

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

Enclosed are the February 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. The eighth, ninth and tenth DVDs contains calibrations for Industrial applications. The eleventh DVD contains calibrations for Industrial and 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

February 2025 INCAL DVD-ROMs Content:

DVD 1 – Automotive Engines

6.7N CM2380 D109B	B4.5 CM2350/CM2450 B129B/B147B/B214B/B215B	B6.7 CM2450 B181B	ISB3.9 CM2220 B107
A10 CM2670 L157B	B4.5 CM2620 B158B	C Gas/B Gas Plus	ISB4.5 CM2350 B104
A7 CM2670 B205B	B5.6 CM2670 B187B	C8.3G	ISB4.5 CM2620 E
A8.5 CM2670 L153B	B5.9G	ISB	ISB4.5/6.7 ISD4.5/6.7 CM2150 SN
Agility® Fuel Delivery System CM1881 AFS101	B6.2 CM2670 B156B	ISB - CM2150	ISB5.9G/ISC8.3G CM2180/CM2380 C101
B4.0 CM2620 B154B	B6.2 CM2670 B202B	ISB Daimler Chrysler	ISB6.7 G CM2180/CM2380 B118
B4.5 CM2220 B186B	B6.7 CM2350 B121B/B141B/B179B	ISB/ISD4.5 CM2150 B119 ISB/ISD6.7 CM2150 B120	ISC/ISL
B4.5 CM2220 B190B	B6.7 CM2350/CM2450 B135B/B148B/B216B/B217B	ISB/ISD6.7 CM2880 B126	

DVD 1 – PDD

Aftertreatment Diesel Exhaust Fluid Controller	Electric Fuel Lift Pump	Fuel Control Valve	Throttle Actuator
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Aftertreatment Diesel Exhaust Fluid Dosing Unit	Engine Fuel Supply Pump	Ignition Control Module	Turbo Actuator Controller
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DVD 1 – Additional Files

DVD 2 – Automotive Engines

B6.7 CM2450 B155B	B6.7N CM2380 B183B	ISB5.9 CM2880 B110	ISB6.7 CM2350 B103/B142
B6.7 CM2670 B153B	BES CM2450 EV105B/EV107B/EV110B	ISB5.9 CM2880 B127	ISB6.7 ISD6.7 CM2150
B6.7 CM2670 B163B	BES CM2450 EV109B	ISB5.9 CM2880 B140	ISB-CM850
B6.7 CM2670 B167B/B168B/B169B	ISB4.5/6.7 ISD4.5/6.7 CM2150 SN (Euro 4.5)	ISB5.9 CM2880 B149	ISBe (4 and 6 Cylinder)
B6.7 CM2670 B173B	ISB4.5/6.7 ISD4.5/6.7 CM2150 SN (Euro 5)	ISB5.9 CM2880 B172	ISBe2/3 - CM850
B6.7 CM2670 B182B	ISB5.6 CM2670 B152B	ISB6.2 CM2670 E	ISBe4 (4 and 6 cylinder)
B6.7 CM2670 B188B	ISB5.9 CM2150 B111	ISB6.7 CM2250	
B6.7N CM2380 B150B	ISB5.9 CM2880	ISB6.7 CM2350 B101	

