



Countries:	CANADA, UNITED STATES, MEXICO, PUERTO RICO	Document ID:	IK1200649
Availability:	ISIS, Bus ISIS, FleetISIS	Revision:	3
Major System:	ENGINES	Created:	9/26/2011
Current Language:	English	Last Modified:	2/10/2014
Other Languages:	Français , Español	Author:	Jaime Ochoa
Viewed:	1546		

[Less Info](#)

Hide Details

Coding Information

Copy Link	Copy Relative Link	Bookmark	Add to Favorites	Print	Provide Feedback	Helpful	Not Helpful
		View My Bookmarks				179	155

Title: PTO Parking Brake Interlock Feature
Applies To: Engine Family: 2010 MaxxForce DT, 9, and 10

DESCRIPTION-

The park brake interlock feature was implemented into 2010 DT, 9, & 10 with XBR1 calibration release (September 19, 2011) and is present in every calibration since.

This feature will allow the PTO preset speeds to function once the engine speed is at base idle speed and the parking brake is applied. If a customer does not desire this feature active in their unit, some changes need to be made to the programmable parameters of the engine.

Note: RE Buses and any other vehicles without a body controller (with an MSM - Multiplex System Module) must have this feature disabled by enabling the following parameters.

Using ServiceMaxx, four parameters need to be changed to turn the PTO Park Brake Interlock feature off. Use the attached template file to program these parameters.

[I6_Recall_11925.zip](#)

Download the zip file to desktop - unzip to desktop - open ServiceMaxx and under file click on open template - click on Desktop and then find and click on I6_Recall_11925.template file and then click open button - verify the four parameters are listed and then click the Program Engine button.

After programming with the template the following parameters should be set as outlined below to disable the feature:

ID	NAME	VALUE
75261	Aux Throttle Control – Enable ATC Overrides	Enable
75151	Aux Throttle Control – Disable ATC with Parking Brake Released	Parking Brake Does Not Change PTO
75251	Aux Throttle Control – Enable RP Overrides	Enable
75211	Aux Throttle Control – Disable RP with Parking Brake Released	Parking Brake Does Not Disable Remote PTO

Detailed description of each:

These parameters when enabled allow the use of PTO without requiring the parking brake set.

Aux Throttle Control – Enable ATC Overrides (7526)

- The PTO Override Parameters have no effect on PTO feature functionality when the programmable parameter 'Enable Overrides for PTO' is set to 0: Disable Overrides. When set to '1: Enable the In- Cab PTO overrides', the status of the parking brake does not impact PTO function.
 - o 0: Disable the In- Cab PTO overrides
 - o 1: Enable the In- Cab PTO overrides

Aux Throttle Control – Disable ATC with Parking Brake Released (7515)

- When set to '0: Parking Brake Disables PTO', the parking brake must be set before PTO will function. When set to '1: Parking Brake does not disable PTO', the status of the parking brake does not impact PTO function.
 - o 0: Parking Brake Disables PTO
 - o 1: Parking Brake does not disable PTO

Aux Throttle Control – Enable RP Overrides (7525)

- The Remote PTO Override Parameters have no effect on Remote PTO feature functionality when the programmable parameter 'Enable Overrides for RP is set to 0: Disable Overrides. When set to '1: Enable the Remote PTO overrides', the status of the parking brake does not impact PTO function.
 - o 0: Disable the Remote PTO overrides
 - o 1: Enable the Remote PTO overrides

Aux Throttle Control – Disable RP with Parking Brake Released (7521)

- When set to '0: Parking Brake Disables RP', the parking brake must be set before Remote PTO will function. When set to '1: Parking Brake does not disable RP', the status of the parking brake does not impact Remote PTO function.
 - o 0: Parking Brake Disables Remote PTO
 - o 1: Parking Brake does not disable Remote PTO

12 - ELECTRONIC CONTROL MODULE (ECM OR ECM/IDM) - ENGINE, PROGRAM			
Hours	Code	Model	Engine
0.2	A12-3510A-20	Models, ALL	All Engines

Hide Details	Feedback Information
Viewed: 1545	
Helpful: 179	
Not Helpful: 155	
No Feedback Found	