



FOCUSED FIELD ACTION LETTER



2026FA02
May 1, 2026
Page 1 of 22

SUBJECT: Proactive eGen Flex® Software Update

MODELS AFFECTED: eGen Flex Model Year 2022, 2023, 2024, and 2025 Buses

Introduction

Allison Transmission is authorizing a focused Field Action to update the software and the Software Identification Number (SID) in buses equipped with the Allison eGen Flex system.

The software update includes:

- Drive Unit fluid expulsion through the breather mitigation.
- Enhanced Dual Traction Inverter (DTI), Hybrid Beltless Alternator (HBA) or DC-DC Converter, and Rechargeable Energy Storage System (RESS) cooling systems fault detection.
- Reduction of false Diagnostic Trouble Codes (DTCs) related to Rechargeable Energy Storage System (RESS) welded relay faults.

As part of the fluid expulsion mitigation effort, the following actions are required:

1. Install new SID.
2. Reset the Drive Unit fluid level per the updated calibration.
3. Install new Original Equipment Manufacturer (OEM) dipstick.

This release also modifies existing DTC logic and introduces new DTCs. These new codes will detect vehicle cooling system issues and alert the operator when corrective action is required. The full list of updated and new DTCs is provided in [Table 4](#). For guidance on troubleshooting and resolving issues related to these DTCs after the proactive software is installed, refer to [Reactive Repairs](#).

Authorized vehicles for this update are listed in [Table 6](#).

To ensure the highest quality of work and minimize downtime, verify that each vehicle has no issues before performing the software update.

Process

Software Update:

1. Connect external 24V DC power supply to maintain house battery voltage during software load.
2. Record bus number, VIN, transmission serial number, and bus mileage via odometer.
3. Key ON bus with engine OFF.
4. Open Allison DOC® Classic (H 40/50 EP and eGen Flex).
5. Select CONNECT.
6. Once connected, select CALIBRATION INFORMATION.
7. Document currently programmed System ID (SID) on repair order prior to reprogramming.
8. Save Allison DOC snapshot.
9. Disconnect and close Allison DOC Classic.



NOTE: Steps [10-18](#) require online connection.

10. Open and log into Allison TCM Reflash™ Classic.
11. Select H 40/50 EP/eGen Flex under database selection.
12. Select FILE, then APPLICATION SETUP. Ensure the translator device selected in the communications adapter box matches the physical translator device being used and 500k is selected in the BAUD rate box.
13. Select ADD.
14. Single left click the TCM assembly number text box.
15. Enter Allison Part Number (APN) from [Table 6](#).
16. Select ADD inside the popup window.
17. Single left click on the added APN in the top box.
18. Select SUBMIT.
19. Once downloaded, document the SID in the Calibration to Load into ECU/TCM box on repair order.
20. Single left click on the SID/APN in the bottom box.
21. Select LOAD.
22. Fill out all fields on the Load Report Form (refer to [Figure 1](#)).



NOTE:

Load Report Form

SID:

P/O #:

Vehicle Identification # (VIN):

Recal Type:

Trans. S/N: Customer Vehicle #:

Comments:

Entire Vehicle Single Device Cancel

7001297

Figure 1. Load Report Form

23. Select ENTIRE VEHICLE.



NOTE: TCM flash will step through programming of applicable eGen Flex controllers. Once fully completed, TCM reflash will provide a report of updated controllers. Take picture or screenshot of the updated controllers.

24. Wait for programming to complete on all controllers.
25. Key OFF for 30 seconds. Key back ON with engine OFF.
26. Open Allison DOC Classic (H 40/50 EP and eGen Flex).
27. Select CONNECT.
28. Once connected, select CALIBRATION INFORMATION.
29. Document the updated SID on repair order and verify it matches the SID documented in step 19.
30. Clear all inactive codes in memory.
31. Disconnect and close Allison DOC Classic.

Dipsticks

OEM will be providing dipsticks to the Transit Authority ahead of the field action activity. For Gillig buses, the part number for the new dipstick is P/N 02-44651-009.

Set Fluid Level:

1. Ensure the following operating conditions are met:
 - Engine is at idle (625-850 rpm).
 - Sump fluid at operating temperature of 40°C-80°C (104°F-176°F).

- Drive Unit output shaft stopped.
 - Drive Unit in **N** (Neutral).
 - Oil Level Sensor (OLS) functioning properly.
 - Vehicle parked on level ground.
2. Check the fluid level on the Push Button Shift Selector (PBSS). To display fluid level, simultaneously press the ↑ (Upshift) and ↓ (Downshift) arrow keys on the PBSS and hold for five seconds.
 3. Document the fluid level shown on the PBSS display (OK, Lo 1, Lo 2, Hi 1, Hi 2, etc.).



NOTE: The updated calibration lowers the acceptable fluid volume by approximately 1.66 L (1.75 qts) compared to the previous "OK" level.

4. Adjust fluid level according to the PBSS reading (refer to [Table 1](#)).
 - a. If necessary, add or remove fluid in 0.24 L (0.25 qt) increments until the PBSS reads "OL OK".

Table 1. Fluid Shift Selector Display

Display Sequence	Display Meaning
oL,oK	Fluid level is correct
oL,Lo,01	Fluid level is 0.9 L (1 qt) low
oL,Hi,01	Fluid level is 0.9 L (1 qt) high

5. With the engine running, re-check the fluid level.
 - a. If necessary, add or remove fluid in 0.24 L (0.25 qt) increments until the PBSS reads "OL OK".



NOTE: Fluid can be removed via an installed oil sample port, compressed air operated pump with a tube down the dipstick tube, or the drain plug. Draining into a 0.95 L (1 qt) sample bottle is recommended for measuring the removed volume.

