



Leak from boost valve O-ring within TAS compressor

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DESCRIPTION



There is an air leak from a boost valve O-ring within the Tesla Air Suspension (TAS) compressor. This causes reservoir pressure to be lost when over 10 - 13bar without any system activity. The O-ring that seals the boost valve to the compressor housing might be deformed, causing air to leak through the valve seat and out through the intake:



FIRMWARE DETAILS



None

STEPS TO TEST



1. Confirm pressure loss is present on the vehicle.
2. Confirm boost valve O-ring is deformed:



3. Confirm an air leak is present.

If pressure loss, a deformed O-ring, and an air leak are present, then this is the issue.

QUALIFIERS



- Tesla
- Model X

