

ATM Manual Shift Lever / Park Neutral Position Switch Installation

Service Category Drivetrain

Section Automatic Transmission/Transaxle

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2003 – 2015	4Runner	Transmission(s): 5AT
2007 – 2014	FJ Cruiser	Transmission(s): 5AT
2003 – 2011, 2013 – 2015	Land Cruiser	
2005 – 2015	Sequoia	Transmission(s): 5AT, 6AT
2005 – 2015	Tacoma	Transmission(s): 5AT
2005 – 2015	Tundra	Transmission(s): 5AT, 6AT

REVISION NOTICE

October 16, 2014 Rev1:

- **Applicability has been updated to include 2013 – 2015 model year applicable Toyota vehicles.**
- **The Installation Tips section has been updated.**

Any previous printed versions of this bulletin should be discarded.

Introduction

The purpose of this 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	ONP	T1	T2
N/A	Not Applicable to Warranty	–	–	–	–

ATM Manual Shift Lever / Park Neutral Position Switch Installation

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)

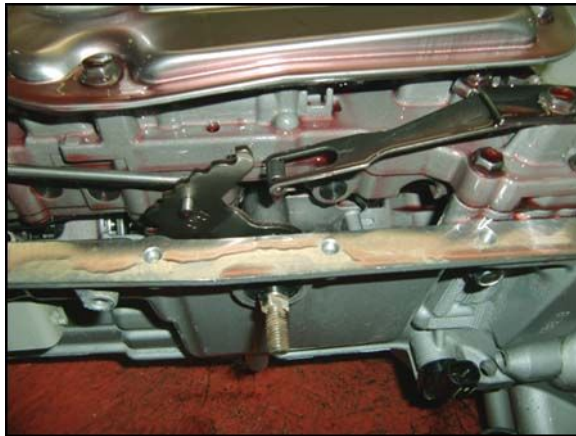


Figure 2. Detent Spring in Place on Manual Shift Lever (Transmission Oil Pan Removed for Clarity)



- 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.