

# International® T14 (2022)

Overview: *Auxiliary  
Transmission Programming*

# TABLE OF CONTENTS

General Overview: Auxiliary Transmission .....	1
Description and Operation.....	1
Programmable Parameters and Features .....	2
Frequently Asked Questions .....	2
Definitions/Acronyms .....	2

## General Overview: Auxiliary Transmission

This feature provides programming for supporting an auxiliary transmission.

This document will address using an auxiliary transmission with the T14 transmission.

## Description and Operation

*NOTE: Refer to the vehicle operation and maintenance manual, as well as the T14 transmission operation and maintenance manual, for additional information on operation and indications.*

The auxiliary transmission features provide TCM programming allowing the owner/operator to select the customer programmable parameters for the desired vehicle configuration.

Look at the configuration in DLB to determine which connectors and pins are configured as solenoid drivers.

Body controller features must be programmed correctly to support auxiliary transmission functionality.

## Programmable Parameters and Features

“Customer Programmable” parameters can be adjusted differently than the production assembly plant setting to meet customer’s needs. If parameter is indicated as non - customer programmable, the parameter setting is preset from the factory and cannot be changed without dealer intervention.

Parameter Name	Description	Possible Values	Customer Prgm?	Recommended Setting
TCM Auxiliary Transmission Configuration (TC) (D54E 000)	Auxiliary transmission configuration Make sure 0D08B is populated	1-Without Auxiliary Transmission 2-With Auxiliary Transmission	NO	Customer Chosen
TCM Auxiliary Transmission Ratio High (AH) (D08B 000)	Auxiliary transmission ratios High		NO	Customer Chosen
TCM Auxiliary Transmission Ratio Low (AL) (D08B 001)	Auxiliary transmission ratios Low		NO	Customer Chosen
BCM 597268 BCM PROG, AUXILIARY TRANS	Feature adds switch and solenoids to control the Aux transmission	Installed  Not Installed	Yes	Customer Chosen

## Frequently Asked Questions

NA

## Definitions/Acronyms

Acronym	Definition
BCM	Body Control Module
TCM	Transmission Control Module
PIM	Powertrain Interface Module
AMT	Automated Manual Transmission