



# DLB Change Log

## Diamond Logic Builder Update to 15817 (Release Date 06/27/2022)

- Update to resolve connection issues to trucks with new clusters.

## Database, Version 387 (Release Date: 08/25/2022)

Release	Data Version	Parent	Description
<a href="#">96700F</a>	387		Release 96700F (FY 2022 BC Software R2.1)
<a href="#">13370VC</a>	387	<a href="#">96700F</a>	Noise Suppression feature for eBUS 1.5
<a href="#">13428VC</a>	387	96700F	Release for 627 OP

## Database, Version 386 (Release Date: 08/12/2022)

Release	Data Version	Parent	Description
<a href="#">Cluster Updates</a>	386		Base Cluster 04.03.28 and Premium 4.44.47

## Database, Version 385 (Release Date: 08/03/2022)

Release	Data Version	Parent	Description
<a href="#">ClusterRollback</a>	385		Horizon premium cluster roll back to 04.04.40

## Database, Version 384 (Release Date: 07/26/2022)

Release	Data Version	Parent	Description
<a href="#">96671W</a>	384		Horizon premium cluster 04.04.46

## Database, Version 383 (Release Date: 07/21/2022)

Release	Data Version	Parent	Description
<a href="#">DLBFR_R2p22022</a>	383		DLB Filter release to allow 0597677 to configure with 0597003 LT IP
<a href="#">072022DLBFR</a>	383	DLBFR_R2p22022	Filter Release for updating 0597677 C-Rule

## Database, Version 382 (Release Date: 07/15/2022)

Release	Data Version	Parent	Description
<a href="#">DLBFR_R2p12022</a>	382		DLB Filter release to allow 0597676 to configure with 0597003 LT IP
<a href="#">071522DLBFR</a>	382	DLBFR_R2p12022	Release for adding LT IP for 0597676 Suspension dump

## Database, Version 381 (Release Date: 06/24/2022)

Release	Data Version	Parent	Description
<a href="#">96531T</a>	381		2022 R2 Parent Release



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<a href="#">12352VC</a>	381	96531T	To create new DEF tank capacity features.
<a href="#">12411VC</a>	381	96531T	Release created to transmit Secure Brake Switch and Cruise Enable Signal to PIM and to update Prop SPN for Brake & cruise Msg for ECM Module
<a href="#">12489VC</a>	381	96531T	Created Release to add Faults for Loss Comm between BCM and Left/ Right Headlamps
<a href="#">12497VC</a>	381	96531T	Release created to change Fault filtering of Park/Marker output
<a href="#">12599VC</a>	381	96531T	Release to open features for eBus IP
<a href="#">12638VC</a>	381	96531T	Update Headlights functionality to address DL-6617
<a href="#">13010VC</a>	381	96531T	Release Created to Update AIN definition Ranges
<a href="#">13044VC</a>	381	96531T	Added SPN 3940 in PGN 64932 to fix Pyxis 599355
<a href="#">13054VC</a>	381	96531T	Release for OP 733 Update
<a href="#">9356VCM</a>	381	96531T	Created Release for new SSPTO Features for Horizon

## Database, Version 380 (Release Date: 06/14/2022)

Release	Data Version	Parent	Description
<a href="#">96531U</a>	380		2022 R1.2 Parent Release
<a href="#">13026VC</a>	380	96531U	Update temperature parameter thresholds to fix Pyxis 602331.
<a href="#">13033VC</a>	380	96531U	Release for updating TEM PTO and Transmission PTO features
<a href="#">13144VC</a>	380	96531U	Update the access level for Cabin Heater Low Threshold parameter

## Diamond Logic Builder Update to 15814 (Release Date 06/09/2022)

- Update to resolve database issues.

## Database, Version 379 (Release Date: 06/09/2022)

Release	Data Version	Parent	Description
<a href="#">96531N</a>	379		FY BCM_R1p1_2022_EXT
<a href="#">12988VC</a>	379	96531N	Release for 732 OP
<a href="#">13016VC</a>	379	96531N	0597623 inclusion C-Rule to update
<a href="#">13017VC</a>	379	96531N	Added Solenoid_Over_Current_Status in 0595JAS & transmission constants in 0595BZS features.

## Diamond Logic Builder Update to 15812 (Release Date 04/12/2022)



- Update to Electric Vehicle Instrument Cluster Kernel

### Database, Version 378 (Release Date: 3/08/2022)

Release	Data Version	Parent	Description
96442Y	378		FY 2022 R1 Parent Release
11337VC	378	96442Y	Release Created to support Electronic Air Governor Control functionality.
12016VC	378	96442Y	Release created to transmit FEPTO/REPTO status message to TCM\ECM
12022VC	378	96442Y	Created release for T-Case Temp Warning functionality
12118VC	378	96442Y	C-Rule update for Drive Mode features
12121VC	378	96442Y	Release created to update sleeper functionality for digital input.
12191VC	378	96442Y	Release to update message processing of SPN 3463
12199VC	378	96442Y	Release created for N2 Load Shed Improvement
12222VC	378	96442Y	Created release to fix feature per EES-SE-I-5097-01 ver 1.1
12225VC	378	96442Y	Release for Remote Start Stop Update to reset Failed Attempt Flag when Engine is running and remove
12243VC	378	96442Y	Release created to update Park Brake Alarm Feature
12513VC	378	96442Y	Release created to update access level of signals as per guidelines
12532VC	378	96442Y	Release for updating 731 OP
12600VC	378	96442Y	Release Created for Pin Update for Parked Regen Switch
12600VC	378	96442Y	Release created to change active filtering time in NM-Safety-Direct-Processor-Module
12898VC	378	96442Y	To resolve the hyperion conflicting issue for 595KBH and 595BJR.

### Database, Version 377 (Release Date: 2/16/2022)

<a href="#">96531G</a>	377		FY 2022 R0.1 Parent Release
<a href="#">12820VC</a>	377	<a href="#">96531G</a>	Release created to fix Pyxis 593726 (ABS Indicator Lamp Inversion issue)
	377		Fix for Park Brake Alarm with key ON issue

### Database, Version 376 (Release Date: 12/22/2021)

<a href="#">96400Z</a>	376		2021 R4 Parent Release
<a href="#">10082VC</a>	376	96400Z	Created new release for fixing timing issue in Load shed horizon code block



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<a href="#">10489VC</a>	376	96400Z	Release created to updated Lift Axle Module
<a href="#">11080VC</a>	376	96400Z	Release created to add Mux PA in Radio functionality
<a href="#">11423VC</a>	376	96400Z	Created release to update existing Auxiliary Transmission feature to send status of Low/High/Neutral Gear Over CAN
<a href="#">11085VC</a>	376	96400Z	Updates for Lift Axle with ELAM. PP config units resolution is too low and resulting in incorrect Pressure Resolution value
<a href="#">11525VC</a>	376	96400Z	Created release to support Turn Signal Lights command in PGN 65089
<a href="#">11582VC</a>	376	96400Z	Release created to correct the SPN for Right_Headlamp_RX_Message_Counter in NM-Horizon-Right-Headlamp module.
<a href="#">11661VC</a>	376	96400Z	Release created to add auto Relay fault code definition.
<a href="#">11690VC</a>	376	96400Z	Release to create new feature for Stationary Regeneration when time since Active regen is greater than the time defined in the Programmable Parameter.
<a href="#">11673VC</a>	376	96400Z	Release created to update LDW feature for Camera Event Recorder logic.
<a href="#">11833VC</a>	376	96400Z	Update Starter Activation Time from 2 seconds to 4 seconds
<a href="#">11855VC</a>	376	96400Z	Update for Loss of Comms Fault Logging in Key Off
<a href="#">12047VC</a>	376	96400Z	Release to create two new optional feature codes for Dome Lights Activation through Doors and Emergency Exit.
<a href="#">11997VC</a>	376	96400Z	Release created for H04 Simplified Cluster Teach
<a href="#">12140VC</a>	376	96400Z	OP Task for updating 730
<a href="#">12242VC</a>	376	96400Z	626 OP Update
<a href="#">12256VC</a>	376	96400Z	Disable AEBS2 from 250K BB datalink
<a href="#">12389VC</a>	376	96400Z	Release created to remap E79 DIN conflict
<a href="#">8743VCM</a>	376	96400Z	Release created to update Fog Lights Horizon feature
<a href="#">9115VCM</a>	376	96400Z	Created release to have a feature code similar to 0595ALG
<a href="#">9118VCM</a>	376	96400Z	Release created for Fog Lights feature for CE Bus 2.0
<a href="#">9326VCM</a>	376	96400Z	To support Air Suspension Dump functionality for Monostable switch.

