

Technical Bulletin SB-10058824-2267

SERVICE CAMPAIGN BULLETIN

Reference: NTB15-089

October 15, 2015

VOLUNTARY SERVICE CAMPAIGN 2013-2015 LEAF ELECTRICALLY-DRIVEN INTELLIGENT BRAKE SYSTEM

CAMPAIGN ID #: P5327 APPLIED VEHICLE: 2013-2015 LEAF

Check Service COMM to confirm campaign eligibility.

INTRODUCTION

Nissan is conducting a Voluntary Service Campaign on certain 2013-2015 LEAF vehicles to reprogram the Electrically-driven Intelligent Brake Control Unit. This service will be performed at no cost to the customer for parts or labor.

IDENTIFICATION NUMBER

Nissan has assigned identification number P5327 to this campaign. This number must appear on all communications and documentation of any nature dealing with this campaign.

DEALER RESPONSIBILITY

Dealers are to correct each vehicle falling within the range of this campaign that enters the service department. This includes vehicles purchased from private parties or presented by transient (tourist) owners and vehicles in a dealer's inventory.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. **NOTE:** If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

Reprogram Electrically-driven Intelligent Brake Control Unit

- 1. Before continuing, it is IMPORTANT to make sure:
 - ASIST on the CONSULT PC has been freshly synchronized (updated).
 - All CONSULT-III plus (C-III plus) related software updates (if any) have been installed.

NOTE: The CONSULT PC automatically gets all reprogramming software during ASIST synchronization.

CAUTION:

- Turn off all cell phones and external Bluetooth devices within range of C-III plus.
- Do not touch C-III plus during reprogramming.
- Do not disconnect the AC adaptor during reprogramming.
- Do not disconnect the "plus" VI's diagnostic cables during reprogramming.
- Do not touch the power ("ignition") switch during reprogramming.
- Do not touch any electrical switch during reprogramming.
- 2. Open the hood, and then set up the GR8 Multitasking Battery Diagnostic Station (battery tester/charger) for the 12V battery.
 - Set the GR8 to "power supply mode".

CAUTION: Battery voltage must stay between 12 volts and 15.5 volts.

CAUTION: <u>Do not charge the High Voltage (HV) Lithium Ion battery during</u> <u>reprogramming</u>.

NOTE:

Check to see if the timer for either charging or climate control is on. If ON, turn it OFF and make sure to turn it back ON after reprogramming.

- 3. Once all ASIST and C-III plus related updates have been verified/performed, attach the CONSULT PC to vehicle.
 - Connect the plus VI to the vehicle.
 - Connect the CONSULT PC to the plus VI.
 - Connect the AC adapter to the CONSULT PC.
- 4. Turn ON the CONSULT PC, and then open C-III plus.
- 5. Depress the vehicle's power ("ignition") switch twice <u>without</u> depressing the brake pedal.
 - The meter and gauges will illuminate.
 CAUTION: Do <u>Not</u> set the vehicle in "READY to drive" mode.
 NOTE: Make sure <u>all</u> accessories are turned OFF.
- 6. After the plus VI is recognized Select Diagnosis (All Systems).

NOTE: Make sure all applications other than C-III plus are closed.

	GI CONSU	ILT-III plus	Ver.62.31	VIN:			Vehicle	1-			Country : United States
	Hack	Hume	Print Screen	Sereen Capture	Massurpment Mode	Recorded Data	() Help	ERT	13.4V VI	×	-
	Conne	ction Sta	tus			D	lagnosis	s Menu	-		
		Serial M	lo.	50	atus		Di	agnos	sis (One	Syst	em)
Plus VI is ecognized	VI	23169	51	Normal I conr	Step			agnos	sis (All S	vster	ns)
	м	-		C	6 >		N83	-9			,
				No cor	inection	<	So Re	e/prog	ramming	g, Co	nfiguration
	80	Select	/I/MI				5 Im	mobi	lizer		
	Applica	tion Setti Sub mode	ng	ABC Lar	nguage Settir	a la	J Ma	ainten	ance		
		VDR									
		VDR			-						
	1										

Figure 1

- 7. Select LEAF and 2013/2015 or Automatic Selection (VIN).
 - If Automatic Selection(VIN) is selected, wait for the Reading VIN screen to complete (picture not shown).
- 8. Select Select.

