

## **HOT SIDE INTERCOOLER PIPE UPGRADE**

(OEM REPLACEMENT)

2011-2024 6.7L FORD POWER STROKE | 122016

INSTALLATION GUIDE

**HS-MOTORSPORTS.COM** 

Rev: 02.20.24

#### INTERCOOLER PIPE UPGRADE KIT

2011-2024 6.7L FORD POWER STROKE



## TROUBLESHOOTING

Please read and understand all installation instructions before proceeding with the installation. If you have questions during the installation of this product, please contact H&S Motorsports support at **tech@hs-motorsports.com** or **(855) 623-4450.** 

## **INCLUDED PARTS**

- 1-HSM Billet Coupler (Patent Pending)
- 1-Stainless Steel Tubing
- 2-Silicone boots
- 1-Pack of Installation Hardware

#### STEP 1

Disconnect Batteries

#### STEP 2

Loosen hot side intercooler pipe clamp at intercooler. Wiggle and twist pipe to remove it from the intercooler. There is enough flexibility in the boots and pipe to do so.



### STEP 3

The hot side intercooler pipe at turbo connection has a locking clip that must be disengaged by prying out ward from the turbo. Two straight screwdrivers may be used, or pick-like tools. Disengage clip and remove factory hot side pipe from vehicle.



#### STEP 4

Locate HSM Billet Compressor Coupler, locking clip and o-rings. Using Vaseline or some sort of grease, LUBE (VERY IMPORTANT) the o-rings and install them into internal o-ring grooves in the coupler as shown. Locate 3"x3.5" straight silicone boot and one 3.50" t-bolt clamp. Install boot down onto coupler as shown and tighten clamp to **90 inch lbs.** 











#### STEP 5

Make sure provided snap ring locking clip is installed into grooves on HSM billet coupler as shown in step 5. Push billet coupler assembly down onto the turbo compressor cover until snap ring locks into place on grooves. Make sure the t-bolt clamp is facing down toward engine so it does not contact anything, as shown below.





#### STEP 6

Locate HSM hot side intercooler pipe and supplied 3" CAC boot. Using glass cleaner spray into boots and onto pipe. Install CAC boot onto factory intercooler.

NOTE: THE INTERCOOLER PIPE HAS ONE LEG OF THE BEND THAT IS SHORTER THAN THE OTHER. THIS END OF THE PIPE GETS INSTALLED TOWARD THE TURBO FOR PROPER FITMENT!

Install pipe, working it into boots until proper fitment is achieved. Install remaining t-bolt clamps and tighten all clamps to **90 inch lbs**.





## STEP 7

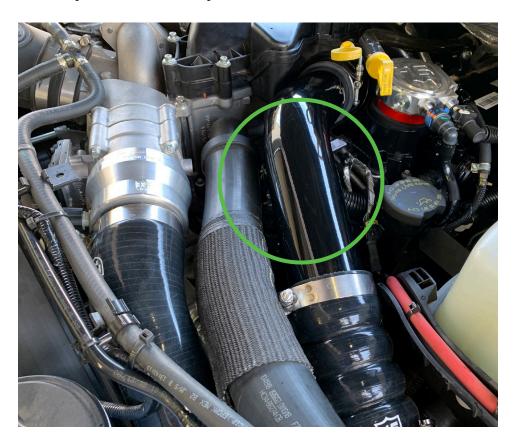
Re-install any other previously removed parts and re-connect batteries.

Enjoy your HSM Hot Side Intercooler Pipe Upgrade!

# C.A.R.B. E.O. NOTICE

### E.O. identification label is required in passing the Smog Check inspection.

The E.O. identification label must be placed on or near the device in the engine compartment so that smog check technicians can verify the E.O. number.





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