



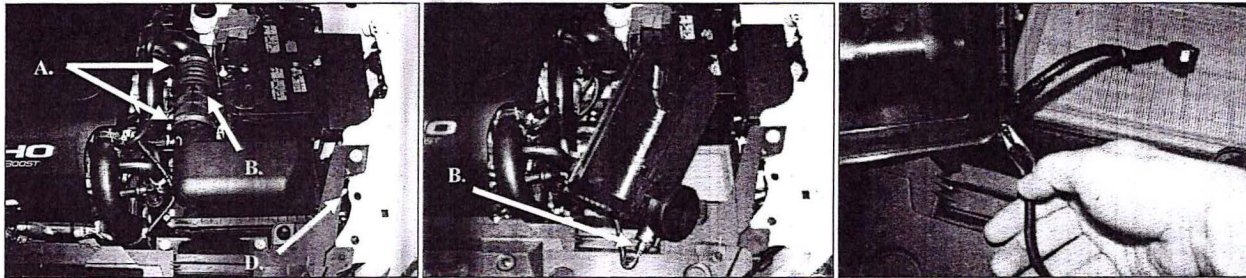
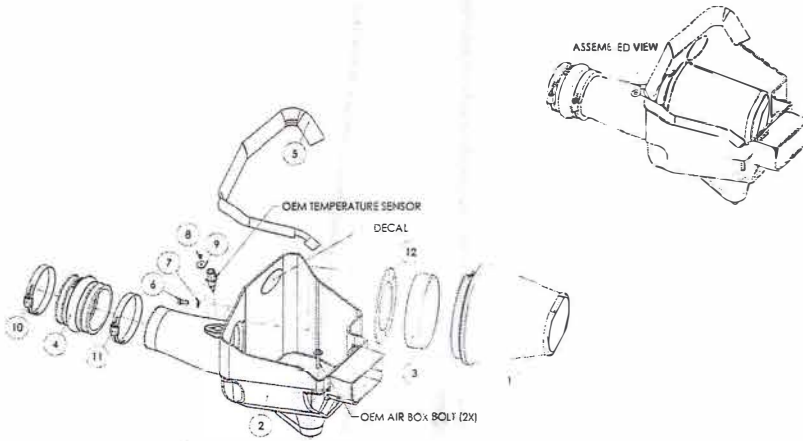
Installation Instructions
For Part Numbers:

LPP451-260

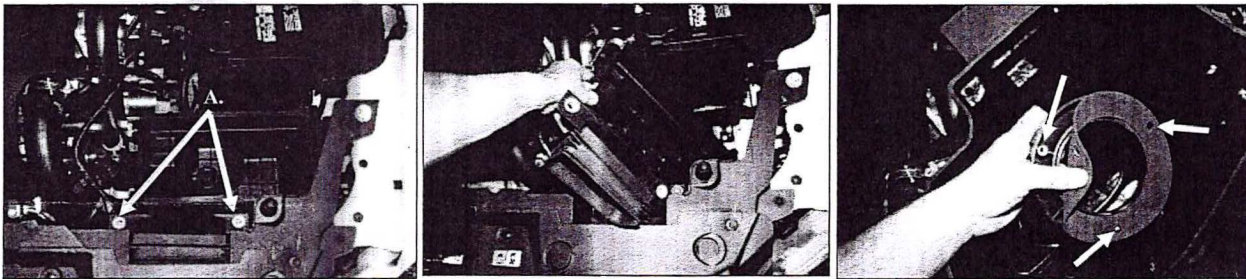
2010-13 Ford Taurus SHO
2010-13 Ford Flex
2010-13 Lincoln MKS
2010-13 Lincoln MKT
3.5L V6 Eco-Boost

Component Identification

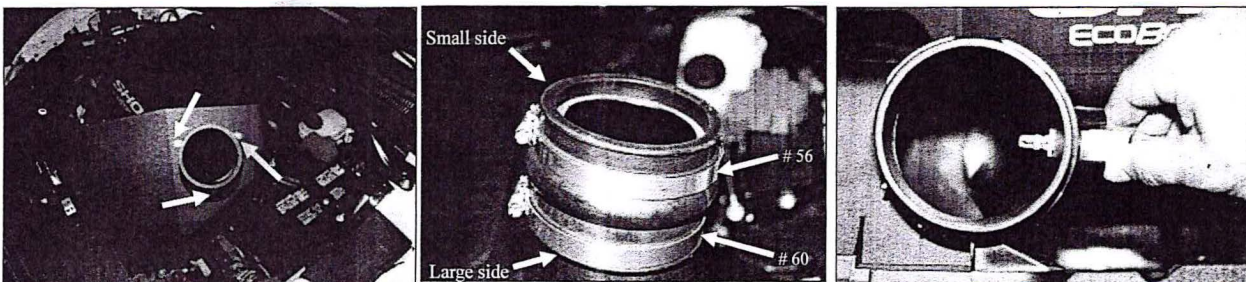
1.	Windstorm Premium Dry Filter	1
2.	Cool Air Box	1
3.	Filter Adapter	1
4.	Hump Hose Reducer	1
5.	Weather Strip 26 3/8"	1
6.	1/4"-20x3/8" Hex Head Bolt	3
7.	1/4" Flat Washer	3
8.	8-32 x 1/4" Button Head Bolt	1
9.	#8 x 3/4" O.D. Flat Washer	1
10.	#56 Hose Clamp	1
11.	#60 Hose Clamp	1
12.	Adapter Gasket	1



