

# PREVOST PRODUCT CHANGE NOTICE

## ENGINE OBD2020 / GHG17



| From VIN | H3-45  |        | X3-45  |             |        |          |
|----------|--------|--------|--------|-------------|--------|----------|
|          | Coach  | VIP    | Coach  | Plattsburgh | VIP    | VIP Ent. |
|          | L-1024 | L-1024 | L-6592 | L-7721      | L-6593 | L-6593   |

ECN :2020001 rev:

**DESCRIPTION:** Modification on the Engine to be compliance to EPA/CARB Requirement

**MODIFICATION:**

- New oil filter and going from three to two
- New generation of EMS (2.4)
- New generation of EMS (2.4) New 5W-30 (VDS) oil
- Advance System Diagnostic

**REASONS (WHY):** To be compliant to the EPA/CARB requirement.

**BENEFITS:**

- Reduction of internal friction, which bring better fuel consumption (0.5%)
- More computing power and increased flash memory
- Increased Uptime and Quality (Low fault frequency)
- Only two filters

**IMPACT FOR CUSTOMER:**

- Need to use the new 5W-30 (VDS-5) Oil, 50% more expensive, but extend oil drain interval by 50%
- Use of VDS5 Oil on and previous generation engine can lead to oil pressure problems with risk for damages and engine brake down.

**RETROFIT AND AFTERMARKET SERVICES:**

**SYSTEM: ENGINE**