### Database, Version 375 (Release Date: 12/01/2021)

<a href="#">96442N</a>	375		2021 R3.3 Parent Release
<a href="#">12519VC</a>	375	96442N	Release to update No Idle heater without condensation blower to reverse the active low relay object to active high

### Database, Version 374 (Release Date: 11/20/2021)



<a href="#">96400G</a>	374		base 04.03.24, premium 04.04.40, EV 04.02.00
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### Database, Version 373 (Release Date: 11/15/2021)

<a href="#">96370D</a>	373		E79 D5 Parent Release
<a href="#">10110VC</a>	373	96370D	Release created for new Noise Suppression feature for CE Bus 2.0
<a href="#">10127VC</a>	373	96370D	Release created for E79 Bus Stop Arm feature.
<a href="#">10146VC</a>	373	96370D	Create a new feature for Alternating Flashing Lighting (Wig Wag) with Bus Pupil Warning Lights
<a href="#">10148VC</a>	373	96370D	Created release for CE Bus Headlights
<a href="#">10289VC</a>	373	96370D	E79 D5 IP Update for Adding and Removing Features
<a href="#">10382VC</a>	373	96370D	Created release to Brake Switch feature for CE Bus Horizon
<a href="#">10732VC</a>	373	96370D	Release to create new Dome Light features
<a href="#">10965VC</a>	373	96370D	Created release to open Auto High Beam feature for CE BUS Horizon platform
<a href="#">10982VC</a>	373	96370D	Release created for Beacon/Strobe Light Features.
<a href="#">11156VC</a>	373	96370D	Created release for Steering Wheel Switch Pod for E79 platform
<a href="#">9094VCM</a>	373	96370D	Release created for new ELC feature for E79 Bus.
<a href="#">9095VCM</a>	373	96370D	Release to create new feature for Crossing Gate Disable Switch
<a href="#">9104VCM</a>	373	96370D	Release to create sequential PWL Steering Wheel features for Horizon CE Bus.
<a href="#">9105VCM</a>	373	96370D	Release to create the common outputs PWL feature, Non-Sequential PWL Steering Wheel features, Red Always Hot PWL feature and PWL Master Cancel features for Horizon CE Bus.
<a href="#">9107VCM</a>	373	96370D	Created release for Pupil Warning Lights (Sequential) Options
<a href="#">9108VCM</a>	373	96370D	Created release for Pupil Warning Lights (Non-Sequential) Options
<a href="#">9119VCM</a>	373	96370D	To create new feature for Auxiliary Air Pressure Gauge for Bus without Door Switch.
<a href="#">9129VCM</a>	373	96370D	To create a new Post Trip Inspection feature for horizon
<a href="#">9130VCM</a>	373	96370D	Release to create new feature for PTI Child Reminder System
<a href="#">9133VCM</a>	373	96370D	Release created for new Headlight Reminder Feature
<a href="#">9151VCM</a>	373	96370D	Release created for Park Brake Alarm features for Horizon Bus
<a href="#">9158VCM</a>	373	96370D	To create new feature for Interlock wheelchair functionality with Warning Lamp.

### Database, Version 372 (Release Date: 11/02/2021)

<a href="#">96400Y</a>	372		BCM_R3p2_2021_Ext
<a href="#">12244VCM</a>	372	96400Y	Update ITAR Global Network module to keep in sync with



## Diamond Logic Builder Update to 15800 (Release Date 09/22/2021)

- GUI & Emitter changes for Comm. Loss in Key OFF.

## Database, Version 371 (Release Date: 9/29/2021)

<a href="#">96253K</a>	371		2021 R3 Parent Release
<a href="#">10259VC</a>	371	96253K	Release created for Intellipark Feature CA2.0
<a href="#">10260VC</a>	371	96253K	Release created for Intellipark Feature CA1.5 and moved SPN 1820 from Data Recorder feature to all Wheelchair Interlock features.
<a href="#">10447VC</a>	371	96253K	Release Created to Change the ABS Warning Relay from Active low to Active High
<a href="#">10869VC</a>	371	96253K	Release created for ACC following mode selection
<a href="#">10979VC</a>	371	96253K	Release created for Transmission Mode Selection feature for new Eaton Transmission.
<a href="#">10980VC</a>	371	96253K	Release Created for XD/XDPRO Eaton Transmission
<a href="#">11082VC</a>	371	96253K	Release created to support Steering Wheel Controls feature
<a href="#">11083VC</a>	371	96253K	Created release for Perimeter Lighting
<a href="#">11188VC</a>	371	96253K	Update Load Shed Features to stop and prevent shedding if OTAPM is programming. Remove Battery Interlock trip for pre-condition and active-programming condition.
<a href="#">11325VC</a>	371	96253K	Release Created for Neutral at Stop feature to support ACC stop and auto go functionality
<a href="#">11479VC</a>	371	96253K	Release to create new feature for Blind Spot Radar.
<a href="#">11535VC</a>	371	96253K	Release created to add generic NAVISTAR Messages in Radio Mute Feature
<a href="#">11539VC</a>	371	96253K	Release created for NFC Fuel Tank Capacity
<a href="#">11548VC</a>	371	96253K	To enable PGN 61441 for 250K Private bus in 6xx
<a href="#">11781VC</a>	371	96253K	Regen Braking Changes for eMV H07
<a href="#">11782VC</a>	371	96253K	Release created to update interlock for Auto High Beams Horizon
<a href="#">11792VC</a>	371	96253K	Release to create 729 OP
<a href="#">11969VC</a>	371	96253K	Release to create 625 OP
<a href="#">12032VC</a>	371	96253K	Release to open 0595AGP for EV Bus IP.
<a href="#">12049VC</a>	371	96253K	To remove CAL-CONs related to Front/Rear Axle Location as Cluster does not support them.
<a href="#">12050VC</a>	371	96253K	Release to update Drive Mode with switch Teach Data.
<a href="#">12143VC</a>	371	96253K	Release created for Cluster Teach for Cabin Heater
<a href="#">9354VCM</a>	371	96253K	Initial creation for Force Hold Neutral.
<a href="#">9355VCM</a>	371	96253K	Release created for Rock Free Transmission.
<a href="#">9485VCM</a>	371	96253K	To create new feature for radio fusion



## Diamond Logic Builder Update to 15792 (Release Date 09/20/2021)

- Provide electric vehicle cluster programming for Engineering.
- Enhancement for eFIX management

## Database, Version 370 (Release Date: 9/02/2021)

<a href="#">DLBFR21</a>	370		Diamond Logic Builder Filter Rule, 21st(DLBFR21) unscheduled release
<a href="#">12088VC</a>	370	<a href="#">DLBFR21</a>	Release to open 0597584 for eMV IP.

## Database, Version 369 (Release Date: 8/11/2021)

<a href="#">96214W_2</a>	369		Re-release 1.41 ELAM
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## Database, Version 368 (Release Date: 8/11/2021)

<a href="#">96318N</a>	368		FY 2021 R2.3 BC Software Release
<a href="#">12004VC</a>	368	<a href="#">96318N</a>	Update for ignoring Not Available from ELAM until after switch press or Normal Operation from ELAM

## Database, Version 367 (Release Date: 8/05/2021)

<a href="#">12023VC</a>	367		To open 0595AGZ for EV Bus
<a href="#">DLBFR20</a>	367		DLB Filter rule to open 595AGZ for IP feature 595BZN

## Database, Version 366 (Release Date: 8/08/2021)

<a href="#">96318M</a>	366		ELAM 1.38
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## Database, Version 365 (Release Date: 8/05/2021)

<a href="#">96253S</a>	365		2021 R2.2 Parent Release
<a href="#">11780VC</a>	365	<a href="#">96253S</a>	Release for updating Regenerative Braking for EV Bus
<a href="#">11793VC</a>	365	<a href="#">96253S</a>	Release to create 624 OP

## Database, Version 364 (Release Date: 8/04/2021)

<a href="#">96253G</a>	364		Base 04.03.21 Premium 04.04.37
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## Database, Version 363 (Release Date: 7/29/2021)

<a href="#">96253J</a>	363		ELAM 1.41
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## Database, Version 362 (Release Date: 7/28/2021)

<a href="#">96253H</a>	362		2021 R2.1 Parent Release
<a href="#">11838VC</a>	362	<a href="#">96253H</a>	ELAM Emergency Change to Send Position Messages in Key Off until expiration, which will send Not Available after

## Database, Version 361 (Release Date: 7/28/2021)



<a href="#">96081Y</a>	361		E79 D4 Hyperion master release
<a href="#">10149VC</a>	361	<a href="#">96081Y</a>	Release created for CAN based turns in front and separate hardwired stop/turns in rear.
<a href="#">10274VC</a>	361	<a href="#">96081Y</a>	Created release for Emergency Exit feature for CE Bus.
<a href="#">9116VCM</a>	361	<a href="#">96081Y</a>	Release to Create a feature code similar to 0595ALH
<a href="#">9120VCM</a>	361	<a href="#">96081Y</a>	Create new feature similar to 0595AMH and update the codeblock according to new requirements
<a href="#">9127VCM</a>	361	<a href="#">96081Y</a>	Created to remove load shed interlock from existing Transmission Mode Selection feature.
<a href="#">9147VCM</a>	361	<a href="#">96081Y</a>	Release to Create new feature similar to 0595BPJ and update the Codeblock according to new requirements.
<a href="#">9149VCM</a>	361	<a href="#">96081Y</a>	reated release for new Park/Marker Lights ON W/DRL feature for Hzn
<a href="#">9163VCM</a>	361	<a href="#">96081Y</a>	Release to create feature for CE Bus similar to 0595JAJ-Adjustable Pedals
<a href="#">9206VCM</a>	361	<a href="#">96081Y</a>	create new DPF hardwired regen feature for CE Bus.
<a href="#">9670VCM</a>	361	<a href="#">96081Y</a>	Created release to open 0597122,0597121 to Horizon BUS.

