

All INCAL DVD-ROMs are available for download at  
<https://www.cummins.com/support/digital-products-and-services-support/incal-support>

Enclosed are the June 2025 INCAL DVD-ROMs.

Please take a moment to review the information in this cover letter for details regarding the contents of the INCAL DVD-ROMs.

### Changes in Calibrations

New engine control module (ECM) calibration codes have been released using industry standard encryption for all electronically controlled engine products. These ECM calibration codes are only supported in Cummins INSITE™ electronic service tool version 8.8.0 and newer. If users do not upgrade, users will not be able to use any calibrations on these INCAL DVDs, downloaded through QuickServe Online (QSOL), or INSITE ECM/PDD Code Search. INSITE 8.8.0 is compatible with any INCAL DVDs created after March 2022.

### What is INCAL?

The first DVD contains calibrations for Automotive applications, Programmable Datalink devices, and additional files. The second, third, fourth, fifth, sixth, seventh and part of the eighth DVDs contains calibrations for Automotive applications. Part of the eighth, ninth, tenth, eleventh and part of the twelfth DVDs contains calibrations for Industrial applications. The twelfth DVD also contains calibrations for HHP/Power Gen applications. For the INCAL DVD details, please see the listings below.

### Additional Files:

Cummins ED-4 Display- used for the Marine C Command Connect and Connect Premier Panel System

### June 2025 INCAL DVD-ROMs Content:

#### DVD 1 – Automotive Engines

|                                             |                               |                                                  |                                            |
|---------------------------------------------|-------------------------------|--------------------------------------------------|--------------------------------------------|
| 6.7N CM2380 D109B                           | B4.5 CM2620 B158B             | ISB                                              | ISB4.5/6.7 ISD4.5/6.7 CM2150 SN (Euro 4.5) |
| A10 CM2670 L157B                            | B5.6 CM2670 B187B             | ISB - CM2150                                     | ISB4.5/6.7 ISD4.5/6.7 CM2150 SN (Euro 5)   |
| A7 CM2670 B205B                             | B5.9G                         | ISB Daimler Chrysler                             | ISB5.9G/ISC8.3G CM2180/CM2380 C101         |
| A8.5 CM2670 L153B                           | B6.2 CM2670 B156B             | ISB/ISD4.5 CM2150 B119<br>ISB/ISD6.7 CM2150 B120 | ISB6.7 G CM2180/CM2380 B118                |
| Agility® Fuel Delivery System CM1881 AFS101 | B6.2 CM2670 B202B             | ISB/ISD6.7 CM2880 B126                           | ISBe (4 and 6 Cylinder)                    |
| B4.0 CM2620 B154B                           | B6.7 CM2350 B121B/B141B/B179B | ISB3.9 CM2220 B107                               | ISBe2/3 - CM850                            |
| B4.5 CM2220 B186B                           | B6.7 CM2450 B181B             | ISB4.5 CM2350 B104                               | ISBe4 (4 and 6 cylinder)                   |
| B4.5 CM2220 B190B                           | C Gas/B Gas Plus              | ISB4.5 CM2620 E                                  | ISC/ISL                                    |
| B4.5 CM2350/CM2450 B129B/B147B/B214B/B215B  | C8.3G                         | ISB4.5/6.7 ISD4.5/6.7 CM2150 SN                  |                                            |

## DVD 1 – PDD

|                                                 |                         |                         |                           |
|-------------------------------------------------|-------------------------|-------------------------|---------------------------|
| Aftertreatment Diesel Exhaust Fluid Controller  | Electric Fuel Lift Pump | Fuel Control Valve      | Throttle Actuator         |
| Aftertreatment Diesel Exhaust Fluid Dosing Unit | Engine Fuel Supply Pump | Ignition Control Module | Turbo Actuator Controller |

## DVD 1 – Additional Files

## DVD 2 – Automotive Engines

|                                            |                                 |                    |                    |
|--------------------------------------------|---------------------------------|--------------------|--------------------|
| B5.6 CM2670 B152B                          | B6.7 CM2670 B173B               | BES CM2450 EV109B  | ISB5.9 CM2880 B149 |
| B6.7 CM2350/CM2450 B135B/B148B/B216B/B217B | B6.7 CM2670 B182B               | ISB5.9 CM2150 B111 | ISB5.9 CM2880 B172 |
| B6.7 CM2450 B155B                          | B6.7 CM2670 B188B               | ISB5.9 CM2880      | ISB-CM850          |
| B6.7 CM2670 B153B                          | B6.7N CM2380 B150B              | ISB5.9 CM2880 B110 |                    |
| B6.7 CM2670 B163B                          | B6.7N CM2380 B183B              | ISB5.9 CM2880 B127 |                    |
| B6.7 CM2670 B167B/B168B/B169B              | BES CM2450 EV105B/EV107B/EV110B | ISB5.9 CM2880 B140 |                    |