6. Install new OEM dipstick. Discard removed dipstick.

Warranty Claim Submittal Information — Proactive Updates

- Allison service outlets shall submit a 4WARD claim for each serialized unit listed in this letter under [Table 6](#). In each Field Action 4WARD claim, any labor or travel cost beyond the scope of the Field Action letter but necessitated by the Field Action must be explained and justified in the claim narrative, otherwise they will be deducted from the claim.
- Allison DOC snapshot before and after software programming must be attached to warranty claim.
- Work unrelated to the scope of the Field Action must be submitted under a separate 4WARD claim. Allison service outlets must follow the current guidelines per the published Allison labor time guide for work performed when adding any additional labor operations. Refer to [Table 3](#) for labor operations included in this Field Action.

Table 2. Claim Information — Proactive Updates

Claim Type	Campaign
Campaign Indicator	2026FA02
Complaint Code	AT02
Failure Code	CC03
Primary failed part	400 ECU Recalibration

Table 3. Labor Operation Codes — Proactive Updates

Product Code 71		
Labor Code	Labor Hours	Labor Operation
00096501	1.0 hours	Recalibrate Electronic Control Unit (ECU)
00096900	0.2 hours	Reset Fluid Level and Install Dipstick

DTC List

The following DTCs have been modified or introduced to improve detection of vehicle side cooling issues.

Table 4. Applicable DTC List

Fault Name	Allison DTC (DOC)	Allison SPN - FMI	Allison Lamp(s)
Inverter Cooler Fan Inoperable	86-04	10117 - 7	CHECK SYSTEM
Inverter Cooler Fan CAN Link Lost with HCM	86-05	10117 - 9	CHECK SYSTEM
Inverter Cooler Over-Voltage	86-06	7978 - 3	--
Inverter Cooler Under-Voltage	86-07	7978 - 4	--
Inverter Cooler Pump Inoperable	86-08	7978 - 7	CHECK SYSTEM
Inverter Cooler Pump CAN Link Lost with Fan	86-09	7978 - 9	--
Inverter Cooler Pump Dry Run/(Low Coolant Flow)	86-11	N/A	--
Inverter Cooler Pump Bearing Failure	86-12	N/A	--
Inverter Cooler CAN Link Lost with Pump	66-53	N/A	--
Inverter Cooler CAN Data Fault from Pump	67-53	N/A	--
CAN Link Lost with Inverter Cooler Fan Controller	66-50	N/A	CHECK SYSTEM
Inverter Cooler - Crank Inhibit	86-10	7978-11	CHECK SYSTEM
Inverter Cooler Pump Performance	86-15	7978-14	STOP SYSTEM
RESS TMS CAN Link Lost with RESS	86-20	13142 - 9	--

Fault Name	Allison DTC (DOC)	Allison SPN - FMI	Allison Lamp(s)
RESS TMS Compressor Faulted	86-21	8232 - 7	CHECK SYSTEM
RESS TMS Internal CAN Failure	86-22	8232 - 9	--
RESS TMS Pressure Sensor Shorted	86-23	13142 - 21	CHECK SYSTEM
RESS TMS Pressure Switch Open	86-24	13142 - 20	CHECK SYSTEM
RESS TMS Fan Inoperable	86-25	8232 - 12	CHECK SYSTEM
RESS TMS Heater Faulted	86-26	13142 - 12	CHECK SYSTEM
RESS TMS Low Voltage Over-Voltage	86-27	13142 - 15	--
RESS TMS Low Voltage Under-Voltage	86-28	13142 - 17	--
RESS TMS High Voltage Over-Voltage	86-29	13142 - 3	CHECK SYSTEM
RESS TMS High Voltage Under-Voltage	86-30	13142 - 4	CHECK SYSTEM
RESS TMS Coolant Sensor Faulted	86-31	13142 - 19	CHECK SYSTEM
RESS TMS Pump Inoperable	86-32	13142 - 7	CHECK SYSTEM
RESS TMS Compressor Over-Temperature	86-33	13142 - 11	CHECK SYSTEM
RESS TMS Ambient Temperature Thermistor Shorted	86-34	13142 - 13	CHECK SYSTEM
RESS TMS Compressor Thermistor Shorted	86-35	13142 - 14	CHECK SYSTEM
RESS TMS Coolant Temperature Thermistor Shorted	86-36	13142 - 31	CHECK SYSTEM
RESS TMS Pump Bearing Failure	86-39	N/A	--
DC-DC Converter Voltage Performance	75-01	8587 - 2	CHECK SYSTEM
DC-DC Converter Current Performance	75-02	8588 - 2	CHECK SYSTEM
DC-DC Converter (HBA1) Over Voltage Fault	87-03	8569 - 3	--
DC-DC Converter (HBA1) Under Voltage Fault	87-04	8569 - 4	--
DC-DC Converter (HBA1) Over Temperature Fault	87-05	8592 - 0	--
DC-DC Converter (HBA1) Internal HW Fault	87-06	8569 - 7	--
DC-DC Converter (HBA1) Over Current Fault	87-07	8588 - 0	--
DC-DC Converter (HBA2) Over Voltage Fault	87-08	8895 - 3	--
DC-DC Converter (HBA2) Under Voltage Fault	87-09	8895 - 4	--
DC-DC Converter (HBA2) Over Temperature Fault	87-10	8936 - 0	--
DC-DC Converter (HBA2) Internal HW Fault	87-11	8895 - 7	--

Fault Name	Allison DTC (DOC)	Allison SPN - FMI	Allison Lamp(s)
DC-DC Converter (HBA2) Over Current Fault	87-12	8914 - 0	--
CAN Link Lost DC-DC Converter (HBA)	66-41	8569 - 9	--
High Voltage System Under Voltage — Cranking Disabled	80-46	--	STOP SYSTEM

Reactive Repairs

This section outlines the troubleshooting and repair process for DTI Phase Short related failures that occur **after** installation of the proactive software update.

