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| Other Languages: | NONE | Author: | Amanda Lykins-Kanter |
| Viewed: | 1825 | | |

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Coding Information

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Title: International® CV™ Parameter Reconfiguration Programming Process

Applies To: International CV

CHANGE LOG

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

01/10/2019 - Initial Article Release

04/22/2019 - No expansion of parameter settings available at this time.

04/29/2019 - Parameter ranges are set by General Motors. No expansion to the current ranges are being considered.

12/19/2019 - Axle ratio available in Service Portal. Option Codes are set by General Motors.

12/12/2020 - Max speeds for axle ratios available in CT-400 Sales Data book.

DESCRIPTION

On the International® CV™ there are 3 parameters that require a calibration change in order to change the parameter settings.

To start this process, you need to submit an iKnow case file for the VIN with the Vehicle Programming group. In the case file please list the parameter(s) name and the desired setting you would like it changed to.

NOTE: There is a \$140 fee for each parameter change which will be charged to the dealership's open account at the end of each month. If the parameter changes need to be made again later, you will be charged again so please ensure the parameter changes you request are accurate.

Parameter and Available Settings

Speed Limiting

OPT CODE VND NAME GOVERNOR VEHICLE TOP SPEED LIMIT - 50 MPH (SEO)
 OPT CODE 9D4 NAME GOVERNOR VEHICLE TOP SPEED LIMIT - 55 MPH (SEO)
 OPT CODE LVA NAME GOVERNOR VEHICLE TOP SPEED LIMIT - 60 MPH (SEO)
 OPT CODE 9C2 NAME GOVERNOR VEHICLE TOP SPEED LIMIT - 65 MPH (SEO)
 OPT CODE 9B9 NAME GOVERNOR VEHICLE TOP SPEED LIMIT - 70 MPH (SEO)
 OPT CODE 9D7 NAME GOVERNOR VEHICLE TOP SPEED LIMIT - 75 MPH (SEO)

NOTE: This change requires ECM and BCM calibration changes so there will be calibration files for both in SPS that will be available in SPS for programming after setup.

Axle Ratios

OPT CODE 066 NAME RATIO 4.10 (4 1/10)
 OPT CODE 092 NAME RATIO 4.30

OPT CODE 005 NAME RATIO 4.56 (4 5/9)

OPT CODE 008 NAME RATIO 4.88

NOTE: This change requires an ECM calibration change and the calibration file will be available in SPS for programming after setup.

Backup Alarm

OPT CODE SFW NAME CALIBRATION BACK UP ELECTRICAL ALARM (SEO) - Turns off reversing lamps on vehicle with the backup alarm during the lead me to car and follow me home events (otherwise backup alarm will activate during those events)

NOTE: This change requires a BCM calibration change and the calibration file will be available in SPS for programming after setup.

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