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Coding Information

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Title: How to Request a Horsepower Quote

Applies To: All International and Cummins Electronic engines

CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

09/07/23 - Added Cummins info to horsepower exclusions, changed HP exclusions formatting
01/24/22 - Reformatted article and updated info for 2021 emissions
08/20/2020 - Updated author
6/29/2019 - Updated Description (CV and 3box i6/v8 HP upgrades not available)
1/09/2019 - Updated for CV Support. General reformat of article.

DESCRIPTION

This document will guide the user through troubleshooting steps to submitting a case file for a horsepower request

HORSEPOWER QUOTE STEPS

Exclusions:

Navistar does not support horsepower quotes for

- CV
- loose engines custom power products
- 3Box (1994-1997 engines)
- Cummins engine in pre-2004 International chassis
- changes between standard and high torque engines

Navistar DOES NOT allow waivers to be signed if the customer does not want to replace parts or if the customer wants a rating that is not supported.

Process

NAVISTAR/INTERNATIONAL ENGINE PROCEDURE

- I. Open an iKNOW case file for Vehicle Programming (a separate case file is needed for EVERY VIN).
 1. Click on the iApprove tab in the service portal, then click on Launch Process button for "Horsepower Quote".
 2. In the Description, if possible please provide the 12xxx code and new engine rating you would like. Refer to the CT-400 SALES DATA BOOKS and look at the available horse power ratings.
 - A. You need to stay within the same build year.

- B. Note: A separate case file will be needed for EVERY VIN.
- 3. Please give Vehicle Programming an idea of what the customer would like.
 - A. Max with No Part Changes
 - B. Max with only Engine Part Changes
 - C. Max with Engine and Drive Line Changes
- II. **Additional step only for 2021-Present Navistar engines:**
 - 1. Go to G-Letter [G-6527](#), scroll to the bottom,& click on "G-2567 Change Request Authorization Form"
 - 2. Fill out that form completely. Be sure to include commonly missed data like:
 - A. 12xxx codes
 - B. Horsepower/torque ratings
 - C. Efficiency/Performance/Productivity series
 - 3. Save the filled out form and attach it to the case file
- III. Once you send in your request to Vehicle Programming, we will reply with which parts need to be replaced in order to qualify for specific ratings.
 - 1. This will Include Drive Line and Engine Parts. We will also give you a price for the Programming Fee.
 - 2. The Minimum Programming Fee is \$300 Dollars.
 - A. For Cummins engines (prior to 2021), Navistar will provide information only regarding chassis part changes. All fees, engine part changes & programming are handled by Cummins Tech Support.
 - 3. For Transmissions and Transfer Cases you will need to work with your own Parts Department. Navistar does not support transmission and transfer case part numbers.
 - A. They will need to contact the local Transmission Dealer and find a transmission/transfer case that can handle the new torque rating.
 - 4. If Engine parts are needed and you want to move forward with the quote, we will have to forward the case file to Parts Inquires. Navistar cannot provide horsepower quote part numbers for vehicles older than 10 years old.
 - A. They will provide all Part Numbers of engine parts needed.
 - B. NOTE - IF PARTS ARE NEEDED YOU WILL NEED TO ATTACH AN INVOICE SHOWING PARTS ORDERED AND A WORK ORDER SHOWING PARTS INSTALLED BEFORE PROGRAMMING CHANGES WILL BE PROVIDED.
- IV. You then need to attach the invoice showing parts were paid for and a work order showing parts were installed.
- V. Once all above have been met, a New Emissions Label will be ordered.
 - 1. There is a \$100 Dollar Charge for this process. You can find more information about this charge in [IK1200716](#).
 - 2. The Navistar Veh. Programming group only ships labels on Wednesdays. All labels (except fuel tank labels) are currently shipped for Fedex standard overnight delivery.
 - 3. The label needs to be installed before Programming is started.
- VI. Once the label is Received and Installed on the truck, note on the case file that this has been done.
 - 1. We will then set up the Programming changes so you can proceed using NavKal software.

CUMMINS ENGINE PROCEDURE

- I. Open an iKnow Case file for Vehicle Programming
 - 1. Click on the iApprove tab in the service portal, then click on Launch Process button for Horsepower Quote.
 - 2. In the Description please provide the 12xxx code and new engine rating you would like. Refer to the CT-400 SALES DATA BOOKS and look at the available horse power ratings.
 - A. You need to stay within the same build year. If you need to go to previous built sales data books then change the Price List Date at the top of the page.
 - 3. Please give Vehicle Programming an idea of what the customer would like to do.
 - 4. Max horsepower with No driveline Part Changes
 - 5. Max horsepower with driveline Changes.
 - 6. NOTE - *Engine Part Changes will have to be quoted by Cummins.
 - 7. **Additional step only for 2021-Present Cummins engines:**
 - 1. Go to G-Letter [G-6527](#), scroll to the bottom,& click on "G-2567 Change Request Authorization Form"
 - 2. Fill out that form completely. Be sure to include commonly missed data like:
 - A. 12xxx codes
 - B. Horsepower/torque ratings
 - C. Efficiency/Performance/Productivity series
 - 3. Save the filled out form and attach it to the case file
- II. Submit the case file to Vehicle Programming.
 - 1. We will reply with which chassis parts are needed to be replaced. This will ONLY Include chassis parts.
 - A. For Transmissions and Transfer Cases you will need to work with your own Parts Department.
 - B. Cummins will provide a quote for engine parts and give you a price for the Programming Fee.
 - C. If Cummins determines that engine parts are needed, you will need to work with Cummins regarding the part numbers and engine label.
 - D. You will need to contact the local transmission dealer and find a transmission/transfer case that can handle the new torque rating.

***Your Dealer will be billed at the end of the Month for fees associated with horsepower changes for Navistar engines.**

OTHER RESOURCES

[IK1200716 - Engine Emission Label Replacement, Certificate of Conformance and Clean Idle Sticker Addition Procedure](#)

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