### Database, Version 360 (Release Date: 7/02/2021)

<a href="#">96224L</a>	360		G62 Parent Release
<a href="#">11844VC</a>	360	<a href="#">96224L</a>	Open 0597169 for Military IP

### Database, Version 359 (Release Date: 6/17/2021)

<a href="#">96120V</a>	359		FY 2021 R2 Parent Release
<a href="#">10868VC</a>	359	<a href="#">96120V</a>	Release created to add constant value for One_Tenth_Second_Delay back to feature 0595313.
<a href="#">9673VCM</a>	359	<a href="#">96120V</a>	Add support for GW Transmission and CBE1 Engine parameters 597496 597444
<a href="#">9481VCM</a>	359	<a href="#">96120V</a>	Initial Creation for Adaptive Cruise Control functionality for CE Bus 0595JAT
<a href="#">9268VCM</a>	359	<a href="#">96120V</a>	Release created for Transmission PTO Split Functionality with Mux Switch 597521
<a href="#">7347VCM</a>	359	<a href="#">96120V</a>	New Release to create new feature for Headlights ON with Auto Headlights with Solar Twilight Sensor 0597584
<a href="#">11543VC</a>	359	<a href="#">96120V</a>	728 OP Update
<a href="#">11542VC</a>	359	<a href="#">96120V</a>	623 OP Update
<a href="#">11399VC</a>	359	<a href="#">96120V</a>	Release to fix issue related to BCM waking up periodically due to activated 250k PT bus
<a href="#">11369VC</a>	359	<a href="#">96120V</a>	Created to add Network Modules in 0597156 and 0597157 feature
<a href="#">11333VC</a>	359	<a href="#">96120V</a>	Release to add simplified teach to the EV Cluster
<a href="#">11331VC</a>	359	<a href="#">96120V</a>	Release created to change DLB Plow Light Parameter permissions from Engineering to FLEETS.
<a href="#">10652VC</a>	359	<a href="#">96120V</a>	Release created to remove mismatch diagnostics logic for Left Turn and Right Turn for J1939 output
<a href="#">10487VC</a>	359	<a href="#">96120V</a>	Release created for NFC for RPM Momentary Switches





<a href="#">10314VC</a>	359	<a href="#">96120V</a>	Release created to allow turn signal to override hazard lights.
<a href="#">10285VC</a>	359	<a href="#">96120V</a>	Release created for new GW Hot Shift PTO IP Switch Features. 0597584
<a href="#">10213VC</a>	359	<a href="#">96120V</a>	Release created for Fifth Wheel Jaw Unlock with Lamp Detection
<a href="#">10040VC</a>	359	<a href="#">96120V</a>	New Release to create features for New Transmission Modes
<a href="#">10013VC</a>	359	<a href="#">96120V</a>	Release created for new GW PTO Features. 597553 597554

### Diamond Logic Builder Update to 15792 (Release Date 06/15/2021)

- Provide warning dialog before ELAM flashing.

### Database, Version 358 (Release Date: 06/14/2021)

<a href="#">96214W</a>	358		Electronic Lift Axle Module 1.38
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### Database, Version 357 (Release Date: 06/14/2021)

<a href="#">96214U</a>	357	-	2021 R1.2 Parent Release
<a href="#">11749VC</a>	357	<a href="#">96214U</a>	Emergency Electronic Lift Axle Module release

### Database, Version 356 (Release Date: 05/14/2021)

<a href="#">95985D</a>	356		
<a href="#">9666VCM</a>	356	<a href="#">95985D</a>	open 0597043 to Horizon Bus.
<a href="#">9152VCM</a>	356	<a href="#">95985D</a>	new feature for PARK BRAKE Release Interlock for Horizon 597565
<a href="#">9125VCM</a>	356	<a href="#">95985D</a>	create Engine Ramp with Low Battery feature for CE Bus.
<a href="#">9124VCM</a>	356	<a href="#">95985D</a>	new ENGINE RAMP With A/C ON feature for Horizon CE Bus

### Diamond Logic Builder Update to 15786 (Release Date 04/12/2021)

- Added improved parsing for Switch Pack and Cluster serial numbers.
- Added enhanced logging during Switch Pack programming.

### Database, Version 355 (Release Date: 04/15/2021)

<a href="#">96120U</a>	355		FY 2021 R1.1 Parent Release
<a href="#">11520VC</a>	355	<a href="#">96120U</a>	Add Left/Right Turn Signal Light Command J1939 output for LDW
<a href="#">11505VC</a>	355	<a href="#">96120U</a>	Open 0597054 to eMV IP
<a href="#">11297VC</a>	355	<a href="#">96120U</a>	updating Parameter thresholds to fix Pyxis 556091, A/C HiP sensor 2609-15 faults.

### Database, Version 354 (Release Date: 03/25/2021)

<a href="#">elam faults</a>	354		ELAM Faults
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### Database, Version 353 (Release Date: 03/25/2021)



<a href="#">51Fault</a>	353		TPMS Faults
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**Database, Version 352 (Release Date: 03/02/2021)**

<a href="#">96037H</a>	352		FY 2021 BC Software R1
<a href="#">10099VC</a>	352	96037H	597576 LANE DEPARTURE WARN Audio Mute with Switch
<a href="#">10240VC</a>	352	96037H	597544 ENG COMPRESSION BK ROCKER SWITCH, IN LCM FOR BUS ONLY
<a href="#">10734VC</a>	352	96037H	597072 SFC/FE Bus and to create new feature codes for MWM Euro 6 and Cummins Euro 6 Engines. 597571 597572
<a href="#">10924VC</a>	352	96037H	727 Kernel. Update Next-Gen 12 Volt Hardware with Freescale SPC5645 microcontroller for Horizon
<a href="#">11159VC</a>	352	96037H	Update IP 0595BZN as per H04 EV Bus
<a href="#">11215VC</a>	352	96037H	Created release to update Radio Mute feature for removing Network modules attached to it 597294 597548
<a href="#">11310VC</a>	352	96037H	Remove loss of comm for EV cluster network module
<a href="#">9448VCM</a>	352	96037H	New feature for Auto High Beams 597574
<a href="#">9449VCM</a>	352	96037H	New feature for radio fusion rumble 597575
<a href="#">9451VCM</a>	352	96037H	Add Cruise Control Update to Hands off Detection 597517 Not yet available
<a href="#">9453VCM</a>	352	96037H	Adaptive Cruise Control functionality 0597577 ADAPTIVE CRUISE CONT with Following Distance for Fusion 3.0
<a href="#">9689VCM</a>	352	96037H	Add additional requirements to PTO. 597254 597266 597334
<a href="#">9978VCM</a>	352	96037H	Feature for Parked Regen Switch Aftertreatment for SFC/FE Bus 0597543

**Diamond Logic Builder Update to 15779 (Release Date 02/25/2021)**

- Added support for Electronic Lift Axle Module kernel update

**Database, Version 351 (Release Date: 02/24/2021)**

<a href="#">96072J</a>	351		Initial support for Electronic Lift Axle Module (ELAM)
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**Database, Version 350 (Release Date: 02/21/2021)**

<a href="#">11316VC</a>	350	96072H	Update Pressure Mismatch Monitoring for Electronic Lift Axle Module (ELAM) 597469 597470 597471
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**Database, Version 349 (Release Date: 02/02/2021)**

<a href="#">95939S</a>	349		2021 Cluster Update Premium 40431 Base 40316
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**Database, Version 348 (Release Date: 01/29/2021)**

<a href="#">96037G</a>	348		FY 2021 BC Software R0.3
<a href="#">11182VC</a>	348	96037G	Update the Function Field for Snow_Valve_Air_Solenoid_Cmd 597490 HX

**Database, Version 347 (Release Date: 01/28/2021)**

<a href="#">95863R</a>	347		Switch Pack Kernel 25
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**Database, Version 346 (Release Date: 01/25/2021)**



<a href="#">95927V</a>	346		EV FY2021 BC Software R0.2
<a href="#">10138VC</a>	346	95927V	Create Vehicle Sleep Mode for electric truck
<a href="#">10141VC</a>	346	95927V	Regenerative Braking for electric MV 597550
<a href="#">10162VC</a>	346	95927V	New H07 Shift Inhibit feature 597541 597566
<a href="#">10164VC</a>	346	95927V	IP Feature for electric MV 597552
<a href="#">10167VC</a>	346	95927V	Cluster alarm signals for electric truck
<a href="#">10294VC</a>	346	95927V	Brake Light activation based on Vehicle Speed Deceleration for Electric vehicle 597550
<a href="#">10296VC</a>	346	95927V	Power Adjustable Pedals for Electric Bus 595JAS
<a href="#">10538VC</a>	346	95927V	Disable Load Shed Relay Driver Diagnostics During Key Off 597240
<a href="#">10653VC</a>	346	95927V	726 BCM Kernel Next-Gen 12 Volt Hardware with Freescale SPC5645 microcontroller
<a href="#">10735VC</a>	346	95927V	Update max coolant temp from 221F to 239F.
<a href="#">10804VC</a>	346	95927V	622 Bus BCM Kernel 12 Volt Hardware with Freescale SPC5645 microcontroller
<a href="#">10968VC</a>	346	95927V	Add Air Pressure Warning Lamp to Electric Bus
<a href="#">9480VCM</a>	346	95927V	Update fail-safe conditions for Differential Lock. 597421 597422 5979423 597948
<a href="#">9696VCM</a>	346	95927V	Change access level of Battery Voltage Signal for DLB
<a href="#">9993VCM</a>	346	95927V	595BZN Air Pressure Warning Lamp on Electric Bus

### Diamond Logic Builder Update to 15774 (Release Date 01/25/2021)

- Enable Switch Pack Programming Menu
- Switch Pack Kernel update to 25.

