

488LPI Engine Spark Plug Update

Affected Vehicles

2019-2020 Freightliner Custom Chassis Corporation S2G Truck
2019-2020 Thomas Built Buses C2 Propane

NOTICE

NOTICE is used to address practices not related to physical injury, such as best practices or tips to help an operation or procedure go smoothly and prevent equipment damage.



Critical Characteristic

Procedure directly affects safety of vehicle users, people nearby and maintenance personnel, or regulatory compliance.

Introduction

Agility Fuel Solutions LLC, a subsidiary of Hexagon Agility Inc. (Hexagon Agility®), has certified a new replacement spark plug for use in the Agility® 488LPI engine.

After testing in numerous fleets across the country our findings indicate the new spark plugs last significantly longer in the 488LPI propane engines.

The originally specified spark plug kit has been obsoleted and superseded by kit p/n 69000567. Going forward the new Hexagon Agility® spark plug kit is the recommended service part.

Recommendation

During routine/recommended vehicle maintenance, replace with the new p/n 69000567 spark plug kit.



p/n 69000146 (qty 8)
(0.050-in plug gap)



p/n 69000567 (qty 8)
(0.045-in plug gap)

NOTICE

- ▼ Always measure and properly gap p/n 69000567 (0.045-in plug gap) before installing.
 - ▼ Properly torque spark plugs for the 488LPI heads to 22 ft-lb / 30Nm.
 - ▼ Hexagon Agility® does not recommend or promote the use any type of anti-seize lubricant on spark plug threads. Plugs should be installed as boxed (dry).
- Hexagon Agility® does not advise mixing of the old plugs; replace all plugs with new plugs at the same time.

Hexagon Agility® will transition existing 488LPI engine literature from the originally specified plugs to the new spark plugs as a matter of standard course.

Warranty Information

This procedure is **not** covered under the provisions of the fuel system warranty.

Hexagon Agility® Customer Care and Technical Services

Fuel system warranty or non-warranty product support may be obtained by calling or emailing Hexagon Agility® Customer Care and Technical Services (CCTS). Please provide **your name, phone number, email address, and complete vehicle information: VIN, year, make, model, mileage, unit number vehicle owner, and current vehicle location**. A service advisor will contact you to arrange vehicle repair or ship a part.

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