DVD 3 – Automotive Engines

D4.0 CM2620 D103B	ISC8.3 CM2250	ISF2.8/3.8 CM2220 IAN/F122	ISL8.9/ISL9.5 CM2880 L138/L140
D4.5 CM2620 D104B	ISD4.5 NSV/ISB5.9 NS4/ISDe6.7 NS4 CM2880 WFLD	ISF2.8/4.5 CM2220 F123/F129	ISL9 CM2150 SN - correct
D6.7 CM2670 D102B/D106B/D107B	ISD5 CM2620 EUVI	ISF3.8 CM2220 AN	ISL9 CM2150 SN (Euro 4.5)
D7.0 CM2670 B203B	ISD6.7 CM2880 D101	ISF3.8 CM2220 F110/F116	ISL9 CM2250
F2.5 CM2620 F150B	ISD6.7 CM2880 D101	ISF3.8 CM2220 F134B	ISL9 CM2350 L111
F2.8 CM2620 CONAMA P8	ISDE CM2150	ISF3.8 CM2220 IAN	ISL9.5 CM2150 SN
F2.8 CM2620 F135B	ISF2.8 CM2220 AN	ISF3.8 CM2350 F109	ISL9.5 NS5 2880E IAT
F2.8 CM2620 F136B	ISF2.8 CM2220 EC/ECF2/ECCF2	ISF3.8 CM2350 F120	ISLe - CM2150
F3.8 CM2350 F132B	ISF2.8 CM2220 F101	ISF3.8 CM2620 A	ISLe4 (6 cylinder)
F3.8 CM2450 F157C	ISF2.8 CM2220 F117	ISF3.8/ISD4.5 CM2220 F103/D108/F115	L Gas Plus
F3.8 CM2620 F137B/F138B	ISF2.8 CM2220 F121	ISL CM2150	L10G
F3.8 CM2620 F144B	ISF2.8 CM2220 F122	ISL G - CM2180/CM2380	B6.7 G CMOH6.0 B125
F4.5 CM2620 F139B/F140B	ISF2.8 CM2220 F126	ISL8.9 - CM850	ISG12 G CMOH6.0 G111
F4.5 CM2620 F146B	ISF2.8 CM2220 IAN	ISL8.9 CM2150 SN (Euro 5)	L8.9G CMOH2.0 L125B
ISC - CM2150	ISF2.8/3.8 CM2220	ISL8.9 CM2670 E	
ISC/Transit Bus ISL8.3 - CM850	ISF2.8/3.8 CM2220 AN	ISL8.9 CM2880 L112	

DVD 4 – Automotive Engines

ISL9 CM2350 L101/L123B	L9 CM2450 L126B/L127B	M10 CM2670 L156B	M8.5 CM2670 L154B
ISV5 CM3230 V104	L9 CM2670 L128B	M10 CM2670 L158B	R2.8 CM2220 R101B
L9 CM2350 L116B	L9 CM2670 L132B	M10 CM2880 L172B/L173B	Z10 CM2670 L159B
L9 CM2350/CM2450 L119B/L169B	L9N CM2380 L124B/L130B/L142B/L147B	M8.5 CM2670 L152B	Z8.5 CM2670 L155B

DVD 5 – Automotive Engines

15N CM2380 M104B/M105B	ISM - CM870	ISX/ISZ13 CM2150 SN	M15 CM2670 M106B
A12/X12 CM2670 X148B	ISM - CM875	ISX11.9/12/15 CM2250	M15 CM2670 M107B/M108B/M109B
A13/X13 CM2670 X149B	ISM CM876	ISX12 G CM2180/CM2380 EJ	N14 CM876 N108B
Celect	ISM11 CM876 M103	ISX12N CM2380 X120B	Signature/ISX
Celect Plus	ISM11 CM876 SN	M12/M13 CM2670 M115B	Signature/ISX - CM870
ISG11 CM2880 G106/G108 ISG12 CM2880 G107/G109	ISM-Fuel Control Module - CM570	M12/M13 CM2670 M116B	X11 CM2670 X126B
ISM	ISX - CM871	M12/M13 CM2880 M119B/M120B	

DVD 6 – Automotive Engines

ISX12/15 CM2350 X101/X102	X12 CM2450 X137B	X12 CM2670 X136B	X15 CM2350/CM2450 X123B/X155B
ISX15 CM2250 SN	X12 CM2670 X121B/X136B	X13 CM2670 X122B	X15 CM2350/CM2450 X129B/X153B
X12 CM2350 X119B			