### Database, Version 345 (Release Date: 01/18/2021)

<a href="#">95952P</a>	345		Hyperion Release R0.1-2021
<a href="#">10578VC</a>	345	95952P	Add Parameters for Rear HVAC Module in Auto Climate allow the adjustment of User Temperature Settings 597317
<a href="#">10783VC</a>	345	95952P	Lower DLB Access Level for Road Speed Limit 597525

### Database, Version 344 (Release Date: 12/18/2020)

<a href="#">95897CD</a>	344		2020 R4.1 Parent Release for E79 D1 (95897C) and E79 D2 (95897D)
<a href="#">95897C</a>	344	95897CD	E79 D1 Hyperion master release E date :- 12/18/2020
<a href="#">9113VCM</a>	344	95897C	Vandal Lock Warning feature for HORIZON bus. 597540
<a href="#">9131VCM</a>	344	95897C	New feature for Seatbelt Light Ind for BUS 597542
<a href="#">9208VCM</a>	344	95897C	Open SCR ( Selective Catalytic Reduction ) for Horizon Bus. 0597082 requires one_of (0597003, 0597164, 0597165, 0597411, 0597535, 0597536)
<a href="#">95897D</a>	344	95897CD	E79 Horizon Bus D2 Hyperion master release E date :- 12/18/2020
<a href="#">9265VCM</a>	344	95897D	IP Feature for Horizon Bus 597535 597536
<a href="#">9478VCM</a>	344	95897D	Open 0597437 to CE Horizon Bus 597437 requires one_of(0597003, 0597164, 0597165, 0597500, 0597535, 0597536)
<a href="#">9479VCM</a>	344	95897D	Open Crank Requests feature of HORIZON Bus, 0597065 requires one_of(0597003, 0597164, 0597165, 0597411, 0597500, 0597535, 0597536, 0597552)
<a href="#">9661VCM</a>	344	95897D	Open 0597031 to Horizon Bus.
<a href="#">9884VCM</a>	344	95897D	Create release to open 0597108 for Horizon Bus

**Database, Version 343 (Release Date: 12/03/2020)**

<a href="#">95766N</a>	343		FY 2020 BC Software R4
<a href="#">10006VC</a>	343	95766N	Created release for Crank inhibit with PSI Engines
<a href="#">10159VC</a>	343	95766N	Created release for Brake Light activation based on Vehicle Speed Deceleration 0595BZR Electric Vehicle
<a href="#">10293VC</a>	343	95766N	Release to create feature Restrict Secondary Road Speed to Allison Only 0597525 requires 0597024 and 0597173
<a href="#">10295VC</a>	343	95766N	Release for 725 OP
<a href="#">10501VC</a>	343	95766N	Release for 621 OP
<a href="#">10533VC</a>	343	95766N	Update filter weight of Lift Axle transducer analog inputs. Update filter weight of Lift Axle Gauges to add dampening. Parameters 3617 3618 3619
<a href="#">8543VCM</a>	343	95766N	Created release for Lift Axle 3 Monitor pin remap for HX platform 0597494 0597495
<a href="#">8745VCM</a>	343	95766N	To create a new transmission shifter feature 0597541 BCM PROG, SHIFT BY WIRE
<a href="#">9114VCM</a>	343	95766N	Release created for Cruise control switch with switches located in Switch-pack.
<a href="#">9275VCM</a>	343	95766N	To update the Teach data for 8x6 Tridem and 4x2 Super Singles Axle
<a href="#">9276VCM</a>	343	95766N	Release created to control Radio Mute functionality base on PP.
<a href="#">9382VCM</a>	343	95766N	Release created to activate Hazard Lights based on Highway Departure Braking feature.
<a href="#">9442VCM</a>	343	95766N	This release is to update the A/SS Engine oil parameter feature. Also to update units of measurement to utilize C+40. Also to change PV of Engine Idle Speed to 600 RPM
<a href="#">9632VCM</a>	343	95766N	Created new release to commonize Underhood switch 597485 597486
<a href="#">9646VCM</a>	343	95766N	To create the separate stop turn feature for SFC/FE Bus 597523
<a href="#">9688VCM</a>	343	95766N	Update Auto Neutral functionality to remain applied when Key newly ON
<a href="#">9852VCM</a>	343	95766N	Remap SSC output to multiplexer for snow valve feature 597490

**Diamond Logic Builder Update to 15766 (Release Date 11/30/2020)**

- Enable Tire Pressure Management (TPMS) Menu.
- Restore Door Pod and LCM programming, when using Update All and Program All.

**Database, Version 342 (Release Date: 09/23/2020)**

<a href="#">95856A</a>	342		<a href="#">Horizon: Instrument Cluster</a> 04.04.29
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**Database, Version 341 (Release Date: 09/25/2020)**

<a href="#">95766M</a>	341		2020 R3 Parent Release
<a href="#">7646VCM</a>	341	95766M	Lift Axle Control With LACM
<a href="#">8785VCM</a>	341	95766M	Created Release to update PTO changes to recognize Transmission Neutral signal
<a href="#">9197VCM</a>	341	95766M	Release for N2 Cluster Message for Low Battery and Park Brake
<a href="#">9269VCM</a>	341	95766M	Protect Starter Manual Crank
<a href="#">9325VCM</a>	341	95766M	To create the Cabin Heater feature for eBus program.
<a href="#">9327VCM</a>	341	95766M	Created release for H03 Headlights
<a href="#">9330VCM</a>	341	95766M	Created release for H03 Wheelchair Lift Interlock
<a href="#">9337VCM</a>	341	95766M	Creating new release to update the C-Rule to open 0595ABP for eBus IP.



<a href="#">9338VCM</a>	341	95766M	Created release to open feature 0595ALH for H03 platform.
<a href="#">9340VCM</a>	341	95766M	To create the new Park Light feature for eBUS.
<a href="#">9341VCM</a>	341	95766M	Creating new release to update the C-Rule to open 0595BAZ for eBus IP.
<a href="#">9343VCM</a>	341	95766M	To Create new feature EBus Sleep Functionality.
<a href="#">9344VCM</a>	341	95766M	Release for IP Feature for EBus
<a href="#">9357VCM</a>	341	95766M	To create No Idle Heater feature without Condensation module request.
<a href="#">9365VCM</a>	341	95766M	New release to create Grid Management feature for eBus
<a href="#">9445VCM</a>	341	95766M	Created release to not process any Brake Switch fault if there is External Brake message from ABS Module
<a href="#">9460VCM</a>	341	95766M	Created release for eBus Exterior Light Check
<a href="#">9463VCM</a>	341	95766M	Release to create new feature for the Regenerative Braking to send messages to VCU
<a href="#">9551VCM</a>	341	95766M	724 OP Update
<a href="#">9552VCM</a>	341	95766M	OP Update to 620
<a href="#">9594VCM</a>	341	95766M	Release to create feature to transmit Air Compressor Disable Message to VCU
<a href="#">9684VCM</a>	341	95766M	Realease to create new feature for Road Speed Limiting.
<a href="#">9690VCM</a>	341	95766M	Created new release to change diagnostic threshold value for Hydromax Pressure/Flow Switch.
<a href="#">9707VCM</a>	341	95766M	To create a new feature for mapping Park Brake Indicator to WL12.
<a href="#">9708VCM</a>	341	95766M	Release to Create New Feature for Traction Control with warning light
<a href="#">9709VCM</a>	341	95766M	Release creating to map seat belt indicator Warning Lamp to WL23
<a href="#">9710VCM</a>	341	95766M	To create similar feature to 0595KAT
<a href="#">9711VCM</a>	341	95766M	Release creating to map ABS indicator Warning Lamp to WL16

### Diamond Logic Builder Update to 15749 (Release Date 09/15/2020)

- Hide TPMS Menu (Under Development)
- Disabled Switch Pack and Door Pod Programming

### Database, Version 340 (Release Date: 08/18/2020)

<a href="#">95666B</a>	340		Base cluster software
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### Diamond Logic Builder Update to 15745 (Release Date 08/19/2020)

- Enhanced Login
- Removed Switch Pack Programming Menu Item

### Database, Version 339 (Release Date: 08/13/2020)

<a href="#">95593Y</a>	339		2020 R2.1 Parent Release
<a href="#">9865VCM</a>	339	95593Y	DLB Filter Rule Update for MX16

### Diamond Logic Builder update to 15733 (Release Date 06/26/2020)

- Update to switch pack flashing routine
  - Switch Pack module update function removed from "Update Software" routine
  - New menu item, "Switch Pack Programming", added under "Tools" menu



## DLB Change Log

- Updates all switch pack modules to Kernel 22
  - Assigns address during software update/flash
  - Added address modification screen
  - Dialog added with link to iKNow article IK0800590
  - Dialog added with instructions to clear DTCs after using the “Switch Pack Programming” menu option
- Update link to change log

### Database, Version 338 (Release Date: 06/26/2020)

<a href="#">95689J</a>	338		(Hyp Component Data Rls FY20R1)
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### Database, Version 337 (Release Date: 06/26/2020)

<a href="#">95562T</a>	337		2020 R2 BC Software Parent Release
<a href="#">6399VCM</a>	337	95562T	To change the load shed relay fault message description for both active high and active low relay output.
<a href="#">7107VCM</a>	337	95562T	Created release to define fault information for optional switches in the LCM.
<a href="#">7111VCM</a>	337	95562T	Release to create 3rd Axle for Axle Temp
<a href="#">7324VCM</a>	337	95562T	Release to update Auto Headlights ON Wait Time to 1 second
<a href="#">7453VCM</a>	337	95562T	Release to create Namco Transfer Case Electrical Control feature
<a href="#">7766VCM</a>	337	95562T	To create new feature Air solenoid controlled Snow Valve.
<a href="#">8009VCM</a>	337	95562T	Created new release to update code block.
<a href="#">8144VCM</a>	337	95562T	To create new feature for Lane Keep Assist.
<a href="#">8251VCM</a>	337	95562T	Created release for Aux Trans NV Ratio Comms as per Pyxis
<a href="#">8694VCM</a>	337	95562T	Created new feature for Steering Performance
<a href="#">8936VCM</a>	337	95562T	Release for new Load Shed strategy. Kernel will periodically wake up so application can check to see if load shed is needed
<a href="#">8997VCM</a>	337	95562T	This release is created to update a parameter value for A26 engine.
<a href="#">9004VCM</a>	337	95562T	This release is created to add Off Road drive mode.
<a href="#">9020VCM</a>	337	95562T	Created release to add load shed level 2 check for Heated Windshield
<a href="#">9079VCM</a>	337	95562T	Release for Hands Off Detection Warning and Disabling
<a href="#">9165VCM</a>	337	95562T	This release is created to map DLB parameter.
<a href="#">9173VCM</a>	337	95562T	To update feature 0597488 to remove DRL and create a new feature for enabling DRL
<a href="#">9211VCM</a>	337	95562T	Created release to fix to fix Open fault occurring randomly on Pressure sensor
<a href="#">9253VCM</a>	337	95562T	Created release for E44 Trans shifter to open 0597444 for MV/HV platform
<a href="#">9427VCM</a>	337	95562T	Created release to enable PGN 57344, 65264, 65089 and 65273 on Body Bus
<a href="#">9512VCM</a>	337	95562T	723 OP Update

