



To help our customers avoid unnecessary downtime and equipment repairs, **Governor Control Systems** and **TDI** suggest the following when working with your TDI airstarter:

- To extend starter life, apply only the minimum pressure required to successfully crank and start the engine.
- Never exceed starter maximum operating pressure identified on starter nameplate. This pressure can be best measured dynamically while starter is running.
- For longer starter life, operate (or design controls) to shut off supply pressure to the air starter immediately after a successful engine start.
- If engine fails to start or stalls, wait at least 15 seconds before attempting to re-start to allow the starter to coast to a complete stop.
- Never re-engage pinion into ring gear when starter is coasting down as this may damage the starter pinion gear and engine ring gear.
- Never engage starter while engine is operating as this may damage the starter, the pinion gear, and engine ring gear.

For questions on **TDI** airstarters or any of the information above, contact **GCS Service** at +1 954-462-7404 or toll free **877-659-6328** or call the office nearest you. You can also reach us at service@govconsys.com or visit our website at www.govconsys.com.

