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Other Languages: NONE **Author:** Jeff Novak
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Coding Information

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Title: Rework Instructions for Feature Code 0012VYL Accessory Wiring for Road Speed

Applies To: WorkStar & DuraStar with ISL engine and 0012VYL built between 04/05/2017 and 06/16/2017

CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

05/08/2017 - Added build date ranges
 05/08/2018 - Initial Article Release

DESCRIPTION

This document will guide the user through the rework procedure for feature code 0012VYL - Accessory Wiring for Road Speed on qualifying WorkStar and DuraStar units built between 04/05/2017 and 06/16/2017. This feature code is typically used for a salt spreader. There are two different wiring methods for this rework procedure. Only one of the methods need to be completed for the feature to properly work, depending on the location of the TCM. The procedure and parts are outlined below under Option #1 - Under Cab TCM and Option #2 - In Cab TCM.

SYMPTOM(s)

Diagnostic Trouble Code(s) & Dashboard Indicator Light(s):

Not Applicable

Customer Observations or Concerns:

- Feature 0012VYL - Accessory Wiring for Road Speed does not function
- Salt spreader does not work

SPECIAL TOOL(s) / SOFTWARE

Not Applicable

SERVICE PARTS INFORMATION

There are two parts kits listed below. Only one of the two is needed in order to complete the rework procedure.

Option #1 (TCM - IP/Engine Connector)

Kit Description	Part Number	Quantity Required	Notes
Terminal, Cable	3549418C1	1	1702 Cc
Terminal, Cable	3686945C1	1	7500 Cc
18 gauge wire	Source Local		

OR

Option #2 (Trans Module 3 - IP/Engine Connector)

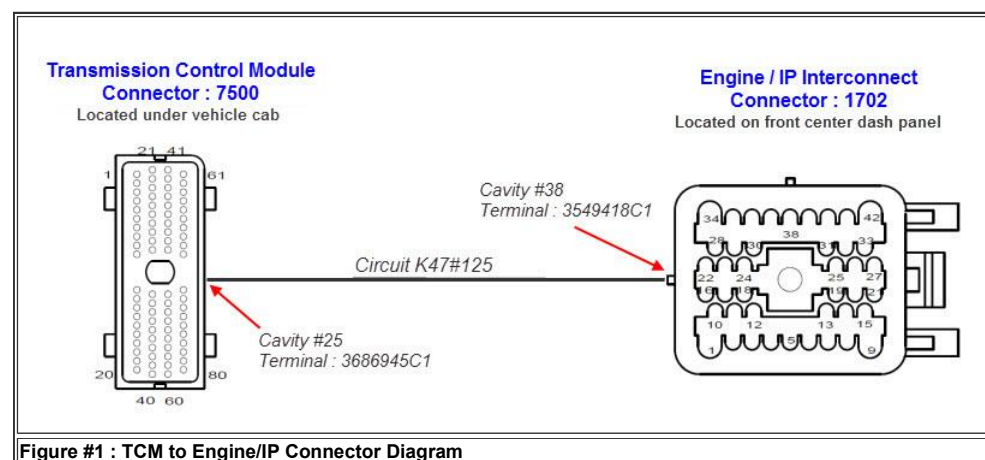
Kit Description	Part Number	Quantity Required	Notes
Terminal, Cable	3549418C1	1	1702 C
Terminal, Cable Cable Male AM	3627612C1	1	1503 C
18 gauge wire	Source Local		

DIAGNOSTIC STEP(s)

Not Applicable

REPAIR STEP(s)**INSTALLATION PROCEDURE: Option #1**

Step 1- Referencing the diagram below run 18ga wire from the TCM connector to the Engine/IP connector (Figure #1)



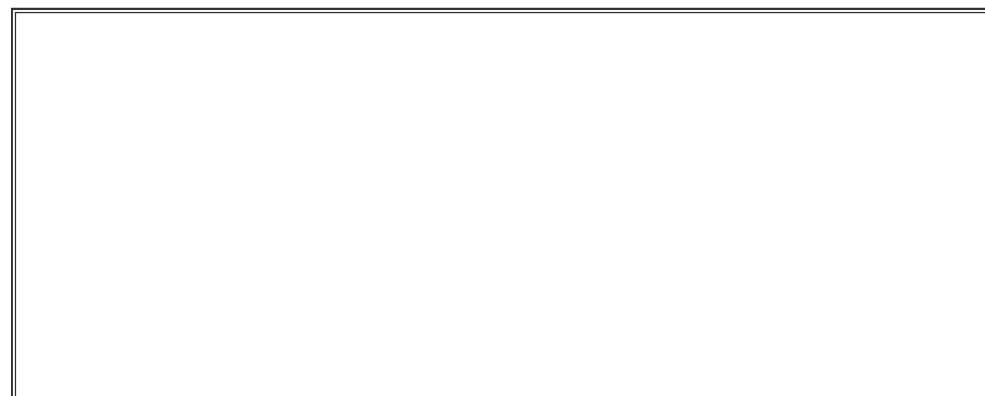
Step 2 - Disassemble the TCM connector and install the terminal on the wire end of the new circuit. Properly pin the terminal into cavity #25.

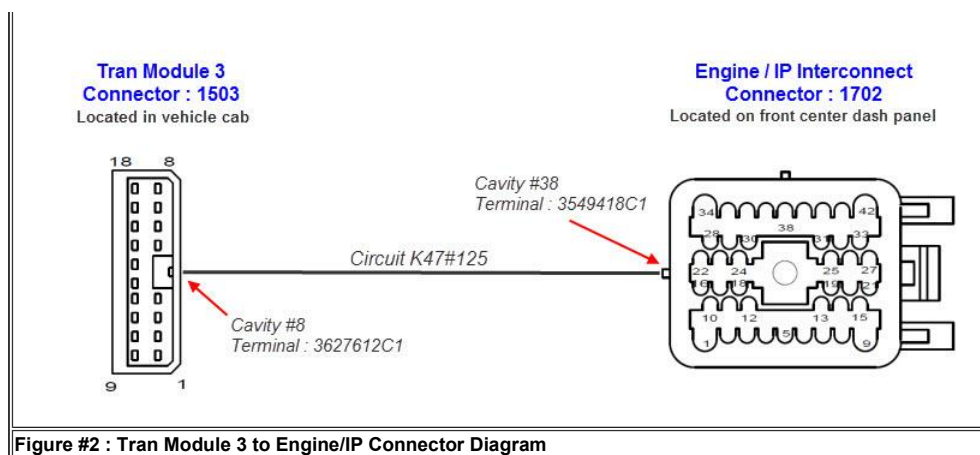
Step 3 - Disassemble the Engine/IP connector and install the terminal on the wire end of the new circuit. Properly pin the terminal into cavity #38.

Step 4 - Reconnect both connectors and secure the new circuit with wire ties.

INSTALLATION PROCEDURE: Option #2

Step 1 - Referencing the diagram below run 18ga wire from the Trans Module 3 connector to the Engine/IP connector (Figure #2)





Step 2 - Disassemble the Trans Module 3 connector and install the terminal on the wire end of the new circuit. Properly pin the terminal into cavity #8.

Step 3 - Disassemble the Engine/IP connector and install the terminal on the wire end of the new circuit. Properly pin the terminal into cavity #38.

Step 4 - Reconnect both connectors and secure the new circuit with wire ties.

WARRANTY INFORMATION

Warranty Claim Coding:

Refer to the [Warranty Coding Manual](#) for Group and Noun Codes.

Standard Repair Time(s):

Refer to the [SRT Manual](#) for Repair Times

OTHER RESOURCES

[Master Service Information Site](#)

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