### Database, Version 336 (Release Date: 06/26/2020)

<a href="#">95689M</a>	336		(FY 2020 BC Software R1.3)
<a href="#">9705VCM</a>	336	95689M	Release to update Remote SS to turn on Ignition grid after requesting Emergency Pump



## Diamond Logic Builder update to 15720 (Release Date 06/03/2020)

- Update to Gen 4 emitter (600 Series Kernel)

### Database, Version 335 (Release Date: 06/01/2020)

<a href="#">95629B</a>	335		2020 R1.2 Software Parent Release
<a href="#">7596VCM</a>	335	95629B	OP Update 619
<a href="#">8366VCM</a>	335	95629B	Update to Remote SS as per Pyxis 501915
<a href="#">9416VCM</a>	335	95629B	Release for 722 OP Update
<a href="#">9423VCM</a>	335	95629B	Release to update the engine ramp threshold in the Auto Start Stop feature from a constant to a parameter
<a href="#">9474VCM</a>	335	95629B	Update the C-Rule of feature 0597319 to make it available for LT platform

## Diamond Logic Builder update to 15717 (Release Date 04/29/2020)

- Fixed DLB Simulator
- Fixed issue with templates adding undesired modules
- Added prompt to clear DTC's after programming

### Database, Version 334 (Release Date: 04/27/2020)

<a href="#">95629N</a>	334		95629N (FY 2020 BC Software R1.1.1)
<a href="#">9454VCM</a>	334	95629N	Update the Checksum data for addition of Sample 1 to Sample 5 data to the PGN

### Database, Version 333 (Release Date: 04/17/2020)

<a href="#">95618Z</a>	333		95618Z: FY 2020 BC Software R1.1
<a href="#">9180VCM</a>	333	95618Z	721 OP Update
<a href="#">9407VCM</a>	333	95618Z	Release for Knock Sensor fault logging

### Database, Version 332 (Release Date: 03/02/2020)

<a href="#">95485B</a>	332		2020 R1 BC Software Parent Release
<a href="#">7008VCM</a>	332	95485B	Created release to add DTE fuel tanks for HX vehicle
<a href="#">7047VCM</a>	332	95485B	Created release for CAN LED Headlight functionality
<a href="#">7700VCM</a>	332	95485B	Release to create Snow Plow Lights feature compatible with CAN LED Headlights.
<a href="#">7701VCM</a>	332	95485B	CAN based Marker Lights
<a href="#">7704VCM</a>	332	95485B	Created release for Directional Turns E36
<a href="#">7900VCM</a>	332	95485B	Release for New Service Brake Switch feature
<a href="#">8176VCM</a>	332	95485B	To create new E63 Transmission Retarder feature
<a href="#">8243VCM</a>	332	95485B	To create new feature for Transfer case PTO
<a href="#">8294VCM</a>	332	95485B	To create a new Underhood Lighting feature.
<a href="#">8371VCM</a>	332	95485B	Release to create new feature for Modesty lighting
<a href="#">8594VCM</a>	332	95485B	Created release to control a secondary work light on HV/MV vehicles



## DLB Change Log

<a href="#">8602VCM</a>	332	95485B	To create new Active Ride Height Control feature.
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### Database, Version 331 (Release Date: 02/06/2020)

<a href="#">95368W</a>	331		HVAC
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### Database, Version 329 (Release Date: 01/29/2020)

<a href="#">95485A</a>	329		2020 R0.2 BC Software Parent Release
<a href="#">8364VCM</a>	329	95485A	OP Update 720
<a href="#">8935VCM</a>	329	95485A	Release to update Network Module to Support DM13 message stop broadcast

### Database, Version 328 (Release Date: 01/06/2020)

<a href="#">95450Z</a>	328		2020 R0.1 BC Software Parent Release
<a href="#">9024VCM</a>	328	95450Z	Update to Remote SS Features to not consider Hood Switch when shutting off engine

### Database, Version 327 (Release Date: 01/06/2020)

<a href="#">95368U</a>	327		Premium cluster 04.04.29
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### Database, Version 325 (Release Date: 12/13/2019)

<a href="#">95368T</a>	326		Base Cluster 4.03.10
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### Database, Version 325 (Release Date: 12/13/2019)

<a href="#">95368K</a>	325		2019 R6 BC Software Parent Release
<a href="#">7735VCM</a>	325	95368K	To create new feature for Autotherm No-Idle PCA
<a href="#">7767VCM</a>	325	95368K	Creating release for in cab panic. Release also includes moving separate panic functionality
<a href="#">8245VCM</a>	325	95368K	Seat Belt Range Inhibit Feature
<a href="#">8595VCM</a>	325	95368K	To Remove fault code 2000:19
<a href="#">8612VCM</a>	325	95368K	E36 Halogen Headlight functionality with Plow
<a href="#">8639VCM</a>	325	95368K	To create new feature for A38 Engine.
<a href="#">8766VCM</a>	325	95368K	To add N2 faults in Hyperion

### Database, Version 324 (Release Date: 11/26/2019)

<a href="#">95368J</a>	324		2019 R5.2 BC Software Parent Release
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## DLB Change Log

<a href="#">8356VCM</a>	324	95368J	OP Update 719
<a href="#">8385VCM</a>	324	95368J	Created release to fix removal of LP switch - With Bi-Metal Fan
<a href="#">8707VCM</a>	324	95368J	MIL Lighting

### Database, Version 323 (Release Date: 11/26/2019)

<a href="#">8953VCM</a>	323	95368Y	Created release to fix Bunk Blower Shut Off problem as per deviation document EES-SE-I-6002-11-Dev Ver1.0
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### Database, Version 322 (Release Date: 11/19/2019)

<a href="#">95368V</a>	322		2019 R5.1 BC Software Parent Release
<a href="#">8949VCM</a>	322	95368V	Fix for Cruise Switch Dropout with Load Surge

### Diamond Logic Builder update to 15704 (Release Date 11/25/2019)

- Added log in enhancements

### Database, Version 321 (Release Date: 10/17/2019)

<a href="#">95286D</a>	321		FY 2019 BC Software R5
<a href="#">5683VCM</a>	321	95286D	Release to fix liftgate timeout issue
<a href="#">7110VCM</a>	321	95286D	Release to create Axle Loading with Tridem feature
<a href="#">7762VCM</a>	321	95286D	HX Headlights
<a href="#">7999VCM</a>	321	95286D	Created release to remap Sleeper pin to a new output
<a href="#">8073VCM</a>	321	95286D	To Update Filter Rule and Solenoid multiplexer
<a href="#">8143VCM</a>	321	95286D	Add-on feature to turn off DRL when vehicle speed is at or below 5mph.
<a href="#">8284VCM</a>	321	95286D	This release is to change the read and write access of programmable parameter Axle_Load_Rear_Error_Offset
<a href="#">8285VCM</a>	321	95286D	This is Release is to make 0595BNA feature compatible with HX by adding IP feature 0595JBA to it.
<a href="#">8531VCM</a>	321	95286D	To Open up Feature 0597270 (Ammeter) to IP 0597003

### Database, Version 320 (Release Date: 09/09/2019)

<a href="#">95286M</a>	320		95286M : FY 2019 BC Software R4.1
<a href="#">8703VCM</a>	320	95286M	To update Network Modules to send PGN 65321, 64973 and 65274 to support DVIR in Horizon

### Database, Version 319 (Release Date: 08/23/2019)

<a href="#">95156A</a>	319		4.4.10 Premium cluster
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### Database, Version 318 (Release Date: 08/23/2019)



<a href="#">95095Z</a>	318		Base Cluster 04.03.07
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### Diamond Logic Builder update to 15686 (Release Date 08/23/2019)

- Added Campaign to remove 597178

### Database, Version 317 (Release Date: 08/21/2019)

<a href="#">95239F</a>	317		FY 2019 BC Software R4
<a href="#">R4_2019</a>	317	95239F	R4_2019 Parent for R4 Releases
<a href="#">7308VCM</a>	317	R4_2019	To update Filter rules for LT sleeper features and added on 0597164.
<a href="#">7593VCM</a>	317	R4_2019	OP Update 618
<a href="#">7599VCM</a>	317	R4_2019	OP Update 718
<a href="#">7873VCM</a>	317	R4_2019	To create Electric City Horn code to transmit request status over J1939 Body Bus Network
<a href="#">7874VCM</a>	317	R4_2019	To create Electric City Horn code for HZN platform to transmit request status over J1939 Body Bus Network
<a href="#">7875VCM</a>	317	R4_2019	Release to transmit service door request status to N2 on body builder 250k network
<a href="#">7876VCM</a>	317	R4_2019	Update PWL 595 Code(s) to transmit request status over J1939 Body Bus Network
<a href="#">7877VCM</a>	317	R4_2019	Created release to update Emergency Exit Door 595 Code(s) to transmit request over J1939 Body Bus network.
<a href="#">7878VCM</a>	317	R4_2019	To create Directional Turns Code to transmit request status over J1939 Body Bus Network.
<a href="#">7879VCM</a>	317	R4_2019	Created release to transmit High Beam Switch Request Status over J1939 Body Bus Network
<a href="#">7880VCM</a>	317	R4_2019	Release to update Park Lights 595 Code(s) to transmit request status over J1939 Body Bus Network.
<a href="#">7881VCM</a>	317	R4_2019	Update Crossing Gate 595 Code(s) to transmit request status over J1939 Body Bus Network
<a href="#">7882VCM</a>	317	R4_2019	Update Stop Arm 595 Code(s) to transmit request status over J1939 Body Bus Network
<a href="#">7892VCM</a>	317	R4_2019	Created release to update Neutral Confirmation feature to transmit request status over J1939 Body Bus network.
<a href="#">7894VCM</a>	317	R4_2019	Release to update Turn Signals 597 Code to transmit request status over J1939 Body Bus Network.
<a href="#">7895VCM</a>	317	R4_2019	Release created to transmit High Beam Switch Request Status over J1939 Body Bus Network
<a href="#">7897VCM</a>	317	R4_2019	Created Release to transmit Conditioned_Brake_Switch_Signal over J1939 Body Bus Network.
<a href="#">7899VCM</a>	317	R4_2019	Release created to update wheelchair transmit request status over j1939 Body Bus Network.
<a href="#">7945VCM</a>	317	R4_2019	Created release for HVAC removal of LP switch for LT/RH
<a href="#">7983VCM</a>	317	R4_2019	Release for CE Bus version of OTA
<a href="#">7984VCM</a>	317	R4_2019	Release created to update wheelchair transmit request status over j1939 Body Bus Network.
<a href="#">8092VCM</a>	317	R4_2019	6XX Grid Changes for OTA
<a href="#">8154VCM</a>	317	R4_2019	Updated diagnostics for load shed relay driver
<a href="#">8283VCM</a>	317	R4_2019	Release to enable Cluster Trip - Idle - Fuel/Hrs Enable
<a href="#">8346VCM</a>	317	R4_2019	Added 0595BDD to CRule-PWL-1-Option5-BUS for 0595BNG
<a href="#">8379VCM</a>	317	R4_2019	Release to add CAL-CON teach data