## DVD 3 – Automotive Engines

|                               |                                               |                                       |                                     |
|-------------------------------|-----------------------------------------------|---------------------------------------|-------------------------------------|
| D4.0 CM2620 D103B             | ISB6.7 CM2250                                 | ISF2.8 CM2220 EC/ECF2/ECCF2           | ISF3.8 CM2220 F110/F116             |
| D4.5 CM2620 D104B             | ISB6.7 CM2350 B101                            | ISF2.8 CM2220 F101                    | ISF3.8 CM2220 F134B                 |
| D6.7 CM2670 D102B/D106B/D107B | ISB6.7 CM2350 B103/B142                       | ISF2.8 CM2220 F117                    | ISF3.8 CM2220 IAN                   |
| D7.0 CM2670 B203B             | ISB6.7 ISD6.7 CM2150                          | ISF2.8 CM2220 F121                    | ISF3.8 CM2350 F109                  |
| F2.5 CM2620 F150B             | ISC - CM2150                                  | ISF2.8 CM2220 F122                    | ISF3.8 CM2350 F120B                 |
| F2.8 CM2620 F135B             | ISC/Transit Bus ISL8.3 - CM850                | ISF2.8 CM2220 F126                    | ISF3.8/ISD4.5 CM2220 F103/D108/F115 |
| F2.8 CM2620 F136B             | ISC8.3 CM2250                                 | ISF2.8 CM2220 F129/ISF4.5 CM2220 F123 |                                     |
| F3.8 CM2350 F132B             | ISD4.5 NSV/ISB5.9 NS4/ISDe6.7 NS4 CM2880 WFLD | ISF2.8 CM2220 IAN                     | B6.7 G CMOH6.0 B125                 |
| F3.8 CM2620 F137B/F138B       | ISD5 CM2620 EUVI                              | ISF2.8/3.8 CM2220                     | ISG12 G CMOH6.0 G111                |
| F3.8 CM2620 F144B/F149B       | ISD6.7 CM2880 D101                            | ISF2.8/3.8 CM2220 AN                  | L8.9G CMOH2.0 L125B                 |
| F4.5 CM2620 F146B             | ISDE CM2150                                   | ISF2.8/3.8 CM2220 IAN/F122            |                                     |
| ISB6.2 CM2670 E               | ISF2.8 CM2220 AN                              | ISF3.8 CM2220 AN                      |                                     |

## DVD 4 – Automotive Engines

|                           |                           |                              |                                        |
|---------------------------|---------------------------|------------------------------|----------------------------------------|
| F4.5 CM2620 F139B/F140B   | ISL9 CM2150 SN            | ISV5.0 CM3230 V104           | M10 CM2670 L158B                       |
| ISF3.8 CM2620 A           | ISL9 CM2150 SN (Euro 4.5) | L Gas Plus                   | M10/Z10 CM2880 L172B/L173B/L176B/L177B |
| ISL CM2150                | ISL9 CM2250               | L10G                         | M8.5 CM2670 L152B                      |
| ISL G - CM2180/CM2380     | ISL9 CM2350 L101/L123B    | L9 CM2350 L116B              | M8.5 CM2670 L154B                      |
| ISL8.9 - CM850            | ISL9 CM2350 L111          | L9 CM2350/CM2450 L119B/L169B | R2.8 CM2220 R101B                      |
| ISL8.9 CM2150 SN (Euro 5) | ISL9.5 CM2150 SN          | L9 CM2670 L128B              | Z10 CM2670 L159B                       |
| ISL8.9 CM2670 E           | ISL9.5 NS5 2880E IAT      | L9 CM2670 L132B              | Z8.5 CM2670 L155B                      |

|                                |                    |                                       |  |
|--------------------------------|--------------------|---------------------------------------|--|
| ISL8.9 CM2880 L112             | ISLe - CM2150      | L9N CM2380<br>L124B/L130B/L142B/L147B |  |
| ISL8.9/9.5 CM2880<br>L138/L140 | ISLe4 (6 cylinder) | M10 CM2670 L156B                      |  |

