

LCM

INSTALLATION GUIDE

2016-2021 Polaris XPT

PARTS LIST

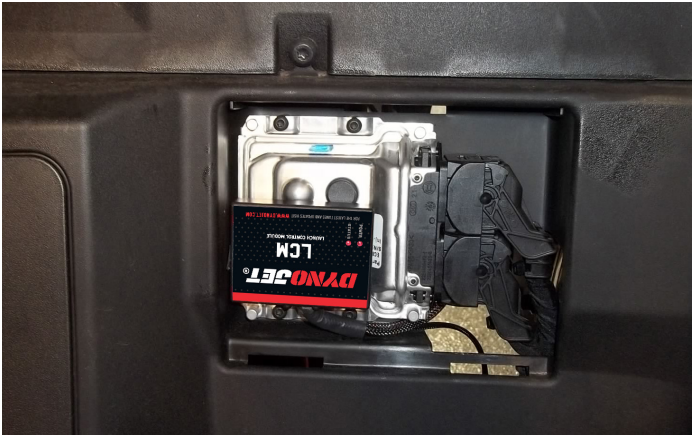
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- | | | | |
|---|-----------|---|--------------|
| 1 | MODULE | 2 | VELCRO |
| 1 | SWITCH | 1 | ALCOHOL SWAB |
| 1 | USB CABLE | | |

PLEASE READ ALL DIRECTIONS BEFORE STARTING INSTALLATION



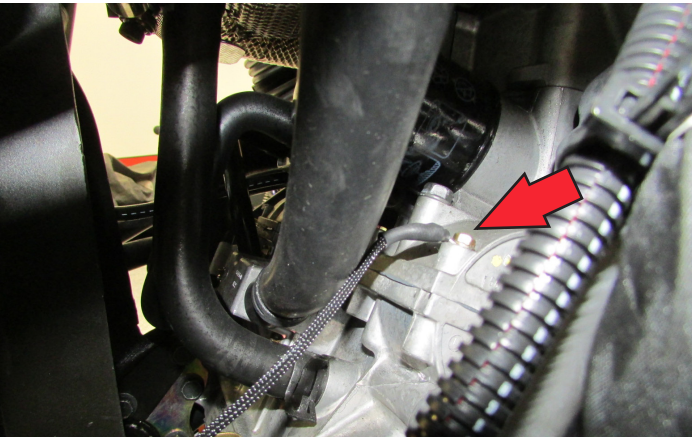
INSTALLATION INSTRUCTIONS



INSTALL MODULE

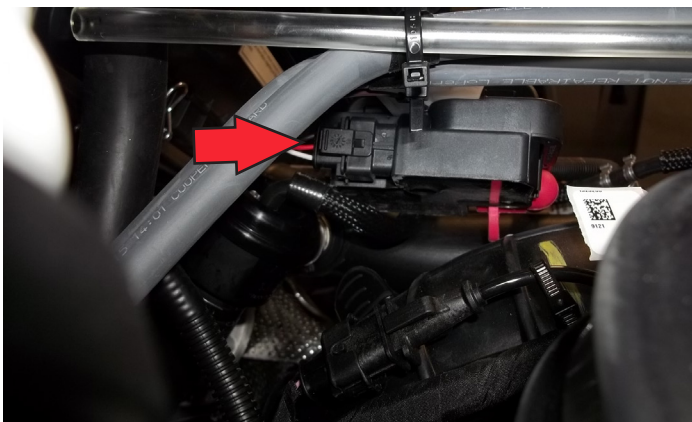
- 1 Remove the driver's seat.
- 2 Remove the small plastic panel behind the driver's seat to access the ECU.
- 3 Remove the panel at the bottom of the cargo bed to access the top of the engine.
- 4 Feed the LCM wiring harness through the hole in the firewall by the ECU.
- 5 Use the supplied Velcro strips to secure the LCM module to the top of the ECU.

Clean the surface on the ECU with the supplied alcohol swab prior to applying the Velcro.



ATTACH GROUND

- 6 Route the LCM ground wire with the ring lug to the forward left corner of the engine case.
- 7 Secure the LCM ground wire to the engine case bolt.