his works,	Automatic S	election(VIN)	Manual Selectio	n(Vehicle Name)		
t00	Vehicle Name :				Model Year :	Sales Channel
	"MURANO Camp:P8201	FRONTIER	NISSAN GT-R NISMO	ROGUE Select	2016	NISSAN
	350Z	JUKE	NV	SENTRA	2015	INFINIT
	370Z	JUKE NISMO	NV200	TITAN	2014	DATSUN
	370Z Convertible	LEAF		ep	2013	
	ALTIMA coupe	MAXIMA	PATHFINDER	VERSA NOTE	2012	
	ALTIMA Hybrid	MICRA	PATHFINDER	VERSA Sedan	2011	
	ALTIMA sedan	MURANO	PATHFINDER Hybrid	XTERRA		
	ARMADA	MURANO Cross Cabriolet	QUEST	X-TRAIL		CLEAR
	CUBE	NISSAN GT-R	ROGUE		Stop 1	

- 9. Verify the VIN in **VIN or Chassis #** matches that of the vehicle's.
 - If the correct VIN exists, select **Confirm**.



Figure 3

10. Select **ERASE** to clear any stored DTCs and then "**Execute**" on pop up window.

- Figure 4 is an example of possible DTCs.
- If no DTCs are stored, proceed to step 11.



- 11. Select the "Home button".
- 12. Select Re/programming, Configuration.

VI 2316951 Normal Mode/USB connection MI - No co Step 12 Diagnosis (One System) Diagnosis (All Systems) Re/programming, Configu				Diagnosis Menu
VI 2316951 Normal Mode/USB connection MI - No co Step 12 Select VI/MI Immebilizer	Serial I	No.	Status	Diagnosis (One System)
MI - Step 12 Select VI/MI	23169	951 Norma co	Mode/USB	Diagnosis (All Systems)
Select VI/MI	-	No c	Step 12	Re/programming, Configuration
	Select	VI/MI		Immobilizer
Sub mode ABC Language Setting Maintenance	Sub mode		Language Setting	Maintenance

Figure 5

13. Read the precautions (Figure 6) and then select Next.

Capture	Measurement Recorded Help	ERI 13.4V VI MI	
Re/programming, Configuration	Precaution	Vehicle Selection	
ecaution			
perating suggestions for reprogramming lease review the all of precautions, and c ouch "Next".	g, programming and C/U configrati lick the "Confirm" check box after o	on: confirming the its points. And	
Saution: . Follow the operation guide displayed o . "Back" and "Home" button may not be for representation	n screen. I used on this flow.		
. Install the latest version of the CONSUL CONSULT-III plus PC. . Preparation and read the service manu	T-III plus sortware, reprogramming/ al or reprogramming procedure sh	programming data to this eet.	
For ECU Configuration . Need to write the configuration data to	new ECU, after replace it. ECU can not work. Please write th	e right data.	
. If writing the wrong configuration data,			
2. If writing the wrong configuration data, For ECU Configuration using manual mo I. Confirm the vehicle's spec and its config- ronfiguration data, ECU can not work per Operate the saving complete	guration guration ar with 13	manual. If writing the wrong	
2. If writing the wrong configuration data, For ECU Configuration using manual mo . Confirm the vehicle's spec and its config- infiguration data, ECU can not work, en- . Operate the saving complete Confirmed Instructions	de guratian Step the service	manual. If writing the wrong	Next

- 14. Select LEAF and 2013/2015 or Automatic Selection (VIN).
 - If Automatic Selection(VIN) is selected, wait for the Reading VIN screen to complete (picture not shown).

	Re/programmi Configuratio	ng.	Precaution	Vehicle Selection	Vehicle Confirmation	
nis works,	Automatic S	election(VIN)	Manual Selectio	n(Vehicle Name)		
	Vehicle Name :				Model Year :	Sales Channe
	*MURANO Camp:P8201	FRONTIER	NISSAN GT-R NISMO	ROGUE Select	2016	NISS
	350Z	JUKE	NV	SENTRA	2015	INFIN
	370Z	JUKE NISMO	NV200	TTAN	2014	DATS
	370Z Convertible	LEAF			2013	
	ALTIMA coupe	MAXIMA	PATHFINDER	VERSA NOTE	2012	1
	ALTIMA Hybrid	MICRA	PATHFINDER	VERSA Sedan	2011	
	ALTIMA sedan	MURANO	PATHFINDER Hybrid	XTERRA		
	ARMADA	MURANO Cross Cabriolet	QUEST	X-TRAIL		CLEA
	CUBE	NISSAN GT-R	ROGUE		Sten	

15. Select Select.

Figure 7

16. Verify the VIN in **VIN or Chassis #** matches that of the vehicle's.

• If the correct VIN exists, select **Confirm**.