#### DVD 5 – Automotive Engines

|                                                   |                                    |                             |                                 |
|---------------------------------------------------|------------------------------------|-----------------------------|---------------------------------|
| A12/X12 CM2670 X148B                              | ISM - CM870                        | ISX - CM871                 | M12/M13 CM2670 M116B            |
| A13/X13 CM2670 X149B                              | ISM - CM875                        | ISX/ISZ13 CM2150 SN         | M12/M13 CM2880<br>M119B/M120B   |
| Celect                                            | ISM CM876                          | ISX11.9/12/15 CM2250        | M15 CM2670 M106B                |
| Celect Plus                                       | ISM11 CM876 M103                   | ISX12 G CM2180/CM2380<br>EJ | M15 CM2670<br>M107B/M108B/M109B |
| ISG11 CM2880 G106/G108<br>/ISG12 CM2880 G107/G109 | ISM11 CM876 SN                     | L9 CM2450 L126B/L127B       |                                 |
| ISM                                               | ISM-Fuel Control Module -<br>CM570 | M12/M13 CM2670 M115B        |                                 |

#### DVD 6 – Automotive Engines

|                           |                       |                  |                  |
|---------------------------|-----------------------|------------------|------------------|
| 15N CM2380 M104B/M105B    | N14 CM876 N108B       | X11 CM2670 X126B | X12 CM2670 X136B |
| ISX12/15 CM2350 X101/X102 | Signature/ISX         | X12 CM2350 X119B |                  |
| ISX12N CM2380 X120B       | Signature/ISX - CM870 | X12 CM2450 X137B |                  |

#### DVD 7 – Automotive Engines

|                        |                           |                                      |                                  |
|------------------------|---------------------------|--------------------------------------|----------------------------------|
| ISX15 CM2250 SN        | X13 CM2670 X122B          | X15 CM2350 X123B/X15 CM2450<br>X154B | X15 CM2350/CM2450<br>X129B/X153B |
| X12 CM2670 X121B/X136B | X15 CM2350<br>X114B/X116B | X15 CM2350 X123B/X15 CM2450<br>X155B | X15 CM2450 X124B/X134B           |

#### DVD 8 – Automotive Engines

|                     |                  |                      |                  |
|---------------------|------------------|----------------------|------------------|
| ISZ13 CM2150 Z105   | ISZ14 E5 CM2880H | X15D CM2670 M118B    | Z14 CM2670 NSVI  |
| ISZ13 CM2150 Z106B  | X15 CM2450 X142B | X15N CM2380 X150B    | Z14 CM2670 Z103B |
| ISZ13 NSV 2880E IAT | X15 CM2670 X145B | Z12/Z13 CM2670 M117B | Z15 CM2670 Z107B |

#### DVD 8 – Industrial Engines

|                         |                         |                   |
|-------------------------|-------------------------|-------------------|
| B3.9 CM2620 B171C/B211C | B4.5 CM2350 B160M/B161M | B4.5 CM2450 IMOII |
| B4.5 CM2350 B146C/B159C | B4.5 CM2450 B230C       |                   |

#### DVD 9 – Industrial Engines

|                                                |                                           |                                          |                                |
|------------------------------------------------|-------------------------------------------|------------------------------------------|--------------------------------|
| 480C-E                                         | B6.7/B7 CM2670<br>B164C/B165C/B213C/B221C | QSB4.5 CM2150 B108/QSB6.7<br>CM2150 B109 | QSB6.7 CM2250 EC/B128          |
| B4.5 CM2450 B226C                              | F3.8 CM2350 F128C/F143C                   | QSB4.5 CM2250 EC/B131                    | QSB6.7 CM2670<br>B170C/B185C   |
| B5.9 CM2670 B166C/B212C                        | F3.8 CM2350 F154C                         | QSB4.5 CM2350<br>B106/B122/B144          | QSB6.7/QSL 9 CM2250<br>Komatsu |
| B6.7 CM2350 B136C/B157C                        | Komatsu StageV MR 6.7/8.9                 | QSB4.5 CM2350 B174C                      | QSB6.7/QSL8.9 CM2350<br>CSIV   |
| B6.7 CM2350 B198C                              | QSB3.3 - CM2150                           | QSB4.5 CM2670 B201C                      | QSB6.7/QSL8.9 CM2350 T4F       |
| B6.7 CM2450 B177C                              | QSB3.3 CM2250 EC/B137                     | QSB5.9 CM2880 B115/QSB6.7<br>CM2880 B116 | QSC8.3/QSL9                    |
| <b>B6.7 CM2450<br/>B207C/B208C/B209C/B210C</b> | QSB3.9 CM2880<br>B138/QSB5.9 CM2880 B139  | QSB5.9/44, 5.9/30, 4.5/30,<br>3.9/30     |                                |