These steps are designed to provide a consistent, simplified repair path whenever the specified DTC conditions are present.

Process

1. Connect to the vehicle with Allison DOC and review all active and stored DTCs.
2. If any DTI Phase Short DTCs (refer to [Table 5](#)) are present, complete a DTI checksheet.

Table 5. DTI Phase Short DTCs

DTC	Fault Description
73/74-95	Motor Torque Integrity
73/74-27	Inverter A/B Phase A IGBT Saturation Fault
73/74-28	Inverter A/B Phase B IGBT Saturation Fault
73/74-29	Inverter A/B Phase C IGBT Saturation Fault

3. If the checksheet indicates a failed DTI, proceed as follows:
 - a. If any OEM cooling system DTCs (refer to [Table 4](#)) are active or stored, or if there is evidence of a cooling system issue—such as low/empty coolant, leaks, or a malfunctioning coolant pump—contact your local OEM representative for troubleshooting and warranty support.
 - b. If no cooling system DTCs are present and there is no evidence of a cooling system issue, replace the DTI and submit a warranty claim to Allison, as applicable.

Warranty Claim Submittal Information — Reactive Repairs

- If the steps above indicate that a warranty claim is appropriate, initiate a TAC case with Allison. The TAC Case Preparation Form must be fully completed. Required documentation includes:
 - Allison DOC snapshots taken prior to repair.
 - Confirmation of software version installed.
 - Fault occurrence conditions.
 - Photos, completed DTI checksheet, and supporting diagnostic narrative.
- Allison Authorized locations must then submit a 4WARD claim. This verifies eligibility but does not guarantee coverage. Reactive repairs must be submitted under Standard Warranty using the Machine Claim Type.
- When a claim is deemed appropriate, the warranty will cover up to one hour of troubleshooting time (Labor Op 00096901). Diagnostic time beyond one hour will not be covered. For DTI replacement, the warranty provides up to three total hours for removal and replacement (R&R Labor Op 00094000). Additional labor outside this limit is not covered. Labor outside these guidelines—such as additional troubleshooting, non-warranty customer concerns, or issues due to improper installation—is not eligible for coverage. Exceptions may be granted only when pre-authorized under special circumstances. Any additional labor or travel costs must be clearly justified in the claim narrative and unsupported charges will be deducted.
- All claims must include complete documentation such as Allison DOC snapshots **prior** to repair, relevant checklists, diagnostic files, and required photos.

Vehicle List

The following list of vehicles is subject to change without notice.



NOTE: This list is sorted in chronological order by the last six digits of the VIN.

Table 6. Vehicles Authorized for Field Action

Vehicle Identification Number (VIN)	Drive Unit Serial Number	Allison Part Number (APN)
15GGD301XN3197142	7110009999	HEVC1014
15GGD3011N3197143	7110010124	HEVC1014
15GGD3013N3197144	7110010165	HEVC1014
15GGB3012P3198777	7110010219	HEVC101C
15GGB3014P3198778	7110010125	HEVC101C
15GGB3016P3198779	7110010220	HEVC101C
15GGB3012P3198780	7110010218	HEVC101C
15GGB3014P3198781	7110010216	HEVC101C
15GGD3014P3199097	7110010221	HEVC2Y1G
15GGD3016P3199098	7110010252	HEVC2Y1G
15GGD3018P3199099	7110010248	HEVC2Y1G
15GGD3010P3199100	7110010256	HEVC2Y1G
15GGD3012P3199101	7110010257	HEVC2Y1G
15GGD3014P3199102	7110010260	HEVC2Y1G
15GGD3016P3199103	7110010262	HEVC2Y1G
15GGD3018P3199104	7110010253	HEVC2Y1G
15GGD301XP3199105	7110010259	HEVC2Y1G
15GGD3011P3199106	7110010258	HEVC2Y1G
15GGD3013P3199107	7110010263	HEVC2Y1G
15GGD3015P3199108	7110010265	HEVC2Y1G
15GGD3017P3199109	7110010266	HEVC2Y1G
15GGD3013P3199110	7110010269	HEVC2Y1G
15GGD3015P3199111	7110010261	HEVC2Y1G
15GGD3017P3199112	7110010251	HEVC2Y1G
15GGD3019P3199113	7110010270	HEVC2Y1G
15GGD3010P3199114	7110010249	HEVC2Y1G
15GGD3012P3199115	7110010271	HEVC2Y1G

