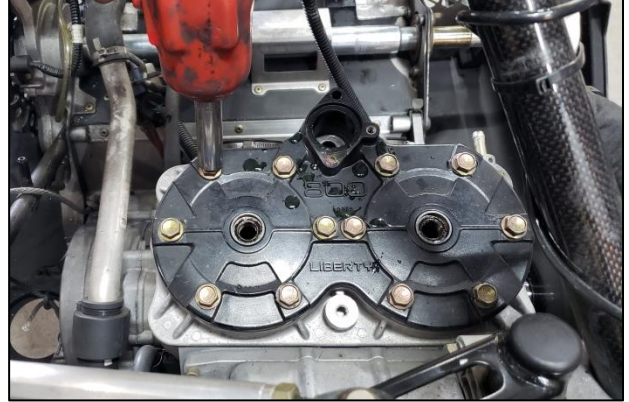




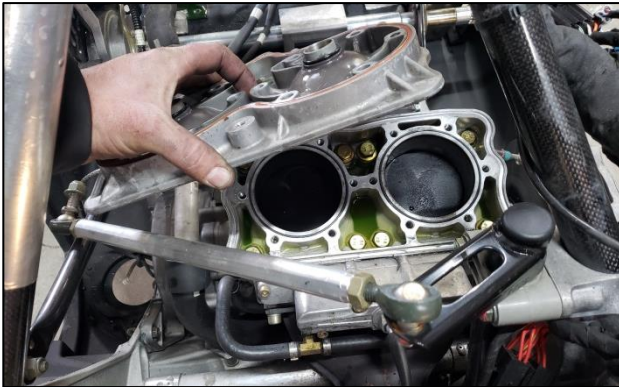
## The MTNTK Performance Cool Head Install Instructions



1. Remove hood, side panels, consoles, and drain all the coolant from inside the motor. Remove DET Sensor, Coolant Temp Sensor & all attached coolant lines from the cylinder head.



2. Remove spark plugs, head bolts and thermostat housing. Remove head shell from cylinder head. Remove thermostat bleed screw from the top of the thermostat housing.



3. Remove cylinder head. It is recommended, but not required, to replace all O-Rings.



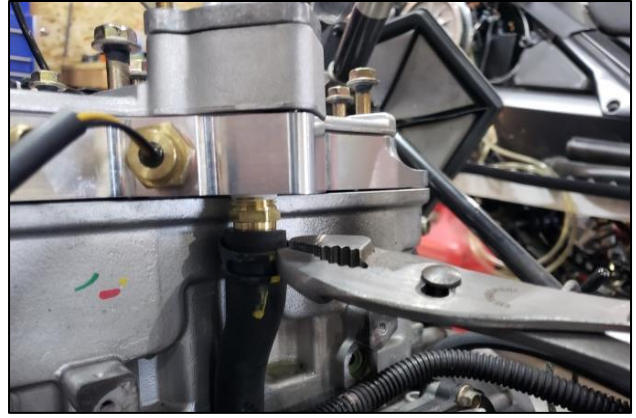
4. Using thread sealant, install included coolant fittings & Thermostat Sensor into MTNTK head.

5. Install MTNTK Domes into head shell. Be sure they sit flush with the Cylinder Head. Install Dome O-Rings and Head Seal-Gland onto the cylinder head shell. Make sure Hi-Temp Cylinder O-Rings and Cylinder Seal-Gland are in place.

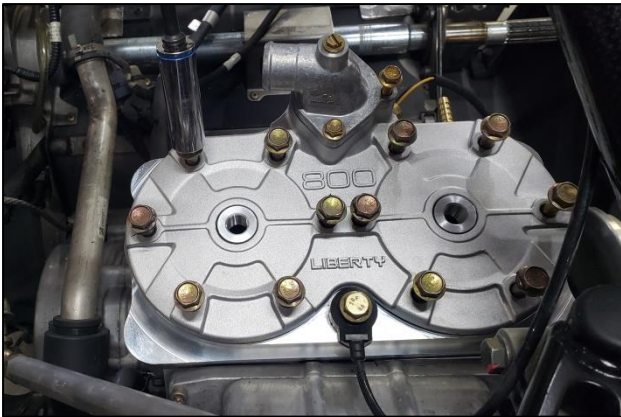
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6. Install cylinder head onto cylinder. Be sure gaskets do not move out of place.



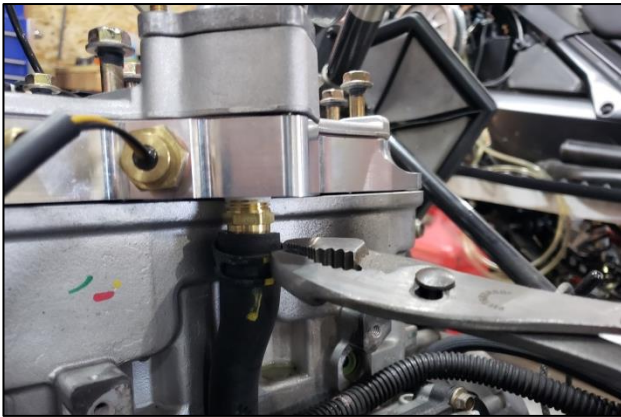
7. Install previously removed coolant lines onto cylinder head. Plug in Thermostat Sensor.



8. Install new head shell. Bolt cylinder head down to cylinder. Torque bolts to 25 ft/lbs. Install DET Sensor and torque to 10 ft/lbs.



9. Place updated thermostat into head shell as shown. Install thermostat housing onto cylinder head shell. Install Engine Coolant Hose.



10. Reinstall all parts taken off during assembly. Make sure all connections are plugged in. Check to be sure lines are routed correctly.



11. Fill coolant bottle. Open bleed screw & bleed coolant system. Start Machine and check for leaks. Continue filling until air bubbles are gone.

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