

SS 760 WST 47X& 49X Detroit Engines with TEM Interlock Speed Control

Applicable Vehicles

Western Star X-Series with Detroit Diesel Engines built after 1/1/2023 with 81Z-008 SSAM software.

Symptoms

Speed control interlocks, TEM Interlock for Speed Control, XMC Input Pin parameter and TEM Interlock for Fixed Speed Control, XMC Input Pin parameter do not affect speed control when individually set to function available.

Issue

Parameters incorrectly set from factory.

Solution

TEM Interlock for Speed Control, XMC Input Pin, works correctly if both the TEM Interlock for Speed Control, XMC Input Pin parameter and TEM Interlock for Fixed Speed Control, XMC Input Pin parameter are set to Function Available.

This containment does not affect TEM Interlock for fixed Speed Control, XMC Input Pin functionality. This parameter will continue to not function correctly. Since Fixed speed control is dependent on speed control activation, the TEM Interlock for Speed Control, XMC Input Pin will be able to provide a method to control fixed speed activation/deactivation.

Parameters

Use Diagnostic Link to set the parameters listed below:

Parameter Settings to Enable Speed Control using TEM Interlock for Speed Control, XMC Input Pin			
ECU	Domain	Parameter	Value
SSAM	PTC-PTO W	TEM Interlock for Speed Control Interlock, XMC Input Pin	Function Available
SSAM	PTC Nominal Engine Speed Specifications	TEM Interlock for Fixed Speed Control Interlock, XMC Input Pin	Function Available
XMC1	PTO Pin Extension	Source of Speed Control TEM Interlock Switch Signal	ConfigurableDigitalInput0005

Labels :

47X

49X

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