Vehicle Identification Number (VIN)	Drive Unit Serial Number	Allison Part Number (APN)
15GGD3014P3199116	7110010228	HEVC2Y1G
15GGD3016P3199117	7110010273	HEVC2Y1G
15GGD3018P3199118	7110010225	HEVC2Y1G
15GGD301XP3199119	7110010272	HEVC2Y1G
15GGD3016P3199120	7110010275	HEVC2Y1G
15GGD3018P3199121	7110010276	HEVC2Y1G
15GGD301XP3199122	7110010274	HEVC2Y1G
15GGD3011P3199123	7110010264	HEVC2Y1G
15GGD3013P3199124	7110010277	HEVC2Y1G
15GGD3015P3199125	7110010279	HEVC2Y1G
15GGD3017P3199126	7110010281	HEVC2Y1G
15GGD3019P3199127	7110010280	HEVC2Y1G
15GGD3010P3199128	7110010284	HEVC2Y1G
15GGD3012P3199129	7110010282	HEVC2Y1G
15GGD3019P3199130	7110010286	HEVC2Y1G
15GGD3010P3199131	7110010290	HEVC2Y1G
15GGD3012P3199132	7110010291	HEVC2Y1G
15GGD3014P3199133	7110010293	HEVC2Y1G
15GGD3016P3199134	7110010292	HEVC2Y1G
15GGD3018P3199135	7110010278	HEVC2Y1G
15GGD301XP3199136	7110010294	HEVC2Y1G
15GGD3011P3199137	7110010296	HEVC2Y1G
15GGD3013P3199138	7110010283	HEVC2Y1G
15GGD3015P3199139	7110010300	HEVC2Y1G
15GGD3011P3199140	7110010289	HEVC2Y1G
15GGD3013P3199141	7110010299	HEVC2Y1G
15GGD3015P3199142	7110010303	HEVC2Y1G
15GGD3017P3199143	7110010301	HEVC2Y1G
15GGD3019P3199144	7110010323	HEVC2Y1G
15GGD3010P3199145	7110010322	HEVC2Y1G
15GGD3012P3199146	7110010306	HEVC2Y1G
15GGD3014P3199147	7110010324	HEVC2Y1G
15GGD3016P3199148	7110010307	HEVC2Y1G
15GGD3018P3199149	7110010400	HEVC2Y1G

Vehicle Identification Number (VIN)	Drive Unit Serial Number	Allison Part Number (APN)
15GGD3014P3199150	7110010404	HEVC2Y1G
15GGD3016P3199151	7110010316	HEVC2Y1G
15GGD3018P3199152	7110010317	HEVC2Y1G
15GGD301XP3199153	7110010406	HEVC2Y1G
15GGD3011P3199154	7110010405	HEVC2Y1G
15GGD3013P3199155	7110010319	HEVC2Y1G
15GGD3015P3199156	7110010407	HEVC2Y1G
15GGD3017P3199157	7110010403	HEVC2Y1G
15GGD3019P3199158	7110010313	HEVC2Y1G
15GGD3010P3199159	7110010318	HEVC2Y1G
15GGD3017P3199160	7110010326	HEVC2Y1G
15GGD3019P3199161	7110010320	HEVC2Y1G
15GGD3010P3199162	7110010328	HEVC2Y1G
15GGD3012P3199163	7110010325	HEVC2Y1G
15GGD3014P3199164	7110010298	HEVC2Y1G
15GGD3016P3199165	7110010302	HEVC2Y1G
15GGD3018P3199166	7110010409	HEVC2Y1G
15GGD301XP3199167	7110010414	HEVC2Y1G
15GGD3011P3199168	7110010413	HEVC2Y1G
15GGD3013P3199169	7110010416	HEVC2Y1G
15GGD301XP3199170	7110010476	HEVC2Y1G
15GGD3011P3199171	7110010412	HEVC2Y1G
15GGD3013P3199172	7110010448	HEVC2Y1G
15GGD3015P3199173	7110010444	HEVC2Y1G
15GGD3017P3199174	7110010408	HEVC2Y1G
15GGD3019P3199175	7110010329	HEVC2Y1G
15GGD3010P3199176	7110010462	HEVC2Y1G
15GGD3012P3199177	7110010459	HEVC2Y1G
15GGD3014P3199178	7110010460	HEVC2Y1G
15GGD3016P3199179	7110010465	HEVC2Y1G
15GGD3012P3199180	7110010454	HEVC2Y1G
15GGD3014P3199181	7110010401	HEVC2Y1G
15GGD3016P3199182	7110010297	HEVC2Y1G
15GGD3018P3199183	7110010468	HEVC2Y1G

Vehicle Identification Number (VIN)	Drive Unit Serial Number	Allison Part Number (APN)
15GGD301XP3199184	7110010466	HEVC2Y1G
15GGD3011P3199185	7110010411	HEVC2Y1G
15GGD3013P3199186	7110010475	HEVC2Y1G
15GGD3015P3199187	7110010473	HEVC2Y1G
15GGD3017P3199188	7110010464	HEVC2Y1G
15GGD3017P3199272	7110010423	HEVC2Y1P
15GGD3019P3199273	7110010426	HEVC2Y1P
15GGD3010P3199274	7110010427	HEVC2Y1P
15GGD3012P3199275	7110010429	HEVC2Y1P
15GGD3014P3199276	7110010434	HEVC2Y1P
15GGD3016P3199277	7110010432	HEVC2Y1P
15GGD3014P3199312	7110010231	HEVC2Y1H
15GGD3016P3199313	7110010222	HEVC2Y1H
15GGD3018P3199314	7110010229	HEVC2Y1H
15GGD301XP3199315	7110010227	HEVC2Y1H
15GGD3011P3199316	7110010224	HEVC2Y1H
15GGD3013P3199317	7110010243	HEVC2Y1H
15GGD3015P3199318	7110010236	HEVC2Y1H
15GGD3017P3199319	7110010230	HEVC2Y1H
15GGD3013P3199320	7110010240	HEVC2Y1H
15GGD3015P3199321	7110010239	HEVC2Y1H
15GGB3014P3199493	7110010268	HEVC201K
15GGB3016P3199494	7110010267	HEVC201K
15GGD3013P3199706	7110010242	HEVC2Y1J
15GGD3015P3199707	7110010232	HEVC2Y1J
15GGD3017P3199708	7110010238	HEVC2Y1J
15GGD3019P3199709	7110010235	HEVC2Y1J
15GGD3015P3199710	7110010244	HEVC2Y1J
15GGD3017P3199711	7110010246	HEVC2Y1J
15GGD3019P3199712	7110010237	HEVC2Y1J
15GGD3010P3199713	7110010245	HEVC2Y1J
15GGD3012P3199714	7110010233	HEVC2Y1J
15GGD3014P3199715	7110010255	HEVC2Y1J
15GGD3016P3199716	7110010250	HEVC2Y1J