## Database, Version 316 (Release Date: 08/02/2019)

<a href="#">95239H</a>	316		FY 2019 BC Software R3.1
<a href="#">8453VCM</a>	316	95239H	Release to updated dome light features to be sheddable.
<a href="#">8457VCM</a>	316	95239H	Release to add in hysteresis parameters to load shed

## Database, Version 314 (Release Date: 07/02/2019)

<a href="#">95095N</a>	314		FY 2019 BC SOFTWARE R3
<a href="#">7067VCM</a>	314	95095N	Created release for Differential lock Three switches, Three axles
<a href="#">7109VCM</a>	314	95095N	Release created for 3 Lift Axle Control features
<a href="#">7413VCM</a>	314	95095N	To update combined Stop Turn feature by adding Turns Override Hazard Parameter
<a href="#">7529VCM</a>	314	95095N	Release for Fuel Tank Distance to Empty feature
<a href="#">7595VCM</a>	314	95095N	617 OP Update
<a href="#">7598VCM</a>	314	95095N	717 OP Update
<a href="#">7600VCM</a>	314	95095N	513 OP Update
<a href="#">7606VCM</a>	314	95095N	Release to create Body Controller features For Gen2
<a href="#">7607VCM</a>	314	95095N	Created release for new Gen4 Controller features
<a href="#">7608VCM</a>	314	95095N	Created release for new Horizon Controller feature
<a href="#">7655VCM</a>	314	95095N	Created release for Drain Valve Mux Software
<a href="#">7768VCM</a>	314	95095N	E40 Crank Request Comms
<a href="#">7784VCM</a>	314	95095N	New Feature for Autotherm
<a href="#">8070VCM</a>	314	95095N	Created release to fix Pyxis 493110

## Diamond Logic Builder update to 15680 (Release Date 06/26/2019)

- Added pop up message for processing Campaigns before programming

## Database, Version 313 (Release Date: 05/31/2019)

<a href="#">95156M</a>	313		95156M : FY 2019 BC Software R2.3
<a href="#">8322VCM</a>	313	95156M	Release to revert 0597361 back to previous release VCM-5617

## Diamond Logic Builder update to 15678 (Release Date 05/24/2019)

- Enhanced diagnostics
- Message regarding simulator support for ESC Kernels greater than 716.

## Database, Version 312 (Release Date: 05/24/2019)

<a href="#">95156M</a>	313		95156M : FY 2019 BC Software R2.3
<a href="#">8322VCM</a>	313	95156M	Release to revert 0597361 back to previous release VCM-5617

## Database, Version 311 (Release Date: 04/25/2019)



<a href="#">94933W</a>	311		FY 2019 BC Software R2.1
<a href="#">6650VCM</a>	311	94933W	Remote Start Stop fix.
<a href="#">7011VCM</a>	311	94933W	Grid Control / Crank Inhibit / Key Switch Re-Architecture for "Click - No Crank", Crank Inhibit enhancements, other numerous Architectural improvements and fixes.
<a href="#">7014VCM</a>	311	94933W	Created release to add N2-ELD Indicator Horizon Architecture.
<a href="#">7395VCM</a>	311	94933W	Created release to update Auto SS features as per change in Grid architecture
<a href="#">7430VCM</a>	311	94933W	Release for N2 OTAPM grid management/crank inhibit implementation
<a href="#">7594VCM</a>	311	94933W	716 OP Update

### Database, Version 310 (Release Date: 04/25/2019)

<a href="#">95095S</a>	310		Stalk shifter 56 v3
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### Database, Version 309 (Release Date: 04/25/2019)

<a href="#">95039k</a>	309		LCM 18
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### Diamond Logic Builder update to 15666 (Release Date 05/01/2019)

- In an effort to keep modules at compatible kernels, level II and III users can no longer select a single module to update. The only option is, "Update All"
- In an effort to keep modules at compatible kernels, level II and III users can no longer select a single module to program. The only option is, "Program All"
- The EULA is available in the Help menu
- The registration library has been updated
- Lift Axle 3-gauge feature is now supported

### Database, Version 308 (Release Date: 04/25/2019)

<a href="#">95039J</a>	308		Mux 17
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### Database, Version 307 (Release Date: 04/25/2019)

<a href="#">CMA_OPs</a>	307		This release contains all previous operating programs, STCs and module definitions for CMA-based modules (i.e. Aware, VSM, VID)
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### Database, Version 306 (Release Date: 04/25/2019)

<a href="#">94889Y</a>	306		FY 2019 BC Software R2
<a href="#">6680VCM</a>	306	94889Y	Fix Allison Transmission transition issue. 597361
<a href="#">7096VCM</a>	306	94889Y	Release created to update Rear HVAC Bergstrom feature when Auto Start Stop enabled 597041 597250



## DLB Change Log

<a href="#">7409VCM</a>	306	94889Y	Resolve issue with Wheel Chair lift timing. 595BWW
<a href="#">7410VCM</a>	306	94889Y	Created release to add DLB Wig Wag for Horizon. 597448 v597449 For NGV platform this internal DLB signal provides the ability to disable the headlights wig wag. For Horizon platform this internal DLB signal provides the ability to enable the headlights wig wag.
<a href="#">7411VCM</a>	306	94889Y	Headlights DLB changes. Headlight and Parklight Failsafe Handling 597077 597184 597410
<a href="#">7412VCM</a>	306	94889Y	Add DLB signals for Power Door Locks. 597136 Door_UnLock_Request, Door_Lock_Request
<a href="#">7667VCM</a>	306	94889Y	Created release for Separate Stop, Turns feature for USPS Tail Lights 597026 Added Turns Override parameter, 597054, 597136 added contact, 597454 TURN SIGNALS/BRAKE WITH SEPARATE STOP AND TURNS
<a href="#">7772VCM</a>	306	94889Y	Updated ELC to add DLB and RKA request.

### Database, Version 305 (Release Date: 03/26/2019)

<a href="#">95039M</a>	305		Hyperion Fy2019-R1.1
<a href="#">7841VCM</a>	305	95039M	Resolve timing issue on 0595AGX Bus Pupil Warning Lights

### Database, Version 304 (Release Date: 03/04/2019)

<a href="#">94889W</a>	304		BC Software R1
<a href="#">6653VCM</a>	304	R1_2019	Change to beep correct alarm when Wheel Based Vehicle Speed surpasses speed threshold and to change the type of PDL_Lock_Switch_Ind_Cmd. 597025
<a href="#">6654VCM</a>	304	R1_2019	To create a Power Output Signal Definition similar to SD-DO-Open-Sol_1_Gen2 to enable setting overcurrent failure SPN for 1A power outputs 597261 597262 normally open
<a href="#">6679VCM</a>	304	R1_2019	Fix Snow Plow Light issues by adding Headlight_Steady_State instead of Headlight_State, Plow Lights button latching condition, fault logging scenario and Plow switch telltale activates by ELC 597301 597487
<a href="#">7049VCM</a>	304	R1_2019	To create a logic for Lighting Control For Hazards and Turns using DLB 0597026 added Turns Override parameter 3347, 597136 added Hazard_Light_DLB_Req
<a href="#">7316VCM</a>	304	R1_2019	Created release for Lift Axle 3 implementation both for Virtual and Aux Gauges 597400 597403
<a href="#">7320VCM</a>	304	R1_2019	715 BCM Kernel Truck 12 Volt Hardware with Freescale SPC5645 microcontroller
<a href="#">7321VCM</a>	304	R1_2019	616 BCM Kernel Bus 12 Volt Hardware with Freescale SPC5645 microcontroller
<a href="#">7322VCM</a>	304	R1_2019	To Create new feature for Dual Cont Aux Load # 5 Switches 597447
<a href="#">7339VCM</a>	304	R1_2019	To provide a 0 second park brake alarm Suspend timer 597446 requires one_of (0597003, 0597164, 0597165, 0597500, 0597552)
<a href="#">7341VCM</a>	304	R1_2019	Update Park Lights control logic to add Park Light DLB request. Update Park Lights control logic to add Park Light DLB request.
<a href="#">7370VCM</a>	304	R1_2019	Add Park Brake Alarm interlock Description: The Park Brake Alarm sounds/beeps if the driver turns the key off and opens the door while the park brake is not set. The alarm stops beeping if: key state changes from Key off position, alarm timer expires, Park brake set. The Park brake alarm is suspended for certain amount of time when Brake pedal is pushed.



