



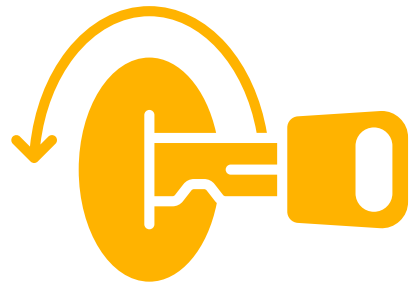
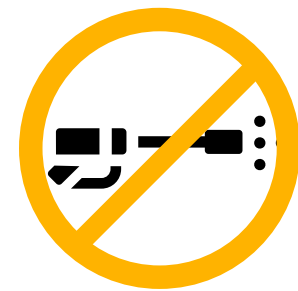
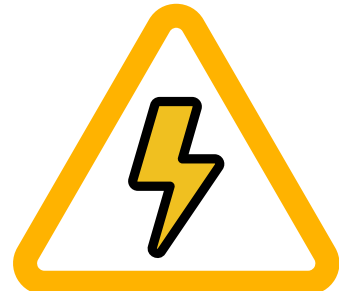


Dodge/Ram/Jeep Hurricane HO Engine

Before You Begin

Read this guide completely before starting installation. Understanding every step ahead of time will help you get the full benefit of your ChipWerke piggyback tuning module and help you avoid mistakes that could damage the unit or your vehicle.

Safety & Handling Guidelines

			
Note The Following Hints	Switch Off The Ignition!	Wait 15 Minutes	Install Splash Proof!
			
Attention When Engine Wash	No Installation on hot engine parts!	Do Not Make Any Changes!	Disregard May Cause Malfunction!

1. Never install the module with the ignition on. Turn the ignition off, then place the key or key fob at least 35 feet from the vehicle.
2. After turning off the ignition and moving the key fob away, wait at least 15 minutes for the vehicle's electrical systems to fully power down before you begin the installation.
3. Install the module in a dry area of the engine bay. Moisture carries minerals that can corrode electronic circuits over time.
4. Remove the module before every engine bay wash or cleaning.
5. Do not mount the module directly on, or close to, the engine block or any parts that get hot. High heat shortens the life of electronic circuits and can warp or melt certain plastics.
6. Route the ChipWerke harness away from moving parts and metal edges in the engine bay to prevent friction damage. Do not alter the length of the harness.

WARRANTY NOTICE: Following these guidelines helps protect your 2-year product warranty and keeps your ChipWerke module running smoothly for years to come. If the unit malfunctions because these instructions were not followed, the resulting damage will not be covered under warranty.



INSTALLATION STEPS

- 1 Confirm that all electrical systems are off. For extra assurance, you can disconnect the negative battery terminal. Then open the hood.



- 2 Remove the plastic engine cover by removing the screw on the firewall side.



- 3 Locate the two sensors where the ChipWerke harness will connect. The Boost Pressure sensor on top of the engine block. The Manifold Absolute Pressure (MAP) sensor is located deep down on the left side of the block, near the intake manifold.



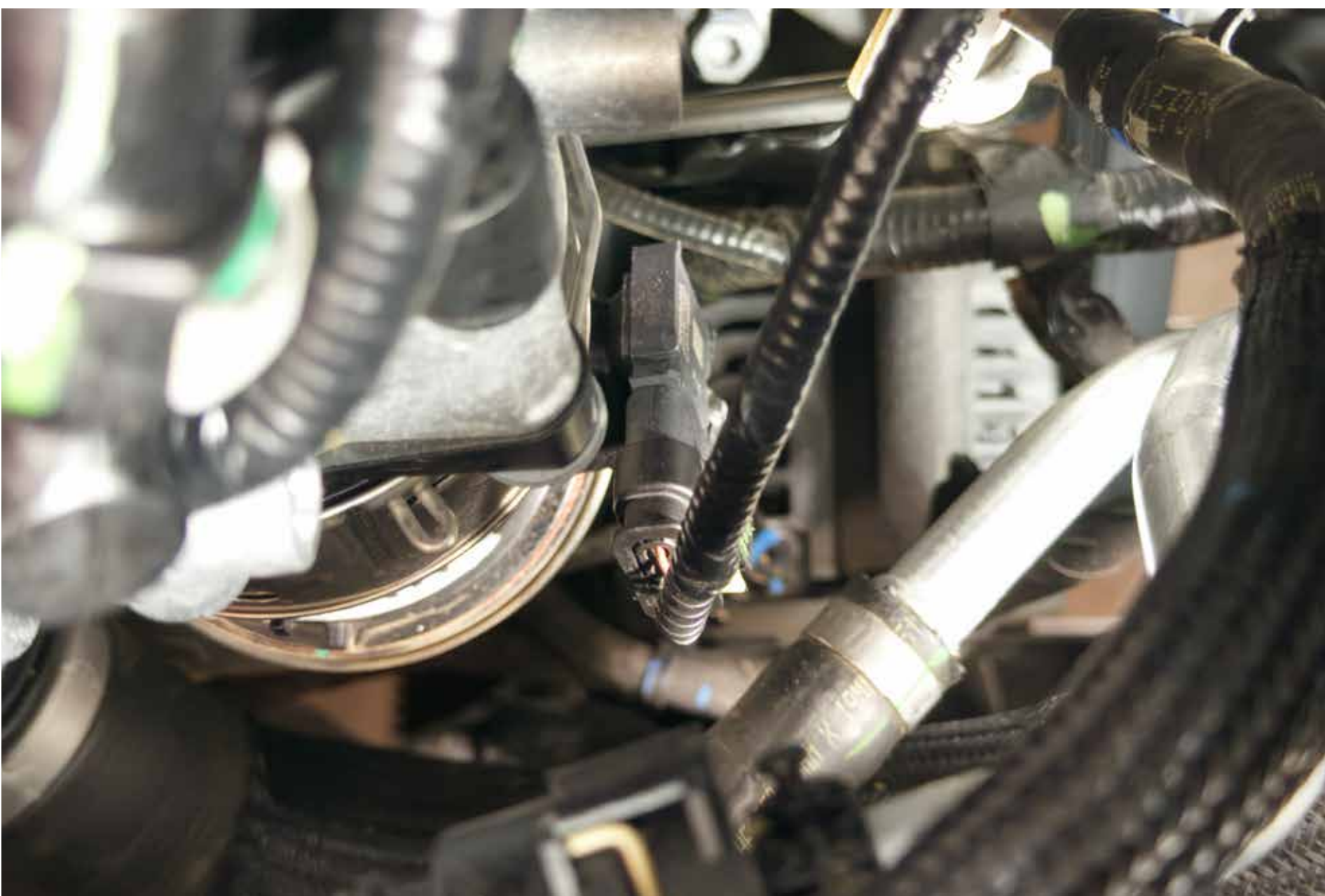
- 4 Connect ChipWerke cable A to the Boost Pressure sensor. Disconnect the factory plug by pressing the locking tab on the sensor plug, then connect the ChipWerke harness to the matching connector. Make sure you hear an audible "click," confirming a secure connection





INSTALLATION STEPS

- 5** Connect ChipWerke cable B to the Manifold Absolute Pressure (MAP) sensor. Disconnect the factory plug by pressing the locking tab on the sensor plug, then connect the ChipWerke harness to the matching connector. Make sure you hear an audible “click,” confirming a secure connection.
- 6** Route any excess wiring away from moving parts, toward the side of the air intake box. This is also a good location to mount the ChipWerke module.



- 7** Double-check all connections, then reinstall the plastic engine cover. If you disconnected the battery in Step 1, reconnect it now.

