

Intelligent Air System

Elimination of Air Lines from the Dash

- No more air-controlled or driven pneumatic components in the dash
- Big reduction of cab-mounted pneumatic hoses and valves, inside and out
- Implemented across a section of new technologies
 - Electronic park brake
 - Electronic switches/gauges for every vehicle accessory
 - Consolidating air sensors in frame mounted devices

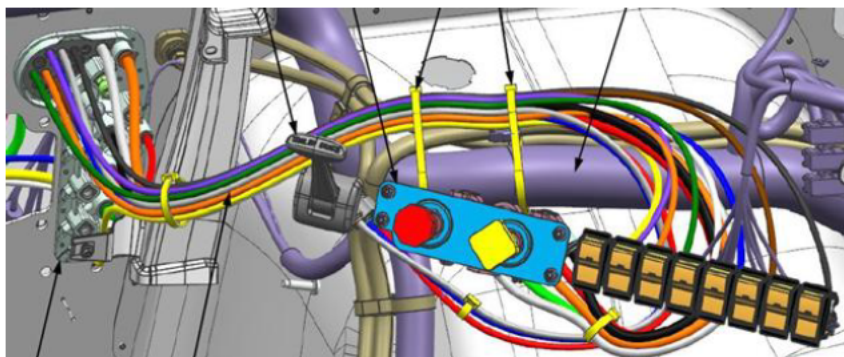
Electronic Air Processing Unit (EAPU)

- Centralizes air valves, sensors, and circuit protection & separation
- Combines air management with electronic park brake (EPB) actuation on one device
- Simpler air layout with improved troubleshooting and diagnostic capability
- Air sharing between air circuits when pressure is above 100psi
- One location in LG1 under the battery box under the steps

Straight Thread O-Ring Fittings

- Fitting thread-side change to improved mechanism
- Change is for all major components: tanks, EAPU, Dryer, and Brake Valves
- Reduction of air leak related quality issues

Before



After