	Refprogramming, Configuration Please confirm selected information and touch " touch "Change".	ection Vehicle Confirmation Confirm [®] . In case you want to select another vehicle,	
Verify here	VIN or Chassis #	1N4AZ0CP6FCXXXXX	
	Model Year	2015	
		1/1	
		If OK, select Confirm	Change Confirm

Figure 8

17. On the next screen, select **Confirm**.

Re/programming, Configuration	Vehicle Confirmation	
it VIN	nd touch "Confirm".	
cording to this operation SULT, VIN number	ion, in case of specified operation that requires to save ECU information into you input is saved as file name. Therefore, confirm VIN number correctly.	
ternika ter Se te Ti ternika ternika ternika		
VIN (17 or 18 digits)	1N4AZUCP6DCXXXXX	



18. Select BRAKE.

• Wait for system call to complete.

	put VIN System Selection	Operation Selection
n Selection		
h "system". se ECU you want to operate is not lister	t helow the vehicle or model year might	he selected wrong
se ECU you want to operate is not listed	d below, the vehicle or model year might	be selected wrong.
v		v
MULTI AV	IPDM E/R	HV BATTERY
EUCOKO	Step 🗖	PRAKE
	18 🗖	
MOTOR CONTROL	ВСМ	CHARGER/PD MODULE
	EV/HEV	TELEMATICS
EPS/DAST 3		}
EPS/DAST 3		
EPS/DAST 3 ABS	AIR BAG	HVAC

Figure 10

19. Select Reprogramming.

	Re/programming, Configuration	System Selection Operation Selection	
	Operation Selection		
	Touch "Operation". In case over write current ECU, touc In case replacement of ECU, select an	h "Reprogramming". h operation in REPLACE ECU category.	
	REPROGRAMMING	In case you want to reprogramming E	CU, touch "Reprogramming".
9 9	Reprogramming		
	Replacement OF ECU		
	Replacement OF ECU Programming (Blank ECU)		
	Replacement OF ECU Programming (Blank ECU) Programming	In case you want to replace ECU, yo Before replace ECU, ECU data is sav After replace ECU, CONSULT writes E	u should operate followings. ed to CONSULT. CU data and programming data.
	Replacement OF ECU Programming (Blank ECU) Programming VEHICLE CONFIGURATION	In case you want to replace ECU, yo Before replace ECU, ECU data is sav After replace ECU, CONSULT writes E	u should operate followings. ed to CONSULT. CU data and programming data.

Figure 11

20. When you get to the screen shown in Figure 12:

A. Find the BRAKE "Part Number" and write it on the repair order.
 NOTE: This is the <u>current</u> BRAKE Part Number (P/N).

Back Home Print Screen Screen	Teen Manuferent Recorded Help Data Help Operation Selection Save ECU Data	ERT 13.4V VI MI		
ave ECU Data				
ouch save to save operation log a Depration log helps to restart next op ifter operation has completely finished	no the current part number as insted be	by Operation log is erased		
File Label	1N4AZ0CP6	DCXXXXX	i í	
20A: Current BF		REPROGRAMMING		
Syste	BRAJ	KE		
Part Number	46007- 2			
/ehicle	ZEOLE	AF	<u></u>	
/IN	1N4AZ0CP	If OK select		
Date	10/7/2015	Save	Save	

Figure 12

- B. Compare the P/N you wrote down to the numbers in the **CURRENT BRAKE PART NUMBER BEFORE REPROGRAMMING** column in **Table A** below.
- If there is a <u>match</u>, continue with the reprogramming procedure.
- If the BRAKE part number is not in Table A, this reprogram has already been completed. Close C-III plus (select Home, and then the "X"), close the CONSULT PC, and then disconnect the VI from the vehicle.
 - > Check Service COMM and confirm that this Campaign applies.