Vehicle Identification Number (VIN)	Drive Unit Serial Number	Allison Part Number (APN)
15GGD3018P3199717	7110010241	HEVC2Y1J
15GGD301XP3199718	7110010254	HEVC2Y1J
15GGD3011P3199719	7110010247	HEVC2Y1J
15GGD3018P3199720	7110010223	HEVC2Y1J
15GGB301XP3199837	7110010309	HEVC201N
15GGB3011P3199838	7110010305	HEVC201N
15GGB3013P3199839	7110010304	HEVC201N
15GGB301XP3199840	7110010312	HEVC201N
15GGD3019P3199841	7110010308	HEVC201N
15GGD3010P3199842	7110010311	HEVC201N
15GGD3012P3199843	7110010315	HEVC201N
15GGB3017P3199844	7110010226	HEVC201L
15GGB3019P3199845	7110010285	HEVC201L
15GGD3011R3200046	7110010481	HEVC3Y1Y
15GGD3013R3200047	7110010488	HEVC3Y1Y
15GGD3015R3200048	7110010428	HEVC3Y1Y
15GGD3017R3200049	7110010489	HEVC3Y1Y
15GGD3013R3200050	7110010494	HEVC3Y1Y
15GGD3015R3200051	7110010498	HEVC3Y1Y
15GGD3017R3200052	7110010490	HEVC3Y1Y
15GGD3019R3200053	7110010492	HEVC3Y1Y
15GGD3010R3200054	7110010496	HEVC3Y1Y
15GGD3012R3200055	7110010455	HEVC3Y1Y
15GGD3014R3200056	7110010504	HEVC3Y1Y
15GGD3016R3200057	7110010505	HEVC3Y1Y
15GGB3016P3200210	7110010449	HEVC201R
15GGD3015P3200211	7110010433	HEVC201Q
15GGD3018P3200302	7110010415	HEVC2Y21
15GGD301XP3200303	7110010417	HEVC2Y21
15GGD3011P3200304	7110010445	HEVC2Y21
15GGD3013P3200305	7110010443	HEVC2Y21
15GGD3015P3200306	7110010441	HEVC2Y21
15GGD3017P3200307	7110010410	HEVC2Y21
15GGB3011P3200406	7110010479	HEVC2Y1S

Vehicle Identification Number (VIN)	Drive Unit Serial Number	Allison Part Number (APN)
15GGB3013P3200407	7110010478	HEVC2Y1S
15GGB3015P3200408	7110010477	HEVC2Y1S
15GGB3017P3200409	7110010480	HEVC2Y1S
15GGB3013P3200410	7110010483	HEVC2Y1S
15GGB3015P3200411	7110010485	HEVC2Y1S
15GGB3017P3200412	7110010470	HEVC2Y1S
15GGB3019P3200413	7110010487	HEVC2Y1S
15GGB3019R3200639	7110010516	HEVC3Y1Y
15GGB3015R3200640	7110010321	HEVC3Y1Y
15GGB3017R3200641	7110010495	HEVC3Y1Y
15GGB3019R3200642	7110010510	HEVC3Y1Y
15GGB3010R3200643	7110010515	HEVC3Y1Y
15GGB3014R3200788	7110010592	HEVC3Y29
15GGB3016R3200789	7110010601	HEVC3Y29
15GGB3012R3200790	7110010600	HEVC3Y29
15GGB3014R3200791	7110010578	HEVC3Y29
15GGB3016R3200792	7110010595	HEVC3Y29
15GGB3018R3200793	7110010602	HEVC3Y29
15GGB301XR3200794	7110010603	HEVC3Y29
15GGB3011R3200795	7110010605	HEVC3Y29
15GGD301XR3200823	7110010542	HEVC3Y23
15GGD3011R3200824	7110010543	HEVC3Y23
15GGD3013R3200825	7110010424	HEVC3Y23
15GGD3015R3200826	7110010499	HEVC3Y23
15GGD3017R3200827	7110010467	HEVC3Y23
15GGD3019R3200828	7110010484	HEVC3Y23
15GGD3010R3200829	7110010440	HEVC3Y23
15GGD3014R3200915	7110010546	HEVC3Y24
15GGD3016R3200916	7110010501	HEVC3Y24
15GGD3018R3200917	7110010544	HEVC3Y24
15GGD301XR3200918	7110010418	HEVC3Y24
15GGD3011R3200919	7110010451	HEVC3Y24
15GGD3018R3200920	7110010503	HEVC3Y24
15GGD301XR3200921	7110010549	HEVC3Y24