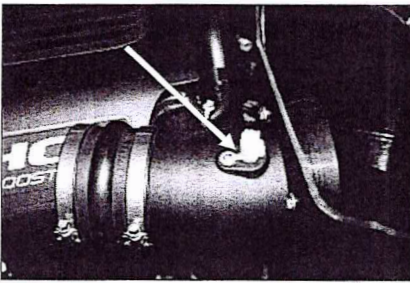
1. **Disconnect the negative battery cable.**
A.) Loosen the hose clamps that secure the flexible intake tube to the factory air box and the 90 degree elbow pipe. B.) Compress the flexible intake tube and remove it from the vehicle. It will not be re used.
2. A.) Unfasten the factory air box clips and separate the upper half of the air box from the intake assembly. B.) Disconnect the air temperature sensor.
3. Using a pair of needle nose pliers, carefully compress the fins of the wiring harness anchor and pull it out of the air box lid.



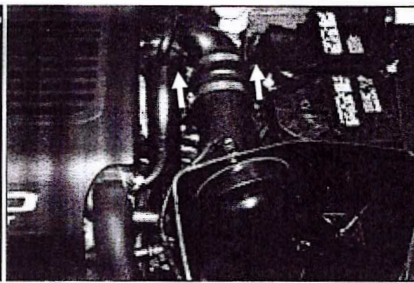
4. A.) Using an 8mm socket, remove the two factory air box bolts and set aside. They will be reused in step 11. B.) Remove the factory air filter element.
5. Remove the factory air box assembly from the vehicle.
6. Prepare the Filter Adapter (#3) for installation by positioning the Adapter Gasket (#12) on the mounting side and lining up the holes.



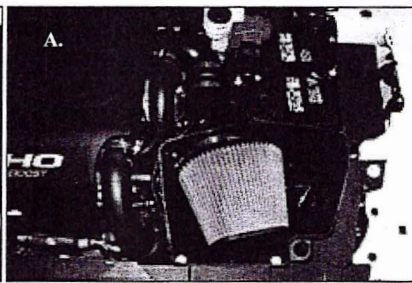
7. Install the Filter Adapter to the inside of the Cool Air Box, CAB (#2) using the three 1/4"-20 hex head bolts (#6) and 1/4" flat washers (#7) as shown.
8. A) Install the Hump Hose, large side first (#4) onto the CAB tube. Loosely install the #56 Hose Clamp (#10) on the small side of the Hump Hose, and the #60 Hose Clamp (#11) on the Large side. (B) Slide the Hump Hose and Clamps downward on the tube, creating a compact assembly as shown.
9. Remove the Air Temperature Sensor from the factory air box by rotating the sensor 1/4 turn counter clockwise and pulling outward.



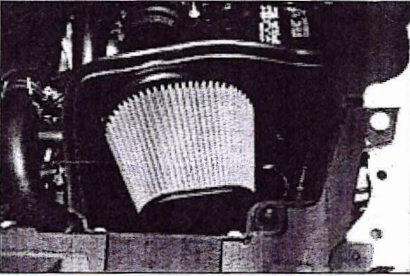
10. A) Transfer the factory Air Temperature Sensor into the Windstorm Intake tube and align the sensor tab with the Groove in the tube. B) Secure the sensor to the tube using the 8-32 Button Head Bolt (#8) and the 3/4" washer (#9).



11. A.) Place the CAB in the original location of the Factory Air box and secure using the factory hardware from step 4. B.) Slide the coupler and clamps onto 90 deg. Elbow pipe and tighten the clamps. C.) Reconnect the Air Temperature Sensor.



12. Install the Windstorm Premium Filter (#1) onto the Filter adapter and tighten the clamp.



13. Install the weather strip (#5) onto the top of the CAB as shown starting near the radiator and working your way towards the fender.

14. Double check your work!

Make sure there is no foreign material in the intake path. Make sure all clamps, hoses, bolts, and screws are tight. Double check the hood clearance!

Reconnect the negative battery cable!

Thank you for purchasing the Livernois Motorsports & Engineering Windstorm Intake System. Contact Livernois Motorsports & Engineering @ (313) 561-5500 9:00 AM - 6:00 PM EST weekdays for questions regarding fit or instructions that are not clear to you. Your WINDSTORM Intake System was carefully inspected and packaged. Check that no parts are missing, or were damaged during shipping. If any parts are missing, contact Livernois Motorsports & Engineering. The air filter element is protected from direct exposure to water and debris; care should be taken not to drive through deep water. WATER INGESTION IS THE DRIVERS RESPONSIBILITY! The air filter is reusable and should be cleaned periodically.

This Dry Air Filter does not require oil. Service air filter as needed by cleaning with common non-petroleum all-purpose household cleaner and water. Simple Green®, Formula 409® or equivalent works great. Apply cleaner to outside of air filter and allow to soak. Then flush filter clean from the inside out with a garden hose and repeat steps if necessary. Do not apply high pressure water or air to clean filter. Allow filter to air dry and reinstall.