I able A	Tal	ole	Α
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MODEL	CURRENT BRAKE PART NUMBER BEFORE REPROGRAMMING:46007 -
2013-2015 LEAF	3NF0A, 3NF1A, 3NF4A, 3NF5A, 3NF6A, 3NF7A, 3NF8A, 3NF9A

21. Read the precautions on page 1, and then select page 2 (page 1 not shown) with arrow. After reading page 2, select **Confirmed instructions**, and then select **Next**.



NOTE: In some cases, more than one new P/N for reprogramming is available.

- ➢ In this case, the screen in Figure 14 will display.
- Select and use the reprogramming option that <u>does not</u> have the message "Caution! Use ONLY with NTBXX-XXX".
- If you get this screen and it is <u>blank</u> (no reprogramming listed), it may mean that it has already been done.

Re/programming, Configuration	Elecatorian Sel	ect Program Data Confir Col	m Vehicle
Program Data			
h and select the reprog se no reprog/programmi g/programming data in C	programming data listed below. ng data is listed below, confirm the v CONSULT.	ehicle selection, VIN and	
System	BRAKE		<u>(</u>
Current Part Number	Part Number After Repro/program	nming Other Inform	nation
xxxxx-xxxxxx xxxxx-xxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	00000000
			Next

Figure 14

22. Verify "Current" and "After Reprogramming" part numbers are listed, then select Next.

			Contract of the second se
Back Home Print Screen Capture	Msanurement Node Recorded Hel	ID ERT 13.4V VI	× 💻 📃 🔀
Re/programming, Configuration	wition Select Progra	Confirm Vehicle Condition	9/11
elect Program Data			
Confirm the detail listed below, and touch "Ne .In case the screen to select reprog/programm vehicle. .In case the part number after reprogramming selection, VIN and reprog/programming data in	xt" if OK. ng data is NOT displayed, c s wrong, touch "Re-select", CONSULT.	only one data is available for t	his
Part Number After Repro/programming	4600	T-XXXXX	
Current Part Number	4600	IT- XXXXX	
Vehicle	LE	AF ZEO	
VIN	1N4AZ00	PEDCXXXXXX	
System	В	RAKE	
Other Information	DATA FOR (EACT2_LHD_13	ECU as BRAKE	Re-select
Expected time to finish re/programming		Verify P/Ns above, then select Next	Next

Figure 15

23. If this screen appears, select Other Operation.

eration Log Selection CONSULT has the saved data t case you want to write the s	added reinmonetering and port			
ONSULT has the saved data t case you want to write the s	salated referencements and cost			
data list (lieft side), and confirm want to do other operation, too	ave deta from CONSULT to vehich the detail (right side). If the detail ich "Other Operation"	fouration ECU, touch and select th Is OK, and fouch "Confirm	e data in Save " In case you	
wed Oata Lan	Several Data Detail			
JN1A20CP981	Operation	REPROGRA	MMING	
	System	BRÁK		
		and the second se		
	Part Number	48007-X	xxxx	
	Part Number Vehicle	46007-X	xxxx	Delete
	Park Nummber Vetiticie VIN	46007-X LEAF JN1AZ9CF	xxxx Step	Delete
	Part Number Vehicle Vih Bayed Clate	46007-X LEAF JN1AZOCS 8/27/2012	Step	Delete Differ Operation

Figure 16

24. Confirm that battery voltage is correct, and then select Next.

NOTE: Battery voltage must stay within specified range to make the indicator turn green.



25. On the next screen, select Start.

• The reprogramming process begins when **Start** has been selected.

NOTE: For reprogramming to continue, vehicle 12V battery voltage must stay within 12 volts and 15.5 volts. Make sure the voltage level is sufficient.

firm Vehicle Condition Infirm the vehicle condition as ien, confirm that judgment for a t of range, reprogramming or pr	listed below, se Il items indicate ogramming may	t the vehicle cor OK, and touch "s stop.	ndition correctly. Start". In case the veh	nicle condition is	Monitor 12 battery voltage here
Monitor item	Value	Unit	Judgment	Condition	
BATTERY VOLTAGE	13.3	v	ок		
				Step	Start

Figure 18

26. Wait for both bar graphs to complete.



Figure 19

- 27. When the screen in Figure 20 appears, reprogramming is complete.
 - a. Select Next.
 - b. Wait for System Call to complete.