Vehicle Identification Number (VIN)	Drive Unit Serial Number	Allison Part Number (APN)
15GGD3011R3200922	7110010550	HEVC3Y24
15GGD3013R3200923	7110010553	HEVC3Y24
15GGD3015R3200924	7110010554	HEVC3Y24
15GGD3017R3200925	7110010552	HEVC3Y24
15GGD3019R3200926	7110010551	HEVC3Y24
15GGB3013R3200927	7110010555	HEVC3Y24
15GGB3015R3200928	7110010567	HEVC3Y24
15GGB3017R3200929	7110010577	HEVC3Y24
15GGB3018S3200945	7110010616	HEVC3Y1Y
15GGB301XS3200946	7110010606	HEVC3Y1Y
15GGB3011S3200947	7110010607	HEVC3Y1Y
15GGB3013S3200948	7110010615	HEVC3Y1Y
15GGB3015S3200949	7110010641	HEVC3Y1Y
15GGB3011S3200950	7110010625	HEVC3Y1Y
15GGB3013S3200951	7110010623	HEVC3Y1Y
15GGD3015R3201037	7110010491	HEVC3Y22
15GGD3017R3201038	7110010486	HEVC3Y22
15GGD3019R3201039	7110010431	HEVC3Y22
15GGD3015R3201040	7110010540	HEVC3Y22
15GGD3017R3201041	7110010539	HEVC3Y22
15GGD3019R3201042	7110010537	HEVC3Y22
15GGD3010R3201043	7110010536	HEVC3Y22
15GGD3012R3201044	7110010535	HEVC3Y22
15GGD3014R3201045	7110010430	HEVC3Y22
15GGD3016R3201046	7110010538	HEVC3Y22
15GGD3018R3201047	7110010541	HEVC3Y22
15GGB3014S3201090	7110010684	HEVC3Y1Y
15GGB3010R3201095	7110010517	HEVC3Y20
15GGB3012R3201096	7110010519	HEVC3Y20
15GGB3014R3201097	7110010520	HEVC3Y20
15GGB3016R3201098	7110010523	HEVC3Y20
15GGB3014S3201168	7110010571	HEVC3Y1Y
15GGD3010R3201169	711010582	HEVC3Y28
15GGD3017R3201170	7110010591	HEVC3Y28

Vehicle Identification Number (VIN)	Drive Unit Serial Number	Allison Part Number (APN)
15GGD3019R3201171	7110010581	HEVC3Y28
15GGD3015R3201183	7110010482	HEVC3Y1Y
15GGD3017R3201184	7110010524	HEVC3Y1Y
15GGD3019R3201185	7110010522	HEVC3Y1Y
15GGD3010R3201186	7110010521	HEVC3Y1Y
15GGD3012R3201187	7110010529	HEVC3Y1Y
15GGD3014R3201188	7110010458	HEVC3Y1Y
15GGD3016R3201189	7110010461	HEVC3Y1Y
15GGD3012R3201190	7110010532	HEVC3Y1Y
15GGD3014R3201191	7110010527	HEVC3Y1Y
15GGD3016R3201192	7110010531	HEVC3Y1Y
15GGD3018R3201193	7110010528	HEVC3Y1Y
15GGD301XR3201194	7110010530	HEVC3Y1Y
15GGD3011R3201195	7110010534	HEVC3Y1Y
15GGD3013R3201196	7110010533	HEVC3Y1Y
15GGD3015R3201197	7110010526	HEVC3Y1Y
15GGD301XS3201198	7110010618	HEVC3Y1Y
15GGD3011S3201199	7110010642	HEVC3Y1Y
15GGD3014S3201200	7110010619	HEVC3Y1Y
15GGD3016S3201201	7110010640	HEVC3Y1Y
15GGD3018S3201202	7110010604	HEVC3Y1Y
15GGD301XS3201203	7110010570	HEVC3Y1Y
15GGD3011S3201204	7110010620	HEVC3Y1Y
15GGB3010R3201369	7110010560	HEVC3Y2C
15GGB3017R3201370	7110010558	HEVC3Y2C
15GGB3019R3201371	7110010562	HEVC3Y2C
15GGB3010R3201372	7110010563	HEVC3Y2C
15GGB3012R3201373	7110010569	HEVC3Y2C
15GGB3014R3201374	7110010565	HEVC3Y2C
15GGB3016R3201375	7110010545	HEVC3Y25
15GGB3012R3201406	7110010568	HEVC3Y27
15GGB3014R3201407	7110010469	HEVC3Y27
15GGB3016R3201408	7110010575	HEVC3Y27
15GGB3018R3201409	7110010573	HEVC3Y27

Vehicle Identification Number (VIN)	Drive Unit Serial Number	Allison Part Number (APN)
15GGB3014R3201410	7110010500	HEVC3Y27
15GGB3016R3201411	7110010574	HEVC3Y27
15GGB3011S3201838	7110010673	HEVC3Y1Y
15GGB3013S3201839	7110010661	HEVC3Y1Y
15GGB301XS3201840	7110010672	HEVC3Y1Y
15GGD3015S3202016	7110010711	HEVC4Y2H
15GGD3017S3202017	7110010689	HEVC4Y2H
15GGD3019S3202018	7110010688	HEVC4Y2H
15GGD3010S3202019	7110010701	HEVC4Y2H
15GGD3017S3202020	7110010713	HEVC4Y2H
15GGD301XS3202058	7110010662	HEVC3Y1Y
15GGD3011S3202059	7110010670	HEVC3Y1Y
15GGD3018S3202060	7110010678	HEVC3Y1Y
15GGD301XS3202061	7110010682	HEVC3Y1Y
15GGD3011S3202062	7110010651	HEVC3Y1Y
15GGD3013S3202063	7110010648	HEVC3Y1Y
15GGD3015S3202064	7110010643	HEVC3Y1Y
15GGD3017S3202065	7110010686	HEVC3Y1Y
15GGD3019S3202066	7110010666	HEVC3Y1Y
15GGD3010S3202067	7110010645	HEVC3Y1Y
15GGD3012S3202068	7110010667	HEVC3Y1Y
15GGD3014S3202069	7110010680	HEVC3Y1Y
15GGD3010S3202070	7110010677	HEVC3Y1Y
15GGD3014S3202167	7110010611	HEVC3Y2E
15GGD3016S3202168	7110010584	HEVC3Y2E
15GGD3018S3202169	7110010635	HEVC3Y2E
15GGD3014S3202170	7110010609	HEVC3Y2E
15GGD3016S3202171	7110010614	HEVC3Y2E
15GGD3018S3202172	7110010633	HEVC3Y2E
15GGD301XS3202173	7110010617	HEVC3Y2E
15GGD3011S3202174	7110010590	HEVC3Y2E
15GGD3013S3202175	7110010589	HEVC3Y2E
15GGD3015S3202176	7110010608	HEVC3Y2E
15GGD3017S3202177	7110010622	HEVC3Y2E

