



S-SB-0025-14


October 16, 2014

# ATM Manual Shift Lever / Park Neutral Position Switch Installation

Service Category Drivetrain

Section Automatic Transmission/Transaxle

Market USA

Scion Supports ASE Certification 

## Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2013 – 2015	FR-S	Body Type(s): Coupe Drive Type(s): 2WD Engine(s): FA2 Transmission(s): 6AT VDS(s): ZNAA1

## Introduction

The purpose of this service bulletin is to provide information regarding transmission and/or Park Neutral position switch installation. If the manual shift lever is rotated prior to installing the Park Neutral position switch, the detent spring may become detached from the manual shift lever. Use the information in this bulletin when installing an automatic transmission and/or Park Neutral position switch assembly.

## Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
N/A	Not Applicable to Warranty	-	-	-	-

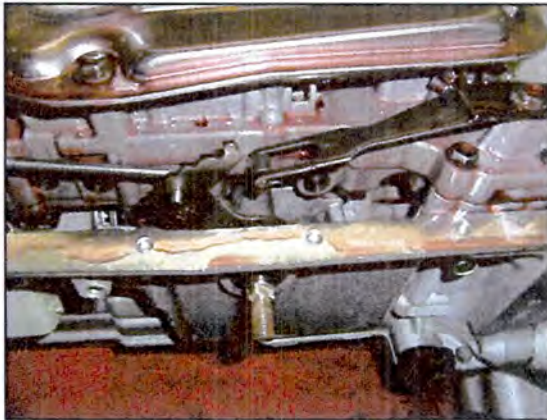
## ATM Manual Shift Lever / Park Neutral Position Switch Installation

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### Installation Tips

- When performing automatic transmission/Park Neutral position switch service, take care that the manual shift lever is NOT rotated prior to installing the Park Neutral position switch.
- If the manual shift lever is rotated without the Park Neutral position switch installed, the detent spring may become detached from the manual shift lever. See Figures 1 and 2 below.

**Figure 1. Detent Spring Detached from Manual Shift Lever (Transmission Oil Pan Removed for Clarity)**



**Figure 2. Detent Spring in Place on Manual Shift Lever (Transmission Oil Pan Removed for Clarity)**



- If the detent spring becomes detached from the manual shift lever, remove the detent spring and reinstall on the manual shift lever. See Figures 1 and 2.

### NOTICE

Do NOT attempt to force the manual shift lever into position with the detent spring installed. This may damage the detent spring. The detent spring must be removed when repositioning the manual shift lever.

#### Basic Procedure:

1. Remove transmission oil pan.
2. Remove detent spring.
3. Reposition and install detent spring on manual shift lever.
4. Reinstall transmission oil pan.
5. Install Park Neutral position switch.
6. Confirm proper operation.