



2017-2020 X3 Big Turbo Dash Cluster Reflash (DCR)

SKU(s): 709FC0004

<p>OPTIONAL MODULES:</p> <ul style="list-style-type: none">• AFR Module (709FC0007)<ul style="list-style-type: none">○ Velcro○ O2 BUNG• Belt Temp Module (709FC0008)<ul style="list-style-type: none">○ Velcro	<p>REQUIRED TOOLS:</p> <ul style="list-style-type: none">• Tools to install O2 sensor bung (if needed) and/or belt temp sensor
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The EVP Dash Cluster Reflash (DCR) allows you to display boost on your OEM cluster. Optionally, addition modules can be purchased that allow you to display Air Fuel and/or Belt temperature as well.

NOTE: All dash clusters flashed after **Feb 1st 2020** have all programming necessary for the optional AFR and Belt Temp modules – if you originally just purchased just boost and want to add belt temp and/or AFR, you only need to purchase the modules. You **DO NOT** have to send your dash cluster back to us.

Instructions for Boost Flash:

- Reinstall your Dash Cluster into your vehicle after receiving it back from us
- To display boost on the top spot of your dash, press the M button on the cluster once – this will cause the top values to blink. Then press the S button until you see boost or 000 displayed. The values will stop blinking in about 5 seconds and boost will be stored. If you want boost displayed on the bottom set of values, press the M button twice then repeat the steps above.

Instructions for AFR Module

- Reinstall your Dash Cluster into your vehicle after receiving it back from us
- Weld bung into exhaust system (if your exhaust has only one AFR sensor port)
- Run cabling from AFR sensor through tunnel up to the glove compartment
- Using velcro, install AFR module in glove compartment (AFR Module is not waterproof and must not be exposed to water)
- Plug in EVP port replicator and run auxiliary ports into Glove compartment
- Plug in AFR module into one of the free ports on the port replicator.



- To display AFR on the top spot of your dash, press the M button on the cluster once – this will cause the top values to blink. Then press the S button until you see 58.3 (this is the highest AFR value – you will only see this if the engine is not running) displayed. The values will stop blinking in about 5 seconds and AFR will be stored. If you want boost displayed on the bottom set of values, press the M button twice then repeat the steps above.

Instructions for Belt Temp Module:

- Reinstall your Dash Cluster into your vehicle after receiving it back from us
- Remove clutch cover and drill a ½" hole into the clutch housing directly above the center of the belt. The hole should be perpendicular to the surface of the belt and as close to the center between the primary and secondary clutches.
- Use the supplied locknuts to secure the sensor – use Loctite on the nuts.
- Run cabling from belt temp sensor through tunnel up to the glove compartment
- Using Velcro, install belt temp module in glove compartment (the belt module is not waterproof and must not be exposed to water)
- Plug in EVP port replicator and run auxiliary ports into Glove compartment
- Plug in AFR module into one of the free ports on the port replicator.
- To display AFR on the top spot of your dash, press the M button on the cluster once – this will cause the top values to blink. Then press the S button until you see 58.3 (this is the highest AFR value – you will only see this if the engine is not running) displayed. The values will stop blinking in about 5 seconds and AFR will be stored. If you want boost displayed on the bottom set of values, press the M button twice then repeat the steps above.

NOTE: The OEM Bosch ECU will only read up to 22.5 psi of boost unless you are running one of our Dynamite or Desert Storm turbo kits – EVP changes how the ECU reads map pressure and allows the ECU to output data up to 45 psi.

Thank you for choosing Evolution Powersports products. If you require further assistance, please call our Tech Support @ (715) 247-3862

Note: *This product is exempt from the emission standards and related requirements of 40 C.F.R. § 1051 as provided by 40 C.F.R. § 1051.620, and California law [e.g., vehicle code §§ 27156 and 38391]. This product is sold only for use in connection with EPA certified, purpose-built, nonroad vehicles used solely for closed course, nonroad competition/racing and not used for any recreational purpose or on public highways or right of ways maintained by and open to the public. This product is sold only in connection with machines that do not fall under state and/or federal noise or emission standards/regulations. Purchasers who/that purchase this product represent and warrant that the product is purchased only in connection with EPA -certified, emission-regulations-exempt and noise-regulations-exempt competition/racing vehicles as interpreted under applicable state and/or federal law. Questions: Call Evolution Powersports at (715) 247-3862.*



INSTALLATION INSTRUCTIONS

WE'D LOVE TO HEAR FROM YOU - LEAVE A REVIEW & STAY CONNECTED!   