Vehicle Identification Number (VIN)	Drive Unit Serial Number	Allison Part Number (APN)
15GGD3019S3202178	7110010649	HEVC3Y2E
15GGD3010S3202179	7110010644	HEVC3Y2E
15GGD3017S3202180	7110010650	HEVC3Y2E
15GGD3019S3202181	7110010646	HEVC3Y2E
15GGD3010S3202182	7110010659	HEVC3Y2E
15GGD3012S3202183	7110010669	HEVC3Y2E
15GGD3014S3202184	7110010671	HEVC3Y2E
15GGD3016S3202185	7110010676	HEVC3Y2E
15GGD3018S3202186	7110010683	HEVC3Y2E
15GGB3013S3202246	7110010735	HEVC4Y32
15GGB3015S3202247	7110010652	HEVC4Y32
15GGB3017S3202248	7110010685	HEVC3Y1Y
15GGB3019S3202249	7110010732	HEVC3Y1Y
15GGB3015S3202331	7110010767	HEVC4Y2R
15GGB3017S3202332	7110010758	HEVC4Y2R
15GGD3014S3202346	7110010734	HEVC4Y2N
15GGD3016S3202347	7110010694	HEVC4Y2N
15GGD3018S3202348	7110010564	HEVC4Y2N
15GGD3015R3202382	7110010576	HEVC3Y24
15GGB3012S3202464	7110010743	HEVC4Y31
15GGB3012S3202481	7110010724	HEVC4Y2J
15GGB3014S3202482	7110010725	HEVC4Y2J
15GGB3016S3202483	7110010721	HEVC4Y2J
15GGD3011S3202501	7110010750	HEVC4Y31
15GGD3013S3202502	7110010748	HEVC4Y31
15GGD3015S3202503	7110010704	HEVC4Y31
15GGD3017S3202504	7110010723	HEVC4Y31
15GGD3019S3202505	7110010668	HEVC4Y31
15GGD3010S3202506	7110010632	HEVC4Y31
15GGD3012S3202507	7110010703	HEVC4Y31
15GGD3014S3202508	711000740	HEVC4Y31
15GGD3016S3202509	7110010757	HEVC4Y31
15GGD3012S3202510	7110010759	HEVC4Y31
15GGD3014S3202511	7110010756	HEVC4Y31

Vehicle Identification Number (VIN)	Drive Unit Serial Number	Allison Part Number (APN)
15GGD3016S3202512	7110010647	HEVC4Y31
15GGD3017S3202535	7110010804	HEVC4Y2Q
15GGD3019S3202536	7110010825	HEVC4Y2Q
15GGD3010S3202537	7110010861	HEVC4Y2Q
15GGD3012S3202538	7110010848	HEVC4Y2Q
15GGD3014S3202539	7110010871	HEVC4Y2Q
15GGD3010S3202540	7110010850	HEVC4Y2Q
15GGD3012S3202541	7110010867	HEVC4Y2Q
15GGD3014S3202542	7110010874	HEVC4Y2Q
15GGD3016S3202543	7110010839	HEVC4Y2Q
15GGD3018S3202544	7110010884	HEVC4Y2Q
15GGD301XS3202545	7110010831	HEVC4Y2Q
15GGD3011S3202546	7110010886	HEVC4Y2Q
15GGD3013S3202547	7110010894	HEVC4Y2Q
15GGB3018S3202548	7110010849	HEVC4Y2Q
15GGB301XS3202549	7110010864	HEVC4Y2Q
15GGB3016S3202550	7110010879	HEVC4Y2Q
15GGB3018S3202551	7110010890	HEVC4Y2Q
15GGB301XS3202552	7110010885	HEVC4Y2Q
15GGB3011S3202553	7110010866	HEVC4Y2Q
15GGB3013S3202554	7110010851	HEVC4Y2Q
15GGB3015S3202555	7110010900	HEVC4Y2Q
15GGB3017S3202556	7110010895	HEVC4Y2Q
15GGB3019S3202557	7110010899	HEVC4Y2Q
15GGB3010S3202558	7110010873	HEVC4Y2Q
15GGB3012S3202559	7110010906	HEVC4Y2Q
15GGB3019S3202560	7110010908	HEVC4Y2Q
15GGB3010S3202561	7110010904	HEVC4Y2Q
15GGB3012S3202562	7110010892	HEVC4Y2Q
15GGB3014S3202563	7110010860	HEVC4Y2Q
15GGB3016S3202564	7110010918	HEVC4Y2Q
15GGB3018S3202565	7110010914	HEVC4Y2Q
15GGB301XS3202566	7110010903	HEVC4Y2Q
15GGB3011S3202567	7110010921	HEVC4Y2Q

