# **2017-19 LDp cooler valve bypass plug install instructions:**

# Remove air cleaner assembly- loosen clamp from tube to lid, unplug MAF sensor in lid outlet then lift up on box to release clips(OEM box) and remove box. If truck is equiped with an aftermarket air intake you may have fasteners attaching box to vehicle.

1. The cooler bypass valve will now be exposed and easy to access just below the location of intake inline with trans cooler lines. Clean the area around the snap ring with brake clean and compressed air.
2. Remove the snap ring from valve. Using pliers pull the cap out of the valve block. Using needle nose pliers and or a pick removed the thermostatic valve capsule and the spring below it.
3. Next lubricate the 2 o rings on your new valve and carefully install in the valve block. Install snap ring and installation is finished.
4. Install air intake in reverse order of removal.
5. Very little to no fluid should be lost during install, however it is still recommended to check trans fluid level after install.

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