

June 2017

Topic

Blended Ethanol Fuels in the Canadian Market Place

Issue

Many consumers and technicians may have noted an increase in fuel consumption and/or check engine light (DTC) illuminated. The DTC code may indicate a lean condition is detected.

Solution

If your vehicle was not calibrated with a fuel Ethanol-blended, the following adjustments may restore the expected mileage and power that was noted prior to the use of Ethanol blended fuel.

It is recommended to install **one heat range cooler** to dissipate the increase in cylinder temperature, as well as **adjusting the spark plug gap** 0.010" smaller than the vehicles factory setting (Note: do not reduce gap to less than .035).

Additional Information

Adjust heat range and gap settings in Abnormal-use applications such as:

- Continuously towing trailers
- Fleet vehicles
- Delivery vehicles
- Police or Taxi vehicles
- High odometer reading
- Modified engines
- Any vehicle that uses a performance air filter (35% more air flow)

www.ngksparkplugs.cainfo@ngksparkplugs.ca

275 Renfrew Drive, Suite 101, Markham, Ontario L3R 0C8

Toll Free Phone: 1-877-2-SPARKY (1-877-277-2759) Toll Free Fax: 1-877-3-SPARKY (1-877-377-2759)