

# GTI SERVICE NOTE

GTI 117

August 5, 2014

## CARB SYSTEM

This bulletin provides the policy and procedure to conform to CARB installation, documentation, and warranty requirements. All installation and administration requirements of CARB Executive Order B-61U MUST be followed. Failure to do so requires the installer to indemnify the customer from related fines. **For warranty return procedures, see Service Note 116.**

1. Purchase and install GTI system from Altronic. Both GTI+ and the standard GTI systems are covered by the CARB Executive Order (per CARB order, proper installation and commissioning practice must be strictly followed).
2. Purchase and install DOC **DIRECT** from NETT Technologies, INC., according to the specified part numbering system in attachment 1 (NETT requires that the DOC be sized for the nameplate rating of the engine).

**NOTE: The DOC must be purchased from NETT Technologies in order to conform to CARB Executive Order – NO EXCEPTIONS**

3. Purchase CARB label kit from Altronic (order proper P/N). Kit includes both emissions label, to be installed on panel, and locating label, to be installed adjacent to OEM emissions label.
  - a. Purchase P/N G11128 for mobile applications (where the genset is in a non-permanent application that may travel across Master Distributor territorial boundaries). This part number activates the 60-month or 3000-hour (whichever occurs first) warranty covered by Altronic. **Altronic will administer warranty payments and parts for MD labor using funds from label premium.**
  - b. Purchase P/N G11127 for stationary applications. This part number activates the 60-month or 3000-hour (whichever occurs first) warranty covered by the Master Distributor. This is only applicable to engines that remain in the Master Distributor's territory. **Master Distributor must administer 60-month, 3000-hour warranty for labor. MD can charge a reasonable premium at time of sale.**

**NOTE: The CARB labels are not included as a standard part of the GTI kits. For purposes of records administration, they must be ordered individually for the specific genset.**

**NOTE: Ensure label is installed on clean, dry surface. Adhesive takes 24 hours to set permanently.**

4. Record engine hours and date of install on commissioning sheet (be sure to annotate Engine Owner's address and phone number on commissioning sheet).

**NOTE: CARB warranty starts at the time of system install.**

5. Record S/N from gas train components to commissioning sheet.
  - a. Shut off Valve or DMV
  - b. AGV or ZPR
  - c. VIB Sensors
  - d. Watt Transducer
  - e. CARB Label

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6. Record S/N and P/N from NETT Tech DOC on commissioning sheet.
7. Record engine Family # off of the engine emissions label on commissioning sheet.
8. Take pictures of the completed CARB labels installed in proper location.
  - a. EMISSIONS (G11125) label is to be placed next to the OEM emissions label on the engine.
  - b. Supplemental Emissions Control Information label (G11126) is to be placed on the side of the panel.
9. Submit completed commissioning sheet and pictures to Altronic for approval.
  - a. If commissioning is not immediate, submit commissioning sheet with serial numbers, engine hours, and date of install to Altronic. A completed commissioning sheet is still required upon final commissioning.

**NOTE: The COMPLETED and APPROVED commissioning sheet serves to meet the MANUFACTURER'S record keeping requirements under the CARB Executive Order. Altronic does not recognize the installation as conforming to CARB requirements until the commissioning sheet is completed and approved. 60-month or 3000-hour warranty is not honored until the commissioning sheet is approved by Altronic.**

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## Attachment 1

## NETT Technologies, Inc. P/N Breakdown

| Max HP | Part Number             |
|--------|-------------------------|
| 140    | MC-10432-WA-XXXXX-XXXXX |
| 190    | MC-10542-WA-XXXXX-XXXXX |
| 230    | MC-10672-WA-XXXXX-XXXXX |
| 270    | MC-10782-WA-XXXXX-XXXXX |
| 370    | MC-11062-WA-XXXXX-XXXXX |
| 430    | MC-11252-WA-XXXXX-XXXXX |
| 485    | MC-11402-WA-XXXXX-XXXXX |
| 570    | MC-11642-WA-XXXXX-XXXXX |
| 635    | MC-11812-WA-XXXXX-XXXXX |
| 690    | MC-12002-WA-XXXXX-XXXXX |
| 825    | MC-12392-WA-XXXXX-XXXXX |
| 880    | MC-12592-WA-XXXXX-XXXXX |
| 950    | MC-12762-WA-XXXXX-XXXXX |
| 1050   | MC-13042-WA-XXXXX-XXXXX |
| 1160   | MC-13392-WA-XXXXX-XXXXX |
| 1370   | MC-13962-WA-XXXXX-XXXXX |
| 1680   | MC-14852-WA-XXXXX-XXXXX |
| 1880   | MC-15422-WA-XXXXX-XXXXX |
| 2500   | MC-13962-WA-XXXXX-XXXXX |
| 3000   | MC-14852-WA-XXXXX-XXXXX |
| 4000   | MC-13042-WA-XXXXX-XXXXX |
| 5000   | MC-13962-WA-XXXXX-XXXXX |

**MC-12345-WA-XXXXXX-XXXXXX****MC = BI-FUEL WASH****12345 = WASH COAT FORMULATION****WA = ASSEMBLY IDENTIFIER****XXXXXX-XXXXXX = PIPE SIZE IDENTIFYER**