



FIELD SERVICE CAMPAIGN – 17106R1

10 April 2017

SUBJECT:

Cruise Control Cancel Switch

MODELS INVOLVED:

LT™ Series

DEFECT DESCRIPTION:

On certain LT™ Series models, the cruise control CANCEL button may have not been programmed in the Cummins ECM and, when pressed, the cruise control does not disengage.

REASON FOR REVISION:

Steps to program an additional parameter have been added to the procedure.

ELIGIBILITY:

This procedure applies ONLY to vehicles marked in the International® Service PortalSM with FSC 17106. Also complete any other open campaigns listed on the Service Portal at this time.

TOOLS REQUIRED:

Description	Tool Number
EZ-Tech® or Electronic Service Tool (EST) with Cummins INSITE™ Software	N/A

Table 1 Tool Information

PARTS REQUIRED:

No special parts are required for this procedure.

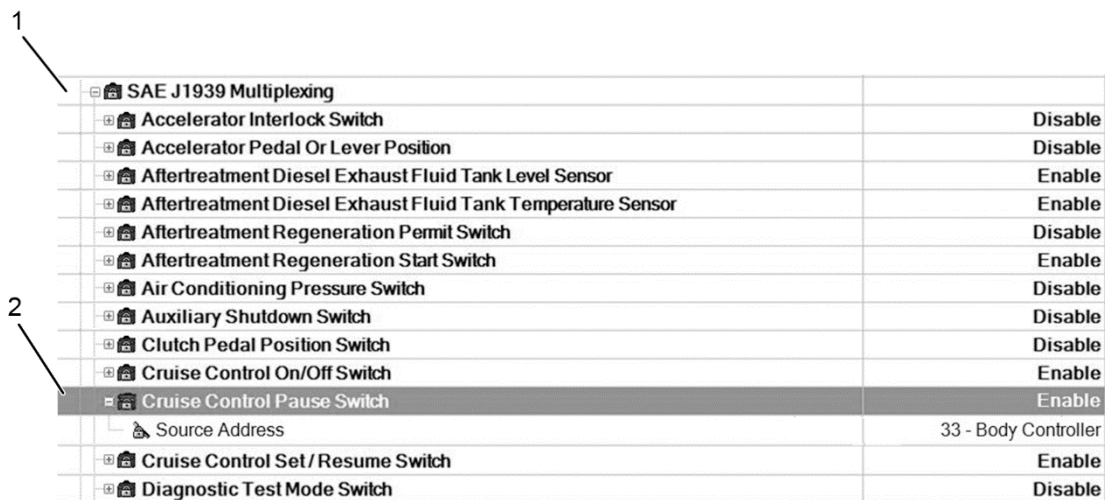
WORK INSTRUCTIONS

WARNING! To prevent property damage, personal injury, and / or death, park vehicle on hard flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in both directions.

WARNING! To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

WARNING! To prevent property damage, personal injury, and / or death, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

1. Park vehicle on flat surface.
2. Shift transmission into Park or Neutral and set parking brake.
3. Install wheel chocks.
4. Connect EZ-Tech® or EST with Cummins INSITE™ to vehicle.
5. Turn vehicle ignition to Key ON, Engine OFF position.
6. Launch INSITE™.



SAE J1939 Multiplexing	
Accelerator Interlock Switch	Disable
Accelerator Pedal Or Lever Position	Disable
Aftertreatment Diesel Exhaust Fluid Tank Level Sensor	Enable
Aftertreatment Diesel Exhaust Fluid Tank Temperature Sensor	Enable
Aftertreatment Regeneration Permit Switch	Disable
Aftertreatment Regeneration Start Switch	Enable
Air Conditioning Pressure Switch	Disable
Auxiliary Shutdown Switch	Disable
Clutch Pedal Position Switch	Disable
Cruise Control On/Off Switch	Enable
Cruise Control Pause Switch	Enable
Source Address	33 - Body Controller
Cruise Control Set / Resume Switch	Enable
Diagnostic Test Mode Switch	Disable

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Figure 1. INSITE™ SAE J1939 Multiplexing Group

1. SAE J19139 Multiplexing group
2. Cruise Control Pause Switch setting

7. Under Features and Parameters, locate and expand ISX15 CM2350 X114/X115 > CM2350A > SAE J1939 MULTIPLEXING group (Figure 1, Item 1).
8. Set CRUISE CONTROL PAUSE SWITCH (Figure 1, Item 2) to ENABLE.
9. Expand items under CRUISE CONTROL PAUSE SWITCH and confirm that SOURCE ADDRESS is 33-BODY CONTROLLER.

1	Cruise Control	Enable
	Predictive Cruise Maximum Negative Offset	12
	Predictive Cruise Maximum Positive Offset	0
	Cruise Control Lower Droop	1.9
	Cruise Control Upper Droop	0.0
	Maximum Cruise Control Speed	75
	Cruise Control Type	Predictive
2	Adaptive Cruise	Enable
	Cruise Control Auto-Resume	Disable
	Cruise Control On Off Switch	Enable
	Cruise Control Pause Switch	Enable
	Cruise Control Save Set Speed	Disable
	Cruise Control and Engine Brake Interaction	Disable
	Cruise Control Switch Setup	

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Figure 2. INSITE™ Cruise Control Group

1. Cruise Control group
2. Cruise Control Pause Switch setting

10. Locate and expand ISX15 CM2350 X114/X115 > CM2350A > CRUISE CONTROL group (Figure 2, Item 1).

11. Set CRUISE CONTROL PAUSE SWITCH (Figure 2, Item 2) to ENABLE.

12. Send changes to the ECM.

13. Disconnect EZ-Tech® or EST from vehicle.

14. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Operation Number	Description	Time
A40-17106-1	Program Cruise Control Switch	0.5 hrs

Table 2 Labor Information

WARRANTY CLAIMS

Warranty claim expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Field Service Campaign 17106.

Section 7 of the Warranty Policy and Procedures Manual contains further information related to the submission and processing of AFC / Recall claims.

As with all claim submissions, items acquired locally must be submitted in the “Other Charges” tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.

To make sure this important improvement is made in a timely manner, all claims for 17106 activity must be submitted by 05 April 2018 or within the normal warranty period for the component, if after 05 April 2018.

GROUP	NOUN	C	WARR.	TP	PAD

GROUP — Enter number ←

NOUN — Leave blank ←

C (CAUSE) — Enter either 1, 2, 3. (See below)

- 1. Inspected (No repair required).
- 2. Inspected and repaired.
- 3. Defective part from parts stock.

WARRANTY — (Warranty Code) Enter 40. ←

TYPE PART — Enter P for type part causing failure. ←

PAD — Enter 100 ←

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