DVD 7 – Automotive Engines

ISZ13 CM2150 Z105	X15 CM2350 X114B/X116B	X15 CM2670 X145B	Z14 CM2670 NSVI
ISZ13 CM2150 Z106B	X15 CM2350/CM2450 X123B/X154B	X15D CM2670 M118B	
ISZ13 NSV 2880E IAT	X15 CM2450 X124B/X134B	X15N CM2380 X150B	
ISZ14 E5 CM2880H	X15 CM2450 X142B	Z12/Z13 CM2670 M117B	

DVD 8 – Automotive Engines

F3.8 CM2450 F157C	Z14 CM2670 Z103B	Z15 CM2670 Z107B
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DVD 8 – Industrial Engines

480C-E	B5.9 CM2670 B166C/B212C	F3.8 CM2350 F128C/F143C	QSB3.9 CM2880 B138/QSB5.9 CM2880 B139
B3.9 CM2620 B171C/B211C	B6.7 CM2350 B136C/B157C	F3.8 CM2350 F154C	QSB4.5 CM2150 B108/QSB6.7 CM2150 B109
B4.5 CM2350 B146C/B159C	B6.7 CM2350 B198C	Komatsu StageV MR 6.7/8.9	QSB4.5 CM2250 EC/B131
B4.5 CM2350 B160M/B161M	B6.7 CM2450 B177C	QSB3.3 - CM2150	QSB4.5 CM2350 B106/B122/B144
B4.5 CM2450 B230C	B6.7/B7 CM2670 B164C/B165C/B213C	QSB3.3 CM2250 EC/B137	QSB4.5 CM2350 B174C

DVD 9 – Industrial Engines

F3.8 CM2450 F169C/F171C	QSB5.9/44, 5.9/30, 4.5/30, 3.9/30	QSB6.7/QSL8.9 CM2350 CSIV	QSC8.3/QSL9
F4.5 CM2450 F151C	QSB6.7 CM2250 EC/B128	QSB6.7/QSL8.9 CM2350 T4F	QSF2.8 CM2880 F105/F114/F124/F131
F4.5 CM2620 F141C	QSB6.7 CM2350 B105/B130/B145	QSB6.7-M CM2250	QSF2.8/3.8 CM2880 F104/F108/F112

F4.5 CM2620 F152C/F164C	QSB6.7 CM2350 B170C/B185C	QSB7 CM2880 B117/QSL9.3 CM2880 L113	
QSB4.5/6.7 CM850(CM2850) / QSB5.9 CM850	QSB6.7/QSL 9 CM2250	QSC8.3 CM2880 C102	
QSB5.9 CM2880 B115/QSB6.7 CM2880 B116	QSB6.7/QSL 9 CM2250 Komatsu	QSC8.3 CM850(CM2850)	

DVD 10 – Industrial Engines

Celect Plus Industrial	L9 CM2350 L151C	PIM	QSM11
CENSE	L9 CM2450 L164C/L165C	QSF3.8/F3.8 CM2350 F107/F118/F119/F125/F1 33C/F142C	QSN14 CM876 N103/N105
Centinel	L9 CM2450 L166C	QSG12/X12 CM2350 G110/G113/X144C	QSNT14 CM876 N102
CENTRY	L9 CM2670 L134C/L135C/L136C/L13 7C/L168C	QSL9 CM2250 L106	QSX15 CM2250 ECF/X115
Centry CM2940	M14 CM2670 M111C/M15 CM2670 M112C	QSL9 CM2250 L115	QSX15 CM570 X147G
L9 CM2350 L120C/L129C/L133C	M15 CM2670 M114C	QSL9 CM2350 L102/L118/L122	X12 CM2670 X135C
L9 CM2350 L148C	Next Generation Cense CM2330	QSL9 CM850(CM2850)	X15 CM2350 X125M/X131

DVD 11 – Industrial Engines

QSZ13 CM2150 Z101	VTA903 CM2250 V105	X15 CM2350 X132C	Z14 CM2670 Z109C
QSZ13 CM2150 Z102	X15 CM2350 X127C/QSX15 CM2350 X105/X106/X118	X15 CM2350 X139C	
R2.8 CM2220 R102C	X15 CM2350 X130C/X140C	Z13 CM2880 Z104G	