### DVD 10 – Industrial Engines

|                   |                                            |                                        |                                      |
|-------------------|--------------------------------------------|----------------------------------------|--------------------------------------|
| F3.8 CM2450 F156C | F4.5 CM2620 F141C                          | QSB6.7 CM2350<br>B105/B130/B145        | QSC8.3 CM2880 C102                   |
| F3.8 CM2450 F157C | F4.5 CM2620 F152C/F164C                    | QSB6.7/QSL 9 CM2250                    | QSC8.3 CM850(CM2850)                 |
| F3.8 CM2450 F170C | F4.5 CM2620 F166C<br>DB_G00304774          | QSB6.7-M CM2250                        | QSF2.8 CM2880<br>F105/F114/F124/F131 |
| F4.5 CM2450 F151C | QSB4.5/6.7 CM850(CM2850) /<br>QSB5.9 CM850 | QSB7 CM2880 B117/QSL9.3<br>CM2880 L113 | QSF2.8/3.8 CM2880<br>F104/F108/F112  |

### DVD 11 – Industrial Engines

|                             |                                         |                                                        |                               |
|-----------------------------|-----------------------------------------|--------------------------------------------------------|-------------------------------|
| Celect Plus Industrial      | L9 CM2350<br>L120C/L129C/L133C          | L9 CM2670<br>L134C/L135C/L136C/L137C/L168C<br>/L171C   | QSL9 CM2250 L115              |
| CENSE                       | L9 CM2350 L148C                         | Next Generation Cense CM2330                           | QSL9 CM2350<br>L102/L118/L122 |
| Centinel                    | L9 CM2350 L151C                         | PIM                                                    | QSL9 CM850(CM2850)            |
| CENTRY                      | <b>L9 CM2450 L149M/L150M<br/>/L170M</b> | QSF3.8/F3.8 CM2350 F107/F118/F119<br>/F125/F133C/F142C |                               |
| Centry CM2940               | L9 CM2450 L164C/L165C                   | QSG12/X12 CM2350 G110/G113<br>/X144C                   |                               |
| F3.8 CM2450 F169C<br>/F171C | L9 CM2450 L166C                         | QSL9 CM2250 L106                                       |                               |

### DVD 12 – Industrial Engines

|                                                    |                       |                                                 |                           |
|----------------------------------------------------|-----------------------|-------------------------------------------------|---------------------------|
| M14 CM2670 M111C/M15<br>CM2670 M112C               | QSNT14 CM876 N102     | R2.8 CM2220 R102C                               | X15 CM2350<br>X130C/X140C |
| M15 CM2670 M114C                                   | QSX15 CM2250 ECF/X115 | VTA903 CM2250 V105                              | X15 CM2350 X132C          |
| QSM11                                              | QSX15 CM570 X147G     | X12 CM2670 X135C                                | X15 CM2350 X139C          |
| QSM11 CM876 Power<br>Gen/QSM11 CM876<br>M101/M102M | QSZ13 CM2150 Z101     | X15 CM2350 X125M/X131                           | Z13 CM2880 Z104G          |
| QSN14 CM876 N103/N105                              | QSZ13 CM2150 Z102     | X15 CM2350 X127C/QSX15<br>CM2350 X105/X106/X118 | Z14 CM2670 Z109C          |

