

## GMCPO Port Fuel Injection Custom Calibration Worksheet

Fill in all information that you know. It is understood that you may not know all the information requested.

VIN: \_\_\_\_\_ Make: \_\_\_\_\_ Model: \_\_\_\_\_

Engine: \_\_\_\_\_ Engine RPO: \_\_\_\_\_ Transmission: \_\_\_\_\_

Axle ratio: \_\_\_\_\_ Rear tire size and make: \_\_\_\_\_

Engine Bore: \_\_\_\_\_ Engine Stroke: \_\_\_\_\_

Compression Ratio: \_\_\_\_\_ Cylinder head part number: \_\_\_\_\_

Valve spring make and part number: \_\_\_\_\_

Camshaft make and part number: \_\_\_\_\_

Inlet lobe or valve lift (circle one): \_\_\_\_\_ Exhaust lobe or valve lift (circle one): \_\_\_\_\_

Inlet lobe duration @0.050 lift: \_\_\_\_\_ Exhaust lobe duration @0.050 lift: \_\_\_\_\_

Inlet lobe centerline: \_\_\_\_\_ Exhaust lobe centerline: \_\_\_\_\_

Rocker arm ratio, make, and part number: \_\_\_\_\_

Inlet manifold make and part number: \_\_\_\_\_

Thermostat control temperature: \_\_\_\_\_

Electric cooling fan-on temperature desired: \_\_\_\_\_

Throttle body make and part number: \_\_\_\_\_

Fuel injector make, part number and flow rate: \_\_\_\_\_

Desired fuel cut-off/rev limiter engine speed: \_\_\_\_\_

Air cleaner make and part number: \_\_\_\_\_

Air meter make and part number: \_\_\_\_\_

Fuel pump make and part number: \_\_\_\_\_

Fuel pressure set to: \_\_\_\_\_

Minimum pump (R+M/2) octane fuel used: \_\_\_\_\_

Are you running knock sensors (ESC)? If so, list part number and type of knock sensor:

\_\_\_\_\_

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What ignition coils are you using:  LS1  LS2/LS7  Gen 3 truck  Gen 4 truck

Exhaust manifold type or header size, make and part number: \_\_\_\_\_

What emission controls are you retaining?

EGR  AIR  Charcoal canister

What specific Check Engine Light codes would you like disabled? \_\_\_\_\_

Disable/raise misfire thresholds: \_\_\_\_\_

ECM/TCM/PCM service part number: \_\_\_\_\_

Catalytic converter make and part number: \_\_\_\_\_

Dual catalytic converters:  yes  no

Dual or single exhaust: \_\_\_\_\_ Exhaust system pipe size: \_\_\_\_\_

Muffler make and part number: \_\_\_\_\_

Automatic Transmission broadcast code: \_\_\_\_\_

Shift kit installed? \_\_\_\_\_

Other transmission modifications: \_\_\_\_\_

Torque converter make, part number, and diameter: \_\_\_\_\_

Torque converter four digit broadcast code, if GM converter: \_\_\_\_\_

Approximate stall speed: \_\_\_\_\_

Are you installing a new tire size or axle ratio? \_\_\_\_\_

Remove or raise vehicle top speed limiter? \_\_\_\_\_

Disable vehicle anti-theft system (for engine swap applications): \_\_\_\_\_

What minimum vehicle speed would you like the torque converter clutch to engage at? \_\_\_\_\_

Would you like the torque converter clutch to lock under WOT (Wide Open Throttle)? \_\_\_\_\_

If manual transmission, turn off CAGS (skip-shift)? \_\_\_\_\_

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What WOT shift engine shift speeds would you like?      1-2\_\_\_\_\_2-3\_\_\_\_\_3-4\_\_\_\_\_

Would you like the shifts firmed-up? \_\_\_\_\_

What other modifications have you made to your vehicle that we should know about? \_\_\_\_\_

What specific modifications would you like us to make to the calibration? \_\_\_\_\_

I agree that the changes made to the engine computer calibration by GMCPOPO may result in a vehicle that no longer is emissions compliant to operate on public roads and highways.

I accept all responsibilities and liabilities resulting from calibration revisions made by GMCPOPO.

I release GMCPOPO and its employees from any liability. I have read and understand what I am signing.

Customer: \_\_\_\_\_ Date: \_\_\_\_\_

*Fill in all information that you know. It is understood that you may not know all the information requested.*

FAX completed form to: 248-275-5883 or email to: sales@gmcpo.com