



FIELD SERVICE CAMPAIGN – 17104

05 April 2017

SUBJECT:

Auto Start-Stop – PTO Parameter Change

MODELS INVOLVED:

LT™ Series with Cummins® X15

DEFECT DESCRIPTION:

On certain LT™ Series models, the Auto Start-Stop function may have not been programmed in the Cummins ECM and, when activated, engine idle speed does not increase and engine shuts down after 5 minutes of idle.

ELIGIBILITY:

This procedure applies ONLY to vehicles marked in the International® Service PortalSM with FSC 17104. 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.

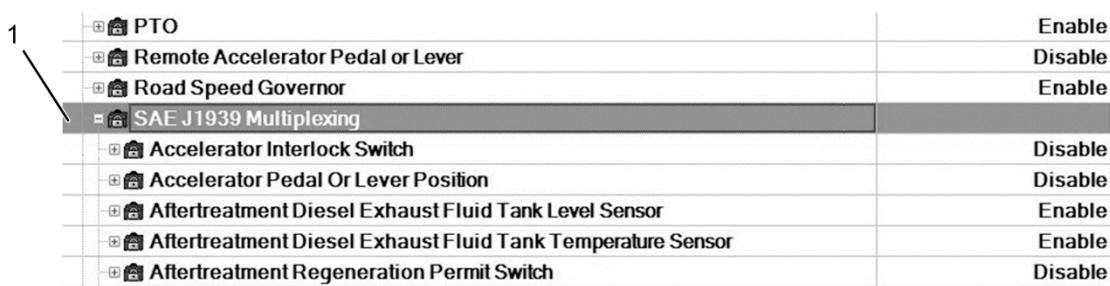
WORK INSTRUCTIONS

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™.

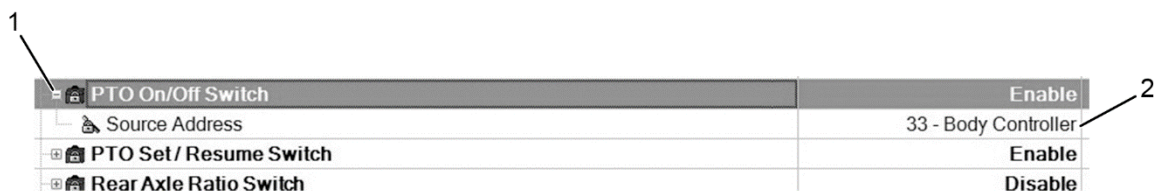


⊞	PTO	Enable
⊞	Remote Accelerator Pedal or Lever	Disable
⊞	Road Speed Governor	Enable
⊞	SAE J1939 Multiplexing	
⊞	Accelerator Interlock Switch	Disable
⊞	Accelerator Pedal Or Lever Position	Disable
⊞	Aftertreatment Diesel Exhaust Fluid Tank Level Sensor	Enable
⊞	Aftertreatment Diesel Exhaust Fluid Tank Temperature Sensor	Enable
⊞	Aftertreatment Regeneration Permit Switch	Disable

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Figure 1. INSITE™ Features and Parameters

1. SAE J1939 Multiplexing group
7. Under Features and Parameters, expand the SAE J1939 MULTIPLEXING group (Figure 1, Item 1).



⊞	PTO On/Off Switch	Enable
⊞	Source Address	33 - Body Controller
⊞	PTO Set / Resume Switch	Enable
⊞	Rear Axle Ratio Switch	Disable

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Figure 2. Parameters in SAE J1939 Multiplexing Group

1. PTO On / Off Switch
 2. 33 - Body Controller
8. Locate and expand PTO ON / OFF SWITCH (Figure 2, Item 1).
 9. Set PTO ON / OFF SWITCH to ENABLE.
 10. Confirm that SOURCE ADDRESS is 33-BODY CONTROLLER (Figure 2, Item 2).

11. Send changes to ECM and follow on-screen prompts to complete update.

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

13. Remove wheel chocks.

LABOR INFORMATION

Operation number must appear on all claims.

Operation Number	Description	Time
A40-17104-1	Program ECM Parameter	0.5 hr

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 17104.

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 17104 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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