



**LMI 392 Short Ram Intake Install Guide  
2011 - Present**

**Removal of OEM box:**

- Remove the driver's side plastic valve cover by pulling straight upwards
- Unplug IAT sensor to the right of the throttle body (slide red tab out then push clip and pull)
- Remove clamp holding OEM airbox to throttle body with screw driver
- Disconnect breather hose at the oil fill neck
- Unbolt the OEM airbox from the radiator support using a 10mm socket or wrench
- Pull entire OEM air intake out as one piece.
- Remove IAT sensor from OEM rubber intake hose by twisting counter clockwise a ¼ turn then carefully pull out.

It can be a bit stubborn, but be sure to pull straight out, not at an angle. Do this while the OEM air box is out of car.

**LMI Install:**

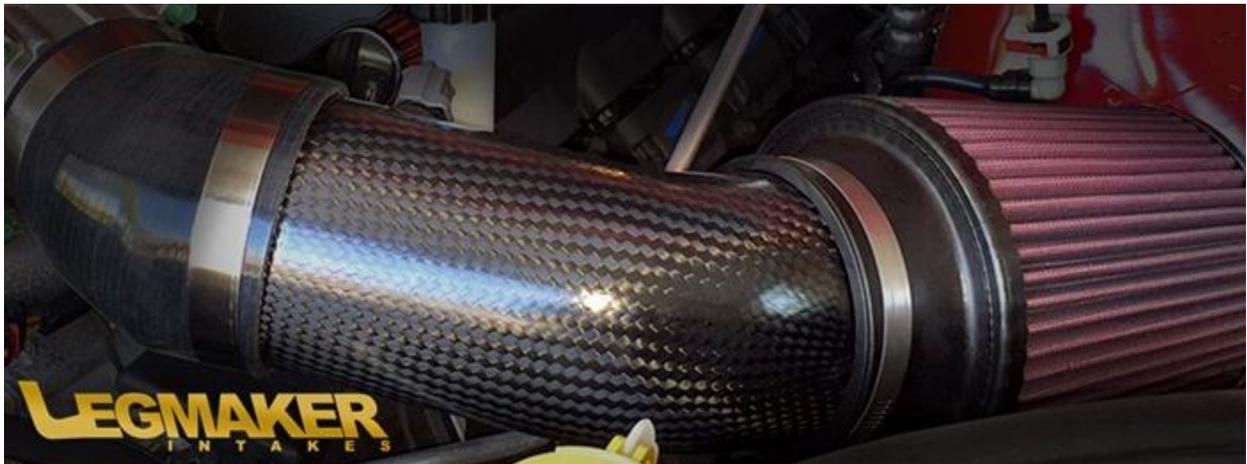
- With a small amount of lubrication, insert the IAT sensor you just removed from OEM box into the rubber grommet on the LMI cf tube
- Assemble entire LMI intake on the work bench to look similar to picture attached. Leave clamps loose for later adjustments
- First attach 45\* silicon coupler of the LMI system to the throttle body. Level the coupler to radiator support then tighten clamp on throttle body
- Adjust the CF tube in order to have it pointing downward towards the triangle shaped opening in the fender well (similar to picture attached). Tighten clamp on silicon coupler to the CF tube. Think snug. Over tightening can lead to tube deformation
- Adjust filter to ensure clearance of back of headlight housing and so the end of the filter is over the air inlet opening in the fender well. Filter will be roughly 1" onto the end of the CF tube. Don't push the filter too far down the tube. Tighten clamp of filter in a snug fashion as well.
- Plug in the IAT sensor
- Install supplied small breather filter by trimming 1.5" of the existing tube that was removed to use a coupler to attach the breather filter. The small worm clamp on the breather filter can be discarded. See attached picture for idea of breather install.
- Re-install the driver's side valve cover ensuring the breather filter fits neatly underneath.
- Double check fittings and clamps

What finished install will look like

Charger / Challenger



Jeep SRT



Breather Install



