

SERVICE BULLETIN

No. B946466-1.0 P/N B946466 Beede Tachometer Service Bulletin

Reason: Tachometer needle is stuck at 4000RPM

Cause:

- The tachometer needle may become stuck on the 4000RPM stop pin
- This is usually caused by the engine being turned off above 2000RPM.(ex. Emergency shut down)

***Note:** The tachometer does not need to be replaced.



Typical needle location after emergency shut down.



Appearance at stuck position after emergency shut down & ignition is turned back on.



Proper needle location when ignition is on. After corrective measures.

Corrective Measures:

1. First, verify power and ground are connected, and that the signal wire is connected to the signal source.
2. Next, start the engine and increase the RPM to approximately 2500RPM or until the needle comes back to the correct RPM.
3. Then, decrease the engine RPM to idle and turn ignition off.
4. The tachometer will operate correctly afterward.

***Note:** The tachometer needle will remain at or near the RPM that it is at when the engine is turned off. This is a normal function of this gauge.