Vehicle Identification Number (VIN)	Drive Unit Serial Number	Allison Part Number (APN)
15GGB3013S3202568	7110011228	HEVC4Y2Q
15GGB3015S3202569	7110010943	HEVC4Y2Q
15GGB3013S3202571	7110010945	HEVC4Y2Q
15GGD3012S3202572	7110010919	HEVC4Y2Q
15GGD3014S3202573	7110010947	HEVC4Y2Q
15GGD3016S3202574	7110010946	HEVC4Y2Q
15GGD3018S3202575	7110010948	HEVC4Y2Q
15GGD301XS3202576	7110010936	HEVC4Y2Q
15GGD3011S3202577	7110010942	HEVC4Y2Q
15GGD3013S3202578	7110010961	HEVC4Y2Q
15GGD3015S3202579	7110010959	HEVC4Y2Q
15GGD3011S3202580	7110010950	HEVC4Y2Q
15GGD3013S3202581	7110010960	HEVC4Y2Q
15GGD3017S3202681	7110010983	HEVC4Y3A
15GGD3017T3202682	7110010992	HEVC4Y3A
15GGB3014S3202689	7110010693	HEVC4Y2J
15GGB3010S3202690	7110010728	HEVC4Y2J
15GGB3012S3202691	7110010726	HEVC4Y2J
15GGB3014S3202692	7110010712	HEVC4Y2J
15GGB3016S3202693	7110010720	HEVC4Y2J
15GGB3018S3202694	7110010730	HEVC4Y2J
15GGB3011S3202701	7110010766	HEVC4Y34
15GGB3013S3202702	7110010837	HEVC4Y34
15GGB3015S3202703	7110010827	HEVC4Y34
15GGB3017S3202704	7110010830	HEVC4Y34
15GGB3019S3202705	7110010829	HEVC4Y31
15GGB3010S3202706	7110010843	HEVC4Y31
15GGB3012S3202707	7110010841	HEVC4Y31
15GGB3014S3202708	7110010842	HEVC4Y31
15GGB3016S3202709	7110010785	HEVC4Y31
15GGB3012S3202710	7110010809	HEVC4Y31
15GGB3014S3202711	7110010869	HEVC4Y31
15GGB3016S3202712	7110010847	HEVC4Y31
15GGB3018S3202713	7110010852	HEVC4Y31

Vehicle Identification Number (VIN)	Drive Unit Serial Number	Allison Part Number (APN)
15GGB301XS3202714	7110010877	HEVC4Y31
15GGB3011S3202715	7110010828	HEVC4Y31
15GGB3013S3202716	7110010889	HEVC4Y31
15GGB3015S3202717	7110010744	HEVC4Y31
15GGB3010S3202818	711010755	HEVC4Y31
15GGB3012S3202819	7110010802	HEVC4Y31
15GGB3019S3202820	7110010801	HEVC4Y31
15GGB3010S3202821	7110010800	HEVC4Y31
15GGB3012S3202822	7110010806	HEVC4Y31
15GGB3014S3202823	7110010798	HEVC4Y31
15GGB3016S3202824	7110010797	HEVC4Y31
15GGB3018S3202825	7110010805	HEVC4Y31
15GGB301XS3202826	7110010799	HEVC4Y31
15GGB3014S3202837	7110010845	HEVC4Y35
15GGD3012T3202895	7110011001	HEVC4Y36
15GGD3014T3202896	7110010996	HEVC4Y36
15GGD3016T3202897	7110011016	HEVC4Y36
15GGD3018T3202898	7110011019	HEVC4Y36
15GGD301XT3202899	7110011015	HEVC4Y36
15GGD3012T3202900	7110011018	HEVC4Y36
15GGD3018T3202996	7110011215	HEVC4Y35
15GGD301XT3202997	7110011210	HEVC4Y35
15GGB3015T3203061	7110011000	HEVC4Y3D
15GGB3017T3203062	7110010995	HEVC4Y3D
15GGD3011S3203079	7110010958	HEVC4Y2Z
15GGD3018S3203080	7110010933	HEVC4Y2Z
15GGD301XS3203081	7110010902	HEVC4Y2Z
15GGD3011S3203082	7110010872	HEVC4Y2Z
15GGD3013S3203083	7110010949	HEVC4Y2Z
15GGB3015S3203110	7110010859	HEVC4Y38
15GGB3017S3203111	7110010909	HEVC4Y38
15GGB3019S3203112	7110010905	HEVC4Y38
15GGB3010S3203113	7110010915	HEVC4Y38
15GGB3012S3203114	7110010916	HEVC4Y38

Vehicle Identification Number (VIN)	Drive Unit Serial Number	Allison Part Number (APN)
15GGD3011S3203115	7110010888	HEVC4Y38
15GGD3013S3203116	7110010878	HEVC4Y38
15GGD3015S3203117	7110010896	HEVC4Y38
15GGD3017S3203118	7110010868	HEVC4Y38
15GGD3019S3203119	7110010887	HEVC4Y38
15GGB3014T3203195	7110011218	HEVC4Y35
15GGB3016T3203196	7110011240	HEVC4Y35
15GGD3019S3203623	7110010831	HEVC4Y33
15GGD3010S3203624	7110010779	HEVC4Y33
15GGD3012S3203625	7110010838	HEVC4Y33
15GGD3014S3203626	7110010780	HEVC4Y33
15GGD3015S3203702	7110010846	HEVC4Y39
15GGD3017S3203703	7110010970	HEVC4Y39
15GGD3016S3203790	7110010920	HEVC4Y30
15GGD3018S3203791	7110010941	HEVC4Y30
15GGD301XS3203792	7110010923	HEVC4Y30
15GGD3011S3203793	7110010935	HEVC4Y30
15GGD3013S3203794	7110010939	HEVC4Y30
15GGD3015S3203795	7110010937	HEVC4Y30
15GGD3017S3203796	7110010963	HEVC4Y30
15GGD3019S3203797	7110010956	HEVC4Y30
15GGD3010S3203798	7110010901	HEVC4Y30
15GGD3012S3203799	7110010966	HEVC4Y30
15GGB3013T3204094	7110011223	HEVC4Y37