DVD 11 – HHP/PowerGen Engines

B3.9/B5.9/B6.7/L8.9 CM2880 B194G/195G/192G/191G/ L146G	QSK19 CM2450 K155G	QSK50 CM2350 K163C - Primary	QSK95 CM2350 K113/K128M/K143C/K147 C - Primary
B4.5 CM2670 B178G	QSK19 CM850/CM2150/CM2850 MCRS G/K139M	QSK50 CM2350 K163C - Secondary	QSK95 CM2350 K113/K143C/K147C - Secondary
B6.7 CM2670 B175G	QSK19 CM850/CM2150/CM2850 MCRS/K139M	QSK50/60 CM2350 K108/K116/K117/K121/K1 30/K133/K135/K136 - Primary	QSK95 CM2350 K143C - Primary
Gas Cense - QSK19G/45G/60G, QSV81/91 - CM850	QSK19/23 CM2350 K105/K114/K115/K127	QSK50/60 CM2350 K108/K116/K121/K133/K1 35/K136 - Secondary	QSK95 CM2350 K143C - Secondary
Gas Compression GTA, KTA	QSK19/K19 CM2350 K144G/K164G	QSK50/60 CM850/CM2150/CM2850 MCRS G/K140M - Primary	QSK95 Tier2 Marine CM2350 - Primary
HSK78G CM2358 K129G - Primary	QSK23/60/78 CM500/CM2250	QSK50/60 CM850/CM2150/CM2850	QSK95 Tier2 Marine CM2350 - Secondary

	K104/K109/K112/K157G/ K159G/K160G	MCRS G/K140M - Secondary	
HSK78G CM2358 K129G - Secondary	QSK38 CM2350 K125/K138M - Primary	QSK50/60 CM850/CM2150/CM2850 MCRS/K132M/K140M - Primary	QSL9 CM2350 L107
M15 CM2670 M113G	QSK38 CM2350 K125/K138M - Secondary	QSK50/60 CM850/CM2150/CM2850 MCRS/K132M/K140M - Secondary	QSL9 CM2670 L145G
QSB4.5/6.7/7-DM CM850(CM2850)	QSK38 CM850/CM2150/CM2850 MCRS G/K106M/K142M - Primary	QSK60 CM2350 K149M - Primary	QSL9 CM850(CM2850)
QSB6.7 CM2350 B112	QSK38 CM850/CM2150/CM2850 MCRS M/K142M - Secondary	QSK60 CM2350 K149M - Secondary	QSM11 CM876 Power Gen/QSM11 CM876 M101/M102M
QSG12 CM2880 G112	QSK38 CM850/CM2150/CM2850 MCRS/K106M/K142M - Primary	QSK78 CM2350 K126/K137/K154C - Primary	QSM15 CM2670 M110G
QSK 19/23/45/60/78	QSK38 CM850/CM2150/CM2850 MCRS/K142M - Secondary	QSK78 CM2350 K126/K137/K154C - Secondary	QST30
QSK 19G/38G/60G, QSV81/91 - CM700/CM2358	QSK38/K38 CM2350 K145G/K165G - Primary	QSK78 CM2450 K161G - Primary	QST30 - Power Gen
QSK 19G/38G/60G, QSV81/91 - SSM558/CM2358	QSK38/K38 CM2350 K145G/K165G - Secondary	QSK78 CM2450 K161G - Secondary	QST30 CM2350 T101/T103C - Primary
QSK 23/60/78 CM500 K157G/ K159G/K160G	QSK50 CM2350 K146G - Primary	QSK95 CM2350 K111 - Primary	QST30 CM2350 T101/T103C - Secondary
QSK 23/60/78 CM500 Power Gen	QSK50 CM2350 K146G - Secondary	QSK95 CM2350 K111 - Secondary	QST30 CM850

*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.