

PLEASE NOTE THE FOLLOWING IMPORTANT CHANGES:

The supplemental folders and files will only be available on Side 4 – Additional Files.

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

Enclosed are the October 2019 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.

What is INCAL?

The first DVD contains calibrations for Automotive applications. The second DVD contains calibrations for Industrial applications. The third DVD contains calibrations for HHP/Power Gen and Industrial applications. The fourth DVD contains calibrations for Automotive applications and Programmable Datalink Devices. For the INCAL DVD details, please see the listings below.

Changes in Calibrations

INSITE Pro version 8.1.4 or higher will be needed to access calibrations on or after the August 2016 INCAL DVD.

As of INSITE 8.5.2: Autodetect will not initially work for below listed engine products in Calibration Selection window unless ECM is being recalibrated with the same calibration from this or newer INCAL DVDs, or downloaded using the ECM code search feature in INSITE and transferred to ECM.

As of INSITE 8.5.2, when using the June 2019 or older INCAL DVDs, calibrations will not show up for below listed engine products.

- ISM CM570
- ISX CM570
- QST30 CM552

Please refer to TSB190116 for further information.

Additional Files:

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

October 2019 INCAL DVD-ROMs Content:

DVD 1 - Automotive Engines

Agility® Fuel Delivery System CM1881 AFS101	ISB5.9 CM2880 B127	ISF2.8 CM2220 F122	ISL 8.9 CM2350 L111
B5.9G	ISB5.9 G/ISC8.3 G CM2180/CM2380	ISF2.8 CM2220 F126	ISL8.9/ISL9.5 CM2880 NS5
C Gas/B Gas Plus	ISD4.5 NSV/ISB5.9 NS4/ISDe6.7 NS4 CM2880 WFLD	ISF2.8/3.8 CM2220 F129/ISF4.5 CM2220 F123	ISL9 CM2250
C8.3G	ISB6.7 CM2250	ISF2.8 CM2220 AN	ISL9 CM2350 L101/L108/L109/L123B

Celect	ISB6.7 CM2350 B101	ISF2.8 CM2220 EC/ECF2/ECCE2	ISL9.5 CM2150 SN
Celect Plus	ISB6.7 CM2350 B103/B142	ISF2.8 CM2220 F101	ISLe - CM2150
ISF3.8 CM2220 F134B	ISB6.7 CM2350 B135B/B148B	ISF2.8 CM2220 F117	ISLe4 (6 cylinder)
ISB	ISB6.7 G CM2180/CM2380 B118	ISF2.8 CM2220 IAN	ISL G - CM2180/CM2380
ISB Daimler Chrysler	ISB6.7 ISD6.7 CM2150	ISF2.8/3.8 CM2220	ISM
ISB/ISD4.5 CM2150 B119 ISB/ISD6.7 CM2150 B120	ISB - CM2150	ISF2.8/3.8 CM2220 AN	ISM - CM870
ISB/ISD6.7 CM2880 B126	ISB-CM850	ISF2.8/3.8 CM2220 IAN/F122	ISM - CM875
ISB3.9 CM2220 B107	ISBe (4 and 6 Cylinder)	ISF3.8 CM2220 AN	ISM - CM876
ISB4.5 CM2350 B129B/B147B	ISBe2/3 - CM850	ISF3.8 CM2220 F103/F115	ISM11 CM876 SN
ISB4.5 CM2350 B104	ISBe4 (4 and 6 cylinder)	ISF3.8 CM2220 F110/F116	ISM-Fuel Control Module - CM570
ISB4.5/6.7 ISD4.5/6.7 CM2150 SN	ISC - CM2150	ISF3.8 CM2220 IAN	ISV5 CM3230 V104
ISB4.5/6.7 ISD4.5/6.7 CM2150 SN (Euro 4.5)	ISC/ISL	ISF3.8 CM2350 F109	ISX - CM871
ISB4.5/6.7 ISD4.5/6.7 CM2150 SN (EURO 5)	ISC/Transit Bus ISL8.3 - CM850	ISF3.8 CM2350 F120	ISX/ISZ13 CM2150 SN
ISB5.9 CM2150 B111	ISC8.3 CM2250	ISG11 CM2880 G106/G108 ISG12 CM2880 G107/G109	ISZ13 CM2150
ISB5.9 CM2880 B110	ISC8.3 CM2880 SN/ISL8.9 CM2880 L112	ISL - CM2150D	L9 CM2350 L119B
ISB5.9 CM2880	ISD6.7 CM2880 D101	ISL8.9 - CM850	R2.8 CM2220 R101B
ISB5.9 CM2880	ISD6.7 CM2880 D101	ISL8.9 CM2150 SN	
ISB5.9 CM2880	ISDe - CM2150	ISL8.9 CM2150 SN (Euro 4.5)	
ISB5.9 CM2880	ISF2.8 CM2220 F121	ISL8.9 CM2150 SN (Euro 5)	

