

# International® T14 (2023)

Overview: *Auto Neutral*  
*Parameters*

# TABLE OF CONTENTS

General Overview: Auto Neutral Type.....	1
Description and Operation.....	1
Programmable Parameters.....	1
Frequently Asked Questions .....	2
Definitions/Acronyms .....	2

## General Overview: Auto Neutral Type

This feature provides programming for Auto Neutral support.

This document will address the Auto Neutral functionality for 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.*

With this function enabled, the transmission will automatically go to neutral when the parking brake is applied. If enabled, there are two settings for this feature. In the normal setting, neutral will be engaged if the parking brake is activated while in D or R mode. However, it will be possible for the driver to subsequently return to D or R while the brake is active by toggling the selector to N and then back to D or R. In addition to this, a gear can be initially engaged with parking brake applied. In the force-neutral setting, however, neutral is enforced if the parking brake is engaged no matter what the driver does.

The Auto Neutral feature provides TCM programming allowing the owner/operator to select the customer programmable parameters for the desired vehicle configuration.

## Programmable Parameters

“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 authorization.

Parameter Name	Description	Possible Values	Customer Prgm?	Recommended Setting
Auto Neutral Type (ANT) (D052 000)	Set parameter to enable auto neutral.	1- Disabled 2- Enabled 3- Enabled Always Force Neutral	Dealer	Customer Chosen

## Frequently Asked Questions

NA

## Definitions/Acronyms

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