### DVD 12 – HHP/PowerGen Engines

|                                                                 |                                                                     |                                                                             |                                                     |
|-----------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------|-----------------------------------------------------|
| B3.9/B5.9/B6.7/L8.9 CM2880<br>B194G/B195G/B192G/B191G<br>/L146G | QSK19 CM2450 K155G                                                  | QSK50 CM2350 K163C -<br>Primary                                             | QSK95 CM2350<br>K113/K128M/K143C/K147C -<br>Primary |
| B4.5 CM2670 B178G/B227G<br>/F4.5 CM2670 F165G                   | QSK19<br>CM850/CM2150/CM2850<br>MCRS G/K139M                        | QSK50 CM2350 K163C -<br>Secondary                                           | QSK95 CM2350<br>K113/K143C/K147C - Secondary        |
| B6.7 CM2670 B175G                                               | QSK19<br>CM850/CM2150/CM2850<br>MCRS/K139M                          | QSK50/60 CM2350<br>K108/K116/K117/K121/K<br>130/K133/K135/K136 -<br>Primary | QSK95 CM2350 K143C - Primary                        |
| Gas Cense - QSK19G/45G/60G,<br>QSV81/91 - CM850                 | QSK19/23 CM2350<br>K105/K114/K115/K127                              | QSK50/60 CM2350<br>K108/K116/K121/K133/K<br>135/K136 - Secondary            | QSK95 CM2350 K143C -<br>Secondary                   |
| Gas Compression GTA, KTA                                        | QSK19/K19 CM2350<br>K144G/K164G                                     | QSK50/60<br>CM850/CM2150/CM2850<br>MCRS G/K140M -<br>Primary                | QSK95 Tier2 Marine CM2350 -<br>Primary              |
| HSK78G CM2358 K129G -<br>Primary                                | QSK23/60/78<br>CM500/CM2250<br>K104/K109/K112/K157G/<br>K159G/K160G | QSK50/60<br>CM850/CM2150/CM2850<br>MCRS G/K140M -<br>Secondary              | QSK95 Tier2 Marine CM2350 -<br>Secondary            |
| HSK78G CM2358 K129G -<br>Secondary                              | QSK38 CM2350<br>K125/K138M - Primary                                | QSK50/60<br>CM850/CM2150/CM2850<br>MCRS/K132M/K140M -<br>Primary            | QSL9 CM2350 L107                                    |

|                                              |                                                                 |                                                                    |                                        |
|----------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------|----------------------------------------|
| M15 CM2670 M113G                             | QSK38 CM2350<br>K125/K138M - Secondary                          | QSK50/60<br>CM850/CM2150/CM2850<br>MCRS/K132M/K140M -<br>Secondary | QSL9 CM2670 L145G                      |
| QSB4.5/6.7/7-DM<br>CM850(CM2850)             | QSK38<br>CM850/CM2150/CM2850<br>MCRS G/K106M/K142M -<br>Primary | QSK60 CM2350 K149M -<br>Primary                                    | QSL9 CM850(CM2850)                     |
| QSB6.7 CM2350 B112                           | QSK38<br>CM850/CM2150/CM2850<br>MCRS M/K142M -<br>Secondary     | QSK60 CM2350 K149M -<br>Secondary                                  | QSM15 CM2670 M110G                     |
| QSG12 CM2880 G112                            | QSK38<br>CM850/CM2150/CM2850<br>MCRS/K106M/K142M -<br>Primary   | QSK78 CM2350<br>K126/K137/K154C -<br>Primary                       | QST30                                  |
| QSK 19/23/45/60/78                           | QSK38<br>CM850/CM2150/CM2850<br>MCRS/K142M -<br>Secondary       | QSK78 CM2350<br>K126/K137/K154C -<br>Secondary                     | QST30 - Power Gen                      |
| QSK 19G/38G/60G, QSV81/91 -<br>CM700/CM2358  | QSK38/K38 CM2350<br>K145G/K165G - Primary                       | QSK78 CM2450 K161G -<br>Primary                                    | QST30 CM2350 T101/T103C -<br>Primary   |
| QSK 19G/38G/60G, QSV81/91 -<br>SSM558/CM2358 | QSK38/K38 CM2350<br>K145G/K165G -<br>Secondary                  | QSK78 CM2450 K161G -<br>Secondary                                  | QST30 CM2350 T101/T103C -<br>Secondary |
| QSK 23/60/78 CM500 K157G/<br>K159G/K160G     | QSK50 CM2350 K146G -<br>Primary                                 | QSK95 CM2350 K111 -<br>Primary                                     | QST30 CM850                            |
| QSK 23/60/78 CM500 Power Gen                 | QSK50 CM2350 K146G -<br>Secondary                               | QSK95 CM2350 K111 -<br>Secondary                                   |                                        |

\*The engine products in **bold** are new products released on the INCAL DVDs.

### Have Comments?

We would like to know how well this information meets your needs. Please call Cummins Electronic Support Products at 1-800-CUMMINS (select option 2 and then option 3) with your comments.