Figure 20

28. Erase all DTCs:

- a. Turn "ignition" OFF by depressing the power switch once.
 - The screen in Figure 21 will read **OFF** after pressing the power switch <u>once</u>.

Back Home Print Screen	seen Measurement Mode	Recorded Data	A 13.5V	<mark>и х т</mark>	
Re/programming, Configuration	Confirm Result	Erase All DTCs	Print Re Operation (suit / Complete	13/14
Erase All DTCs					
According to the instruction below, era	se All DTCs.				
Turn ignition switch / power switch to	the OFF position.		(
			(- BAL	
Current status of ignition switch	ON		N to	UN	UFF

Figure 21

- b. Turn "ignition" ON by depressing the power switch twice.
 - Do not step on the brake pedal when depressing the power switch.
 - The screen in Figure 22 will read **ON** after pressing the power switch twice.

NOTE: Do not be confused by any screen messages. At this point, simply turn the "ignition" ON.

	-	× I MI	VI	13.4V	ERT	() Help	Recorded Data	Node.	Screen Capture	Print Screen	Home		Back
13/14		/ olete	Result	Print Operatio		All DTCs	Eras	esult	Confin		ogrammin diguration	Re/pr	50
		_	_		_							AII DTC:	Erase A
								S	erase All D	ction below	the instr	rding to	Accor
-		_				arated	automatical	TContra	ution then	to the ON or	tion swite	um inni	1
ST.		Tra	C			er useu.			nuen, unen			un ign	
TAAT		TRATE	6										
N)FF		٦	FF	0	- 1		-			_	
						to		FF		of ignition	nt status swite	Curre	
ext	9			tus of	the sta	ffers fron screen.	ne screen (to the ne)	yed on ti (T" to go	switch dis h, touch "	s of ignitior gnition swit	rrent stat I vehicle	the cur ne actua	if th
	4												

Figure 22

c. Wait for the bar graph in the **ERASE** window to complete 100%.



Figure 23

29. Verify the part number has changed.

- a. Print a copy by selecting **Print**.
- b. Attach the copy to the repair order.
- c. Once a copy has been printed, select **Confirm**.

Back Hittime Print Screet	Screen Capture	Recorded Data	ERT 13.5V VI	' 🗙 🖿 🛄 🚺
Re/programming, Configuration	Erase All DTCs	Print Result / Operation Complet		14/1
rint Result / Operation Complete				
All tasks are completed Conflict in case CONSULI can NOT imit temporally storage of this page Data Folder" on desk top, and o Part number after	m LAN access, touch "P nediately access to LAN Touch "Screen Capture pen the folder named "So	rint" to print out this pa or printer, Screen Captu ", and save it. Screen ca creenimages". 46007-XX	ge. re function is availat pture data is in "CIII XXX	ble for plus
Reprog/programming Part number before Reprog/programming	29 Step	46007-XX	xxx	
Vehicle		ZEO LEA	F	
VIN		1N4AZ0CP6DC	хххххх	
System		BRAKE	Step	Print
Date		10/7/2015 2:05	:33 F 29 a	
			Step 29c	Confirm

Figure 24

- 30. Once reprogramming has completed:
 - a. Select Home.
 - c. Disconnect the battery tester/charger from the 12 V battery.

Back Nome Print Screen	Screen Lupture Mode Recorded Lupta	Step 31
September Re/programming, Configuration	Erase All DTCs Print Result / Operation Complete 14	m4
Print Result / Operation Complete		
All tasks are completed. In case CONSULT can No temporally storage of this Data Folder" on desk top	"Complete Operation" Screen is no longer shown after backing Home once. In case "Complete Operation" Screen is necessary document, touch "Cancel" to back previous screen.	
Part number after Reprog/programming		
Part number before Reprog/programming		
Vehicle		
VIN	Home	-
System	Print	
Date	1/11/2012 2:04:13 PM	4
	30a 1/1 Confirm	

Figure 25

- 31. Close C-III plus.
 - Do not turn OFF the CONSULT PC
 - a. Turn "ignition" OFF (depress power switch once).
 - b. Wait for <u>5 minutes</u>.

