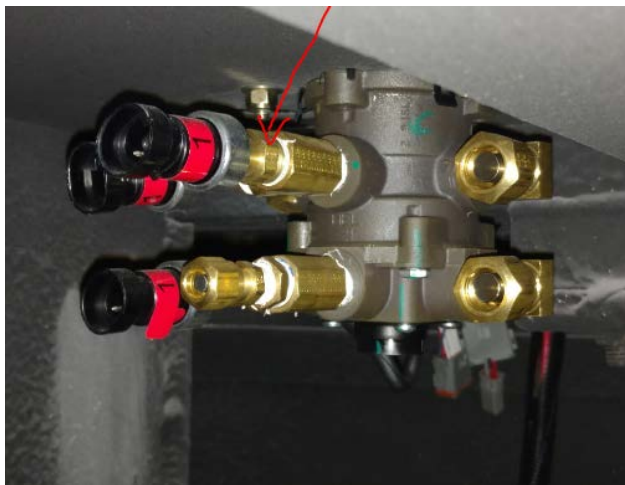




CHASSIS AIR LINE COMPRESSION FITTINGS

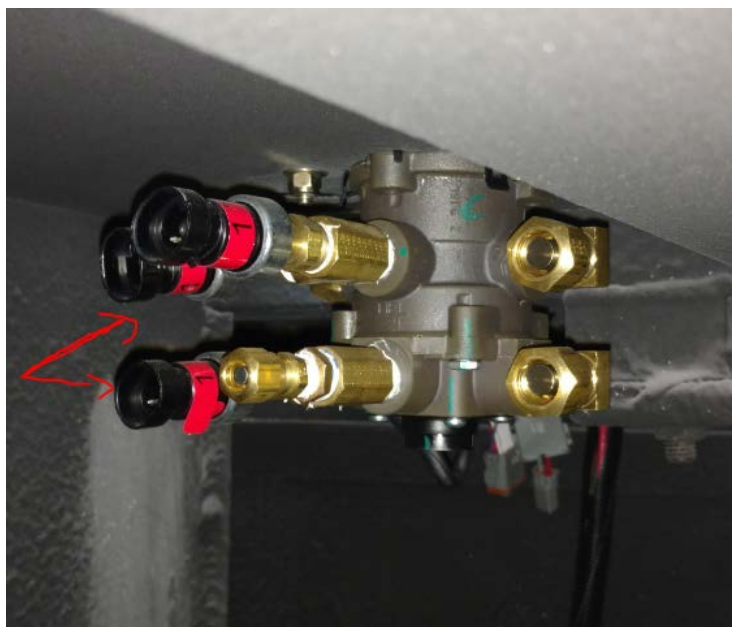
Connector 1/4" x 3/8" MPT Modified Longer Neck:

Brake Pedal Solenoid (located on brake pedal)



Stoplight Switch (Wabco Sealed Switch):

Brake Light and Service Brake Switch (located on brake pedal)

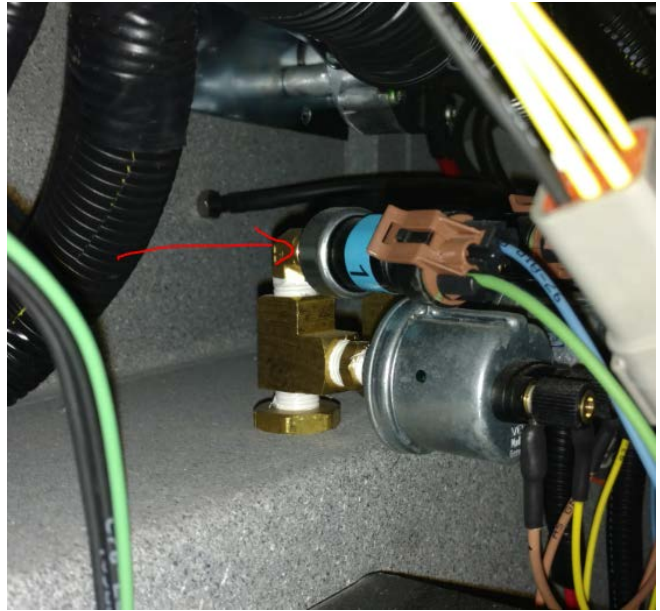




CHASSIS AIR LINE COMPRESSION FITTINGS

Low Pressure Switch (PTC) (Wabco sealed switch):

Low Air Switch (located under dash, behind steering column)



Pump Module Compression Fittings:

Sutphen will also be utilizing compression style air fittings as a **standard** at **no extra charge** on all of our Custom Pump Modules only. Whereas all Air Line Fittings on Program Pump Modules shall be push-on style fittings as these fittings are installed by the manufacture. All fittings installed by Sutphen in the following locations shall be compression style fittings as **standard** at **no extra charge** as well.

- Front Suction Drain (if applicable)
- Pump Shifter (standard)
- Pump Panel Air Outlet (if applicable)