DVD 2 – Industrial Engines

480C-E	QSB4.5 CM2150 B108/QSB6.7 CM2150 B109	QSC8.3 CM850(CM2850)	QSN14 CM876 N103
Celect Plus Industrial	QSB4.5 CM2250 EC/B131	QSC8.3 CM2880 C102	QSX11.9/15 CM2250 ECF/X115
CENSE	QSB4.5 CM2350 B106/B122	QSC8.3/QSL9	QSX15
Centinel	QSB5.9 CM2880 B115/QSB6.7 CM2880 B116	QSF2.8 CM2880 F104/F108/QSF3.8 CM2880 F112	QSX15 CM2350 X130
CENTRY	QSB5.9/44, 5.9/30, 4.5/30, 3.9/30	QSF2.8 CM2880 F105/F106/F114/F124/F123	QSZ13 CM2150 Z101
F3.8 CM2350 F128C	QSB6.7 CM2250 EC	QSF3.8 CM2350 F107/F118/F119/133C/F125	QSZ13 CM2150 Z102
L9 CM2350 L120C	QSB6.7 CM2350 B105/B130	QSL9 CM850(CM2850)	Stage V Komatsu MR
Next Generation Cense CM2330	QSB6.7 CM2350/QSL8.9 CM2350 T4F	QSL9 CM2250 L106	VT A903 CM2250 V105
PIM	QSB6.7/QSL 9 CM2250	QSL9 CM2250 L115	X12 CM2350 X128C/ QSG12 CM2350 G110/G113
QSB3.3 - CM2150	QSB6.7/QSL 9 CM2250 Komatsu	QSL9 CM2350 L102/L118	X15 CM2350 X125M/QSX15 CM2350 X131
QSB3.3 CM2250 EC/B137	QSB6.7-M CM2250	QSM11	

QSB3.9 CM2880 B138/QSB5.9 CM2880 B139	QSB7 CM2880 B117/QL9.3 CM2880 L113	QSN14 CM876 N102	
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DVD 3 – HHP/PowerGen Engines

Gas Cense - QSK19G/45G/60G, QSV81/91 - CM850 - Secondary	QSK19 CM850/CM2850 MCRS Power Gen/QSK19 CM2150 MCRS Power Gen	QSK50/60 CM850/CM2850 MCRS Power Gen/QSK50/60 CM2150 MCRS Power Gen - Primary	QSK95 Tier2 Marine CM2350 - Primary
Gas Compression GTA, KTA	QSK19 CM850/CM2850 MCRS/QSK19 CM2150 MCRS	QSK50/60 CM850/CM2850 MCRS Power Gen/QSK50/60 CM2150 MCRS Power Gen - Secondary	QSK95 Tier2 Marine CM2350 - Secondary
QSB4.5/6.7/7-DM CM850/CM2850 - Power Gen/Marine Auxiliary	QSK19/23 CM2350 K105/K114/K115/K127	QSK50/60 CM850/CM2150/CM2850 MCRS/K123M - Primary	QSL9 CM850(CM2850)
QSB6.7 CM2350 B112	QSK23/60/78 CM2250 K109/K112/K104	QSK50/60 CM850/CM2150/CM2850 MCRS/K123M - Secondary	QSL9 CM2350 L107
QSG12 CM2880 G112	QSK38 CM850/CM2850 MCRS Power Gen/QSK38 CM2150 MCRS Power Gen - Primary	QSK78 CM2350 K126 - Primary	QSM11 CM876 Power Gen/QSM11 CM876 M101/M102M
QSK 19/23/45/60/78	QSK38 CM850/CM2850 MCRS Power Gen/QSK38 CM2150 MCRS Power Gen - Secondary	QSK78 CM2350 K126 - Secondary	QST30
QSK 19G/38G/60G, QSV81/91 - CM700/CM2358	QSK38 CM850/CM2850 MCRS/QSK38 CM2150 MCRS - Primary	QSK95 CM2350 K111 - Primary	QST30 CM2350 T101/T102 - Primary
QSK 19G/38G/60G, QSV81/91 - SSM558/CM2358	QSK38 CM850/CM2850 MCRS/QSK38 CM2150 MCRS - Secondary	QSK95 CM2350 K111 - Secondary	QST30 CM2350 T101/T102 - Secondary
QSK 23/60/78 CM500 Power Gen	QSK50/60 CM2350 MCRS K108/K116/K117 - Primary	QSK95 CM2350 K113 - Primary	QST30 - CM850 - Power Generation
QSK 23/60/78 CM850 Power Gen Interface	QSK50/60 CM2350 MCRS K108/K116/K117 - Secondary	QSK95 CM2350 K113 - Secondary	QST30 - Power Gen

DVD 3 - Automotive Engines

F2.8 CM2620 F135B	F3.8 CM2620 F137B/F138B	X15 CM2350 X114B/X116B	
F2.8 CM2620 F136B	F4.5 CM2620 F139B/F140B		

DVD 3 - Industrial Engines

B4.5 CM2350 B146C	B6.7 CM2350 B136C	QSB4.5/6.7 CM850(CM2850) / QSB5.9 CM850	X15 CM2350 X127C/QSX15 CM2350 X105/X106/X118
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DVD 4 – Automotive Engines

B4.5 CM2620 NS VI	ISX12 CM2350 X102/X103/X108/ISX15 CM2350 X101/X104/X109	L9 CM2350 L116B	Aftertreatment Diesel Exhaust Fluid Controller
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B6.7 CM2350 B121B/B141B	ISX12 G CM2180/CM2380 EJ	L9N CM2380 L124B	Aftertreatment Diesel Exhaust Fluid Dosing Unit
B6.7 G CMOH6.0 B125	ISX12/11.9/15 CM2250	L10G	Electric Fuel Lift Pump
B6.7N CM2380 B150B	ISX12N CM2380 X120B	Signature/ISX	Engine Fuel Supply Pump
F3.8 CM2350 F132B	ISX15 CM2250 SN	Signature/ISX - CM870	Ignition Control Module
ISB4.5 CM2620 NS	ISZ13 NSV 2880E IAT	X12 CM2350 X119B	Turbo Actuator Controller
ISG12 G CMOH6.0 G111	L Gas Plus		
ISM11 CM876 M103	L8.9G CMOH2.0 L125B		

DVD 4 – Additional Files

*The engine product(s) 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.