

# BILLET LT4 SUPERCHARGER LID

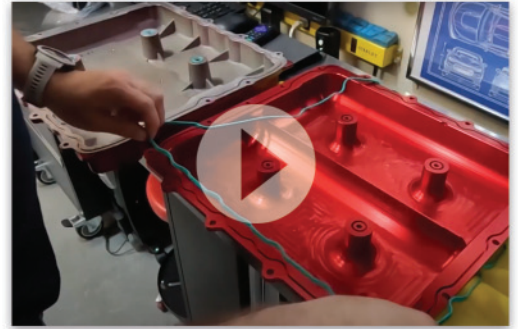
## INSTALLATION INSTRUCTIONS

SCAN TO WATCH  
INSTALLATION VIDEO



### INSTALLATION PROCESS

1. Make sure the engine is cool before you begin
2. Open the hood and locate the stock supercharger lid
3. Remove it by unscrewing the bolts that secure it in place
4. Remove the stock lid and set it aside
5. Install new gasket on the new lid and make sure it's properly fitted
6. Secure the new lid in place by tightening the bolts
7. Start the engine and let it run for a few minutes to ensure everything is functioning correctly



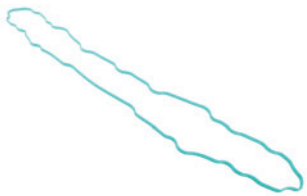
### GASKET INSTALLATION

1. Ensure that the supercharger surface and the underside of the lid are both clean and free from debris
2. Install NEW gasket by fitting it in the lid groove
3. Carefully place the lid over the supercharger and make sure it is properly aligned
4. Tighten the bolts securing lid to the the supercharger, starting at the center and working outward in a criss-cross pattern

### TIGHTENING THE BOLTS

When tightening the bolts for the LT4 supercharger lid installation, it's important to use a torque wrench to ensure that the bolts are tightened to the proper specifications. Here are the steps to follow:

1. Set your torque wrench to **10 N.m (newton meter)** torque value
2. Begin tightening the bolts in a criss-cross pattern, starting with the center bolt and working outward
3. Tighten each bolt gradually, in small increments, until you reach the recommended torque value
4. Recheck the torque on the bolts after the first 50-100 miles of driving, as the gasket may settle and require additional tightening.



Supercharger Housing Cover  
Perimeter Gasket - GM (12642744)  
Link: <https://bit.ly/3BzT44R>



Supercharger Housing Cover  
Bolt Gasket - GM (12642745)  
Link: <https://bit.ly/451Yx1Q>