P1 AND P2 AIR PRESSURE SENSORS
LOCATIONS AND DESCRIPTION

The purpose of this TI document is to assist in identifying/locating the P1 and P2 pressure sensors and provide typical known symptoms when either sensor develops a problem.

- (P1) Air Pressure Sensor Assy. Part #E2221800004 w/harness Female connector end…
  - Located on top of the Compressed Air Receiver tank
  - P1 sensor signals the controller of the internal pressure in the air receiver and the output pressure.

- (P2) Air Pressure Sensor Assy. Part #E2221800104 w/harness Male connector end…
  - Located just below the compressor’s intake hose, at one end of Tee Fitting #Y0603306687
  - P2 sensor signals the controller of the inlet valve’s operational pressure.

- If a problem occurs with the P1 or P2 sensors, an Error Code may be displayed as a result. Observed problems such as No Air Delivery or an Open Safety Valve may indicate a problem with either the P1 or P2 pressure sensors.