## DLB Change Log

<a href="#">7618VCM</a>	304	R1_2019	To update Remote engine speed control feature for SA 0x07 597424 597425
<a href="#">7619VCM</a>	304	R1_2019	Resolve issue on 597445 LANE DEPARTURE SYS {OnLane2}

### Database, Version 303 (Release Date: 01/16/2019)

<a href="#">7370VCM</a>	304	R1_2019	Add Park Brake Alarm interlock Description: The Park Brake Alarm sounds/beeps if the driver turns the key off and opens the door while the park brake is not set. The alarm stops beeping if: key state changes from Key off position, alarm timer expires, Park brake set. The Park brake alarm is suspended for certain amount of time when Brake pedal is pushed.
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### Database, Version 302 (Release Date: 12/12/2018)

<a href="#">94851F</a>	302		94851F: BC Software R6 2018
<a href="#">5860VCM</a>	302	94851F	Implement Wabco OnLane2 Lane Departure Warning System {OnLane2} 597445
<a href="#">6203VCM</a>	302	94851F	Add new Mirror Heat Timeout value 597006 597061 597006 597109 597388 597418 597420 Parameter 3454
<a href="#">6934VCM</a>	302	94851F	GZ Transmission PRNDL and Trans Warning Light. 597430 597431 597444
<a href="#">7013VCM</a>	302	94851F	Update Work Lights Parameter for Off Speed as per new requirement 597008 0597493 Parameter 2568
<a href="#">7026VCM</a>	302	94851F	New PTO switch for new BCM features 597442 597443 Add new PTO Switch labeling
<a href="#">7069VCM</a>	302	94851F	Add Motor Stall Diagnostics to Power Adjustable Pedal functionality 595JAJ

### Database, Version 301 (Release Date: 11/06/2018)

<a href="#">94793N</a>	301		Premium Cluster Software 04.04.05
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### Database, Version 300 (Release Date: 11/06/2018)

<a href="#">94793M</a>	300		Base Cluster 04.03.05
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### Database, Version 299 (Release Date: 11/05/2018)

<a href="#">94865R</a>	299		FY 2018 BC Software R5.1 for HX PTO Feedback Silverback
<a href="#">7390VCM</a>	299	94865R	Created release to fix HX PTO Feedback Silverback issue.

### Database, Version 298 (Release Date: 10/29/2018)

<a href="#">94865B</a>	298		Initial support for automatic HVAC
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## Database, Version 297 (Release Date: 10/26/2018)

<a href="#">94771L</a>	297		94771L: FY 2018 BC Software R5
<a href="#">5735VCM</a>	297	94771L	To create new features(6xx & 7xx) for load indication on the Durastar model with Hendrickson Primaax suspension and a single axle.
<a href="#">6217VCM</a>	297	94771L	New GZ Transmission Downhill Speed Control Feature
<a href="#">6299VCM</a>	297	94771L	Release to create Maneuvering Mode feature for E40 program.
<a href="#">6306VCM</a>	297	94771L	Release for drive mode selection features
<a href="#">6445VCM</a>	297	94771L	Created release to transmit seat belt status to engine and broadcast PGN 57344
<a href="#">6656VCM</a>	297	94771L	This release is created so that the Feature 0597309 is available on the LT platform
<a href="#">6701VCM</a>	297	94771L	Created release to integrate Hazard Switch for E43 program also replaced Hazard_Switch_Signal to Hazard_Switch_Signal_Msg for 0595BXS and 0597026 features
<a href="#">6717VCM</a>	297	94771L	Created release for Global LT - Adapt 0597346 to allow this feature to run on LT/RH 0597003 IP Feature
<a href="#">6779VCM</a>	297	94771L	Created release to transmit AC Comp status and pressure over CAN
<a href="#">6784VCM</a>	297	94771L	Created release for new 0595 feature to change slope of PAM module for PSI Engines
<a href="#">6787VCM</a>	297	94771L	Release created for Global LT - Adapt 0597335 to allow this feature to run on LT/RH 0597003 IP Feature
<a href="#">6792VCM</a>	297	94771L	Release created for new Programmable Parameter to overwrite Engine Oil Temperature for Auto Start Stop
<a href="#">6826VCM</a>	297	94771L	To create Grid control feature for non-load shed vehicles
<a href="#">7017VCM</a>	297	94771L	To change the Fill Order of Filter Minder Gauge from 8005 to 8007
<a href="#">7022VCM</a>	297	94771L	Addressing Pyxis concern 486991
<a href="#">7246VCM</a>	297	94771L	PAM updates per new requirements

## Diamond Logic Builder update to 15650 (Release Date 10/24/2018)

- Updated HVAC recovery mode to only be available when an HVAC module is not detected
- Support adjustment of the cluster volume on new models, under tools menu
- Support detection and programming of Automatic Temperature Control variants of the HVAC control head
- Support detection of additional HX cluster part numbers

## Database, Version 296 (Release Date: 10/24/2018)

<a href="#">94865A</a>	296		94865A: FY 2018 BC Software R4.4
<a href="#">7299VCM</a>	296	94865A	714 OP Update
<a href="#">7333VCM</a>	296	94865A	Application interface changes for 5th Switch Pack. (Pyxis Concern 490505)

## Database, Version 295 (Release Date: 10/09/2018)

<a href="#">94851M</a>	295		FY 2018 BC Software R4.3
<a href="#">7325VCM</a>	295	94851M	Created release to add Adjustable Pedal Switch missing slot type



## Database, Version 294 (Release Date: 09/24/2018)

<a href="#">94771K</a>	294		94771K: FY 2018 BC Software R4.2
<a href="#">6778VCM</a>	294	94771K	713 OP Update
<a href="#">7018VCM</a>	294	94771K	Open 0597101 to MV/HV Models
<a href="#">7019VCM</a>	294	94771K	Update Parklights to send SPN 2378 "Tractor Marker Light" for LCM Backlighting
<a href="#">7023VCM</a>	294	94771K	This release is created to add 0597184 on E43
<a href="#">7035VCM</a>	294	94771K	Release to allow feature 0595BDD to be added in the Inclusion Rule.

## Diamond Logic Builder update to 15639 (Release Date 08/29/2018)

- Support new bootloader in simulator
- Support new user registration format
- Resolve switch pack issue

## Database, Version 293 (Release Date: 08/23/2018)

<a href="#">94648N</a>	293		Parent Release for R4 2018
<a href="#">6261VCM</a>	293	94648N	To create a new feature for One Door Pod for Power Window and Power Lock using Driver Front Module
<a href="#">6263VCM</a>	293	94648N	Created release for One Door Pod Heated Mirrors using Driver Front Module
<a href="#">6264VCM</a>	293	94648N	To create a new feature code for One Door Pod for Power Mirrors using Driver Front Module
<a href="#">6301VCM</a>	293	94648N	Release to create new Snow Valve feature for H-Bridge
<a href="#">6345VCM</a>	293	94648N	Auto Headlight (New Twilight)
<a href="#">6398VCM</a>	293	94648N	Auto HVAC Teach Functionality
<a href="#">6402VCM</a>	293	94648N	Release created for Exhaust Brake feature to support new requirement
<a href="#">6403VCM</a>	293	94648N	Created release for MWM Engine Type feature for Horizon
<a href="#">6416VCM</a>	293	94648N	To create new feature for Diagnostic Command FE, SFC platform
<a href="#">6459VCM</a>	293	94648N	Create a new IP for E43 program
<a href="#">6460VCM</a>	293	94648N	To create Air Pressure Gauges with no Door Switch
<a href="#">6461VCM</a>	293	94648N	Created release to update DLB Filter Rules for E43 required features
<a href="#">6472VCM</a>	293	94648N	712 OP Update
<a href="#">6532VCM</a>	293	94648N	To fix BUS PWL issue
<a href="#">6533VCM</a>	293	94648N	Adding brake switch OOR fault debounce also update healing count from 20 to 40.
<a href="#">6546VCM</a>	293	94648N	Created release for Differential Lock Single Switch to create new features for supported one, two and three monitors
<a href="#">6547VCM</a>	293	94648N	Created release for Driver Controlled Locking Differential Monitor - 2 Switches
<a href="#">6591VCM</a>	293	94648N	This release is created a new Windshield Wiper feature Without Relay Diagnostics
<a href="#">6592VCM</a>	293	94648N	Created release to add 2-Speed Axle for E43 program





## DLB Change Log

<a href="#">6673VCM</a>	293	94648N	Created a release for Redundant Flasher Switch. Two Pyxis concern #477452 and #476202 were reported and they are addressed under 6673VCM. As 5874VCM is not released, for simplicity 5874VCM is replaced by 6673VCM. (Note that initially Samveg Shah used 5874VCM to complete the initial development).
<a href="#">6700VCM</a>	293	94648N	Release created to open 0595BWR upto 0595BJU
<a href="#">6707VCM</a>	293	94648N	Release created for Abigail active student detection for BUS
<a href="#">6777VCM</a>	293	94648N	615 OP Update
<a href="#">6817VCM</a>	293	94648N	Panel definition and panel priority updates
<a href="#">6896VCM</a>	293	94648N	Update 0597425 for failsafe condition per requirement.
<a href="#">6897VCM</a>	293	94648N	created release to update 0597132 and 0597133 features to support SPNs 3460 and 3461

### Database, Version 292 (Release Date: 08/23/2018)

<a href="#">94739J</a>	292		R4 Parent for ACC/CMS cluster alarms on Horizon cluster
<a href="#">6699VCM</a>	292	94739J	Release to add default and add-on CALCON values for CMS Alerts Volume CALCON.