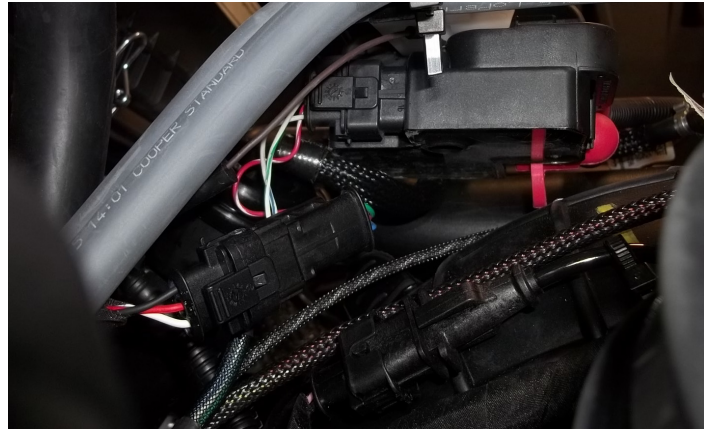


UNPLUG IGNITION COIL

- 8 Unplug the stock wiring harness from the vehicle's Ignition Coil.

INSTALLATION INSTRUCTIONS

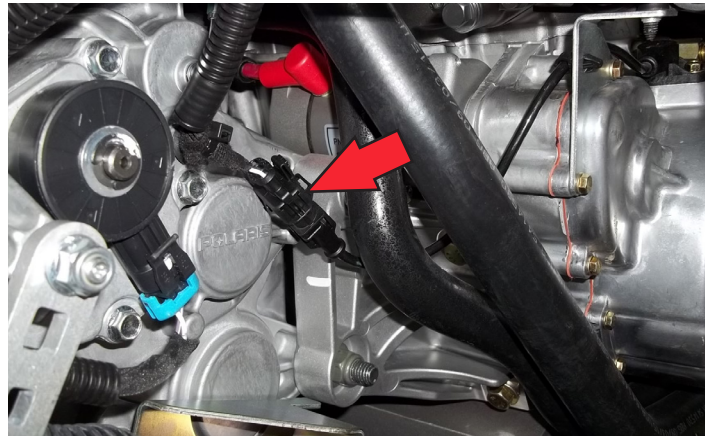
- 9 Plug the pair of 3-pin PCV connectors with GREEN and BLUE colored wires in-line of the vehicle's Ignition Coil and stock wiring harness.



CONNECT TO COIL

- 10 Locate and unplug the stock pair of connectors for the engine's Crank Position Sensor.

This pair of connectors is located on the right hand side of the gear box. You can trace the harness from the sensor at the top of the flywheel cover to this pair of connectors.



UNPLUG CPS

- 11 Plug the pair of LCM connectors with the BROWN colored wires in-line of the stock CPS and wiring harness.



CONNECT CPS

INSTALLATION INSTRUCTIONS

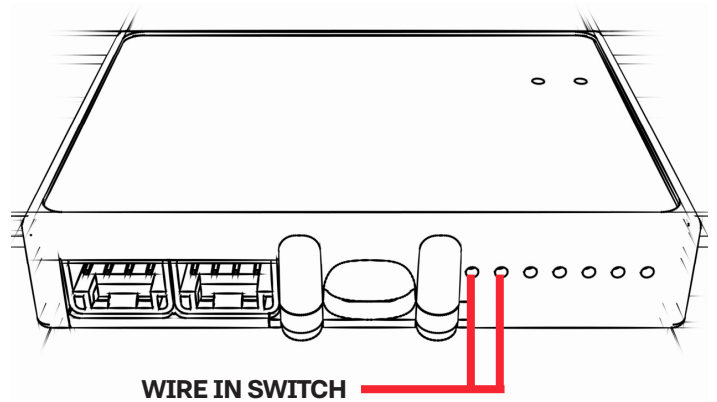
- 12 Wire the switch into the module. The polarity of the wires from the switch does not matter.

To input wires into the LCM first remove the rubber plug on the backside of the unit and loosen the screw for the corresponding input. Strip about 10mm from its end. Push the wire into the hole of the LCM until it stops and then tighten the screw. Make sure to reinstall the rubber plug.

If you tin the wires with solder it will make inserting them easier.

You can alter the launch RPM if desired by using the Power Core software suite. Go to dynojet.com to download.

To prevent wear and or damage to the clutch assembly make sure that the launch RPM matches your clutch engagement RPM.



SWITCH WIRING

PUSH THE LIMIT.

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