



LMI Durango/Jeep Cherokee Install Guide 2011 - Present

Removal of OEM box:

- Remove engine cover by pulling straight up
- Unplug IAT sensor to the right of the throttle body (slide red tab out then push clip and pull)
- Remove bolt to the left of throttle body that holds large air baffle to bracket on timing cover
- Remove clamp holding air baffle to throttle body with screw driver
- Disconnect breather hose at the oil fill neck
- Pull entire OEM air intake out as one piece.
- Remove IAT sensor by twisting counter clockwise 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. NOTE: FILTER SHOULD ONLY ATTACH TO THE LAST 1.5" OF THE CF TUBE. PUTTING FILTER TOO FAR DOWN THE CF TUBE MAY RESULT IN CLEARANCE ISSUES WITH THE FILTER AND A/C LINE.
- First attach rubber 90° 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 sitting level and clear of a/c lines and any other items. Tighten clamp on rubber coupler to the CF tube. Think snug. Over tightening can lead to tube deformation. Slight bending of the A/C line may be needed to gain more clearance if need. Be careful.... The A/C line is thin walled aluminum.
- Adjust filter to ensure clearance. 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.
- Replace the engine cover. A small amount of lube can be used in the rubber "cups" of the engine cover to ease installation
- Double check fittings and clamp

What finished install will look like.