### Database, Version 291 (Release Date: 07/13/2018)

<a href="#">94716R</a>	291		Switch version 2 passenger door pod software
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### Database, Version 290 (Release Date: 07/06/2018)

<a href="#">94583C</a>	290		Parent Release for R3 2018
<a href="#">4155VCM</a>	290	94583C	Release created to update the logic for LOWW request
<a href="#">5391VCM</a>	290	94583C	Created to fix ELC to work properly with non LED headlight features and add Wig-Wag status as an additional interlock for activating/deactivating ELC
<a href="#">5851VCM</a>	290	94583C	Release to create Air Suspension virtual gauge and auxiliary gauge features
<a href="#">5869VCM</a>	290	94583C	Release to create Lift Axle 1 and 2 virtual gauge and auxiliary gauge features
<a href="#">5957VCM</a>	290	94583C	Created release to transmit HX turn signal CAN message
<a href="#">6122VCM</a>	290	94583C	Release to revise OP to 711
<a href="#">6136VCM</a>	290	94583C	Release created to add Economy Monitor Tank sizes for Fuel
<a href="#">6142VCM</a>	290	94583C	Release for new and enhanced Hydromax feature for MV/HV
<a href="#">6144VCM</a>	290	94583C	Release for new Hydro Max feature for NGV Platform
<a href="#">6259VCM</a>	290	94583C	Changes to Key Switch and Grid Control for Horizon architecture ((Pyxis 464289).
<a href="#">6265VCM</a>	290	94583C	Release created to update load shed messages for 500k NGV platform
<a href="#">6368VCM</a>	290	94583C	Created Release to enable BCM teach data bit for displaying message about Engine Throttle
<a href="#">6397VCM</a>	290	94583C	OP update for 614 kernel
<a href="#">6474VCM</a>	290	94583C	Release created to add Economy Monitor Tank sizes for DEF
<a href="#">6545VCM</a>	290	94583C	To fix engine retarder from forcing the brake lights off



## DLB Change Log

<a href="#">6825VCM</a>	290	94583C	Release to open 0595BDC with IP 0595BJH and 0595BBU.
<a href="#">6846VCM</a>	290	94583C	New Feature to support Super Products Request (Engine PTO and Trans PTO)

### Database, Version 289 (Release Date: 07/05/2018)

<a href="#">94672G</a>	289		R2.3 Auto Start Stop Hyperion Release
<a href="#">6790VCM</a>	289	94672G	Click No Crank update for Horizon Auto SS

### Database, Version 288 (Release Date: 06/13/2018)

<a href="#">94672E</a>	288		FY18 R2.2 - Auto Neutral
<a href="#">6534VCM</a>	288	94672E	Release to open the Auto Neutral features for LT.

### Database, Version 287 (Release Date: 06/06/2018)

<a href="#">94648P</a>	287		Door pod 2.0
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### Database, Version 286 (Release Date: 05/14/2018)

<a href="#">94627C</a>	286		Base Cluster 04.03.03
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### Database, Version 285 (Release Date: 05/09/2018)

<a href="#">94605S</a>	285		Door Pod 1.9
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### Diamond Logic Builder update to 15633 (Release date 05/03/2018)

- Support HX odometer programming;
- Support programming clusters @ 250K
- Support door pod module update programming
- Support Predictive Cruise Control module update programming
- Correct Body Controller connector numbering for J6 (1606) and J7 (1607)

### Database, Version 284 (Release Date: 04/30/2018)

<a href="#">94472P</a>	284		94472P 2018 R2 Master Parent Release
<a href="#">4628VCM</a>	284	94472P	Release for creating new feature similar to 0595ALK AUXILIARY TRANS
<a href="#">5002VCM</a>	284	94472P	Created release to update 0597013 feature as per EES-SE-I-5011-02
<a href="#">5688VCM</a>	284	94472P	Created release to open remaining signals for Ladder Logic.
<a href="#">5830VCM</a>	284	94472P	Create new feature for Message Waiting Warning Lamp
<a href="#">5878VCM</a>	284	94472P	Created release to replace HVAC_High_SuperHeat_Temp_Threshold and HVAC_Low_SuperHeat_Temp_Threshold parameter values from 75C to 62C
<a href="#">5959VCM</a>	284	94472P	Release created to update Healing count for feature 0597319
<a href="#">6063VCM</a>	284	94472P	Release to add new feature for Adjustable pedal
<a href="#">6143VCM</a>	284	94472P	To create a feature similar as 0595AEV for MV/HV
<a href="#">6158VCM</a>	284	94472P	Created release to support 0597276, 0597306 feature for LT/LS platform



## DLB Change Log

<a href="#">6324VCM</a>	284	94472P	Release to add new PV to update the Compressor ON Time from 7 sec to 1 sec. This change is limited to 0597058,0597168 and 0597387 but not to Gen2/Gen4 features.
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### Database, Version 283 (Release Date: 04/27/2018)

<a href="#">94566M</a>	283		R2.1 94566M has been pulled for R2.1, planned E Date of 4/25/2018.
<a href="#">6300VCM</a>	283	94566M	Release created to open Allison 3K/4K feature for LT platform
<a href="#">6370VCM</a>	283	94566M	Release to address Pyxis concern 469134 for Remote SS
<a href="#">6437VCM</a>	283	94566M	To create a new feature to remap the LED Headlight Parklight Output from HBridge to 10A19

### Database, Version 282 (Release Date: 04/23/2018)

<a href="#">94605E</a>	282		Base cluster 4.03.02
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### Database, Version 281 (Release Date: 03/23/2018)

<a href="#">94605B</a>	281		Hyperion Component Data FY18R5
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### Database, Version 280 (Release Date: 03/23/2018)

<a href="#">94472N</a>	280		94472N 2018 R1.1
<a href="#">6064VCM</a>	280	94472N	Update Coolant Temperature gauge to change Alarm delay time
<a href="#">6169VCM</a>	280	94472N	Create a new feature with single door pod with passenger side door pod replacing the driver side door pod.
<a href="#">6213VCM</a>	280	94472N	Key Switch and Grid Control Key Switch Fault Handling and Fault Logging changes (Pyxis 464289).
<a href="#">6219VCM</a>	280	94472N	Release to update OP to 613
<a href="#">6357VCM</a>	280	94472N	Release to change pin from DIN 17 to DIN 18 for SAAR Brake

### Diamond Logic Builder 15622 (Release Date: 03/21/2018)

- Correct several missing gauge cluster images, in Cluster view
- Correct several incorrect gauge cluster indicators, in Cluster view
- Enhanced programming timing
- Tricolor Switch enhancements
- Clear DTC's from Switch-Pack, LCM and Door Pods at the end of Module programming

### Database, Version 277 (Release Date: 03/18/2018)

### Database, Version 276 (Release Date: 03/08/2018)

### Database, Version 275 (Release Date: 02/23/2018)

### Diamond Logic Builder 15611 (Release Date: 02/19/2018)



- Resolve graphic issues for Gasoline and Propane Bus Fuel Gauge and Seat Belt indicator
- Enhanced Odometer programming to prevent Odometer value from changing after it has been set
- HVAC module flashing included in 'Update All' procedure
- Add color options to LT, RH, HV and MV switches during diagnostics
- Resolve graphic issues for brake air indicator, snow valve, aux voltage gauge, and RPM graphics

### **Database Version 272 (Release Date: 01/21/2018)**

### **Database Version 271 (Release Date: 12/30/2017)**

### **Diamond Logic Builder 15601 (Release Date: 12/14/2017)**

- Resolve issue with the cruise indicator and battery warning lights with the LT Base Cluster

### **Diamond Logic Builder 15596 (Release Date: 12/4/2017)**

- Force a reattach sequence after flashing Horizon cluster

### **Diamond Logic Builder 15595 (Release Date: 11/28/2017)**

- Support programming of the HVAC module
- Support DTC clearing of the HVAC module
- Improve programming speeds for HMI modules
- Improve programming status bar progress to better reflect overall progress

### **Diamond Logic Builder 15584 (Release Date: 08/25/2017)**

- Reduce DTCs setting, when connecting to vehicle, with the key **ON**
- Additional graphics added for LT trucks

### **Diamond Logic Builder 15581 (Release Date: 06/22/2017)**

- Resolved Body Controller, Real Time Clock offset, issue with Kernel 706.
- Resolved issue with displaying multiple Switch Pack modules under 'Detected Modules'
- Updated programming support for Switch Packs, Stalk Shifter, Cluster, and Light Control Module updates

### **Diamond Logic Builder 15577 (Release Date: 05/11/2017)**

- Updated branding and DLB Icon
- Added link to change log site, from the help menu
- Added support for stalk shifter firmware updating
- Added support for additional warning lights on gen 2 cluster

### **Diamond Logic Builder Version 15573 (Release Date: 04/23/2017)**

- Provides support for Horizon cluster diagnostics, mileage programming, and firmware updates
- Provides support for stalk shifter firmware updates
- Resolves simulator issues for 500K vehicles
- Resolves pin map naming issues



- Improves module detection and connection time

### **Diamond Logic Builder Version 15520 (Release Date: 1/5/2016)**

#### Software Enhancements

- Added labeling for new hardware associated with the Gen 4 Body Controller

### **Diamond Logic Builder Version 15519 (Release Date: 8/25/2015)**

#### Software Enhancements

- Added 500K Emulator

### **Diamond Logic Builder Version 15518 (Release Date: 7/08/2015)**

#### Software Fixes

- Resolved java null error on vehicles with VIS/VID

### **Diamond Logic Builder Version 15506 (Release Date: 4/6/2015)**

Starting with Diamond Logic Builder version 15506, DLB includes a built-in version of Webstart.

#### Software Fixes

- Signal Data Measurement
- Signal Recording closer to real time
- Cursor skip in Advanced Logic
- Interface cable icon and status message displayed
- E-Fix, Support movement of physical items (Switches, Gauges, etc.)
- Graph Point Update Software Enhancements
- Diagnostics support for 250K and 500K
- Supports Gen4 VCM module (Program 748 Phase I launch)
- Built in webstart feature (no longer relies on Java webstart)
- Capture Java log

**NOTE:** After installation of version 15506, you **MUST RE-SELECT YOUR INTERFACE CABLE** from Tools > Select Com Link