32. After 5 minutes, place the vehicle in "READY to drive" mode:

- Apply the parking brake.
- Depress the brake pedal.
- Depress the power switch <u>once</u>.
- The meter and gauges will illuminate.

- 33. Check DTC status by again performing steps 4 through 9 and then proceed to step 35.
 - Figure 26 should now be displayed with several DTCs as CRNT "current" and PAST.
 - Select **ERASE** to clear DTCs and then "**Execute**" on pop up window.

Diagnosis (All Systems)	Selec	t Vel	EXAMPLE O	NLY			
alt	_	Detailed	Information				
ABS	CRNT	ABS			_		
		U1000	CAN COMM CIRCUIT		FFD	DTC Explan	
BRAKE	PAST	111000	CAN COMPLET	DACT	FED	DTC	
METER/M&A	NO DEC	01000	CAN COMM CIRCON	PAST	FFD	Explan	
METERS MOR		U110D	E-DRIVEN INTELLIGENT BRAKE COMM	CRNT	FFD	DTC Explan	
ВСМ	NO DTC	BRAKE					
AIR BAG	NO DTC	C1A60	CONTORL MODULE	PAST	FFD	DTC Explan	Print
EHS/PKB	NO DTC						for Customer
MOTOR CONTROL	NO DTC		Γ	Now			Print
				PAST			Save
1/3					1/1	1100	ERASE

34. Turn "ignition" OFF again (depress power switch <u>once</u>), and **wait** <u>15 seconds</u>; then turn ignition to "READY to drive" mode again.

• Figure 27 should now be displayed with additional DTCs as a PAST.

AILDTC	CAN Diag	2	EXAMPLE OI	NLY				
in.	_	Detailed Info	rmation			_		
ADO	Inter Income	ABS						
ADO	1711 - HUTCHING	U1000 C	N COMM CIRCUIT		FFD	DTC Explan		
BRAKE	PAST	U1000 C	N COMM CIRCUIT	PAST	FFD	DTC		
METER/M&A	NO DTC.			_		Explan		Now
		U110D B	DRIVEN INTELLIGENT	PAST	FFD	Explan		DAST
BCM	NO DTC.	BRAKE						
AIR BAG	NO DTC.	C1A60 C	ONTORL MODULE	PAST	FFD	DTC Explan	Pr	rint
EHS/PKB	NO DTC.						for Cu	stomer
OTOR CONTROL	HODTC						Pr	int

Figure 27

35. Select **ERASE** to clear DTCs and then "**Execute**" on pop up window.

• All DTCs should now be clear (Figure 28).

Back Biome	Print Screen	Secretaria Management Recorded Record Recorded Record	
Diagnosis (All Systems)	Belec	confirm Vehicle Confirm Vehicle Systems)	
ANDTO	CAN Diag	SUPPORT MNTR	
Result		Detailed Information	
ABS	NO DTC		
METER/M&A	NODIC		
ВСМ	но отс		
AIR BAG	NO OTC		
EHS/PKB	NODIC	Pri	int
MOTOR CONTROL	NO DTC	Pri	int
EPS	NO DTC	Sa	Vé
1/3		0/0 ERF	ASE
		Figure 29	

Figure 28

36. Once all DTCs have been erased:

- a. Select **Home**, and then on the next screen, select **Yes** (picture not shown).
- b. Close C-III plus, turn OFF the CONSULT PC, and then disconnect the CONSULT PC and plus VI from the vehicle.
- c. Turn "ignition" OFF (depress power switch once).

37. Verify the repair is complete:

- a. Place the vehicle in the "READY to drive" mode (press power switch while stepping on the brake pedal).
- b. Verify no error messages are displayed in the meter and gauges or center multifunction control panel.
- c. If the timer for either charging or climate control was on prior to reprogramming, turn them back on.

CLAIMS INFORMATION

Submit a Campaign (CM) line claim using the following claims coding:

CAMPAIGN ("CM") ID	DESCRIPTION	OP CODE	FRT
P5327	Reprogram Electrically-driven Intelligent Brake Control Unit	P53270	0.6 hrs.
	Reprogram already was completed	P53271	0.3 hrs.
