

BREEZE Charged Air Retrofit Kit

BREEZE brings to market a next generation heavy-duty constant torque clamp engineered as the ultimate upgrade to help stop leaky hoses.

The BREEZE Charged Air Retrofit Kit provides industry-leading leak performance for today's diesel pick-up trucks. Designed to replace spring loaded T-Bolts used for inlet/outlet turbochargers and intercooler applications, this clamp maintains high loads during joint expansion and contraction caused by thermal variation.

In addition, its double-bead profile offers superior leak prevention, making it the perfect choice for critical connections in harsh environments like towing heavy loads.

Robust screw can be **tightened up to 90 in. lbs.** vs. the standard 60 in. lbs. for higher clamp load capacity.

Recessed hardware eliminates pressure gap, reducing the possibility of leaks.

A more narrow band applies **two beads of sealing pressure**, reducing the need for double clamping.

Rolled edge protects the boot – and **dual sealing band** acts as its own integral spring.

Smaller footprint and **34% lighter-weight design** allows for more flexibility during installation.

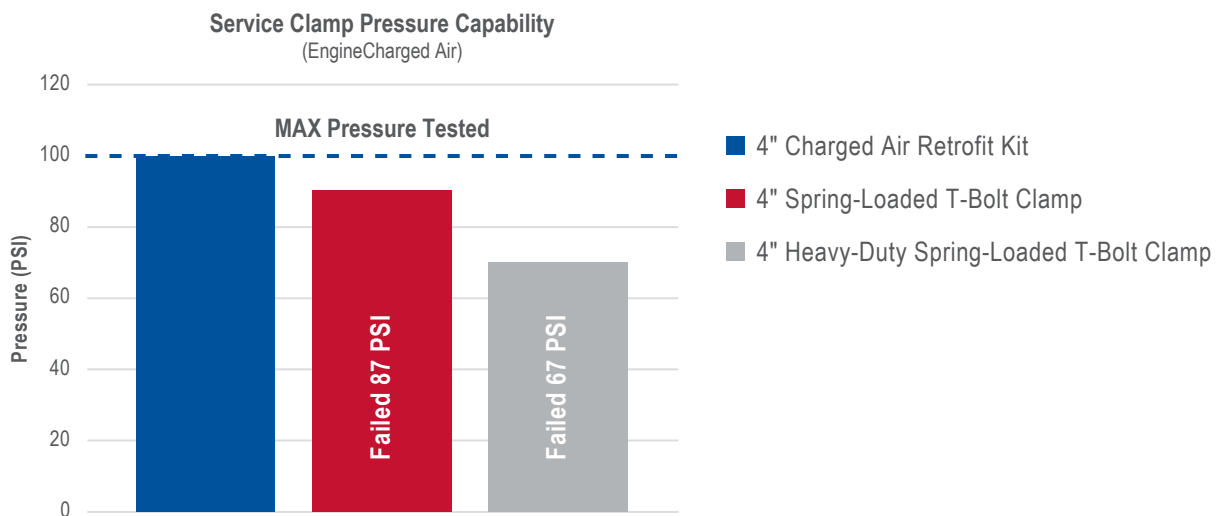
Patented modular design allows clamp to **expand and contract as needed** in extreme temperatures, while keeping a tight seal.



50% Better Performance than HD Spring Loaded T-Bolts

Tested to withstand extreme temperature variations, the BREEZE Charged Air Retrofit Kit performs better in laboratory testing compared to heavy-duty spring-loaded T-Bolts.

- | Radial load is distributed over 33% smaller area for 50% greater clamping pressure
- | No failure or separation when reaching 100 PSI
- | Significantly increases installation torque and load capabilities
- | Screw tightens 30% more compared to a similar size spring-loaded T-Bolt



Test parameters:

- | 4" diameter, 4-ply charged air boot plugged at each end
- | Boot subjected to 10 thermal cycles between -40°F and 250°F
- | Boot pressurized while at 250°F at a rate of 300 PSI per minute
- | Boot interior and plug exterior coated with SAE 30 engine oil prior to test

Part Numbers	Inches		mm	
	Min.	Max	Min.	Max.
03650001058	2.05	2.56	52	65
03650001071	2.56	3.03	65	77
03650001087	3.03	3.78	77	96
03650001106	3.78	4.57	96	116

4 SKUs
cover more than 95%
of today's applications,
significantly reducing
inventory needs

Applications:

- | Turbocharger inlet/outlet
- | Throttle body
- | Intercooler
- | Air intake

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