



Technical Service BULLETIN

August 1, 1997

Title:

'P' or 'N' to 'R' DELAYED ENGAGEMENT

Models:

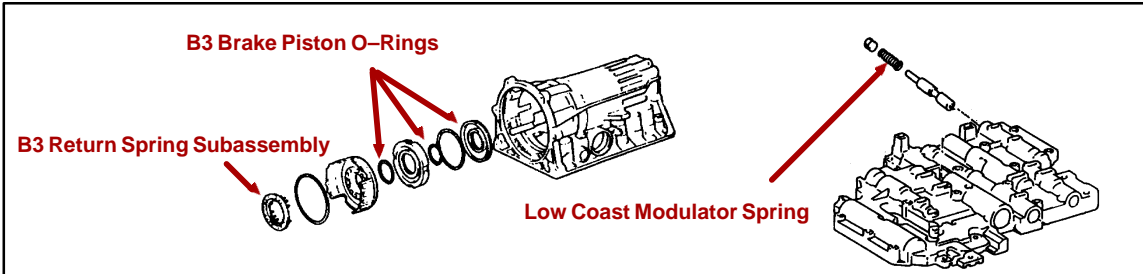
Tacoma, 4Runner, T100, Land Cruiser

TC002-97

TRANSMISSION & CLUTCH

Introduction

The B3 Brake Return Spring, B3 Brake Piston Rings, and Low Coast Modulator Spring have been changed to improve "Park to Reverse" or "Neutral to Reverse" shift operation.



Production Change Information

PRODUCTION CHANGE	A/T MODEL	A/T SERIAL NUMBER
B3 Brake Return Spring Assembly and Low Coast Modulator Valve Compression Spring	A340E	96JR-25596
	A340F	96JR-46671
	A343F	96JE-06161
O-Rings	A340E	97AR-27196
	A340F	97AR-27976
	A343F	97AE-07106

Part Number Information

OLD PART NUMBER	NEW PART NUMBER	PART NAME
35068-30011	35068-50010	Spring, Subassembly, 1st & Reverse Brake Return
90501-08088	90501-08169	Spring, Compression, for Low Coast Modulator Valve
90301-99193	90301-99084	O-Ring for Outer Brake Piston
90301-57188	90301-56007	O-Ring for Inner Brake Piston
90301-68191	90301-67005	O-Ring for Inner Brake Reactive Sleeve

Overhaul Gasket Kit Part Numbers

PART NUMBER	MODEL CODE	MODEL NAME
04351-34020	RZJ90,95, RZN161, 171	L4 4x4 Tacoma
04351-34030	VZN170, 185, VZJ90, 95, RZN185, VCK21	L4 & V6 4x4 4Runner V6 4x4 Tacoma & T100
04351-30190	VZN150, 180, RCK10, VCK11, RZN180	V6 4x2 Tacoma, 4Runner & T100 L4 4x2 4Runner & T100
04351-60090	FZJ80	Land Cruiser

NOTE:

Part Numbers for Transmission Assemblies have not been changed.

Warranty Information

- No Applicable Warranty Information.



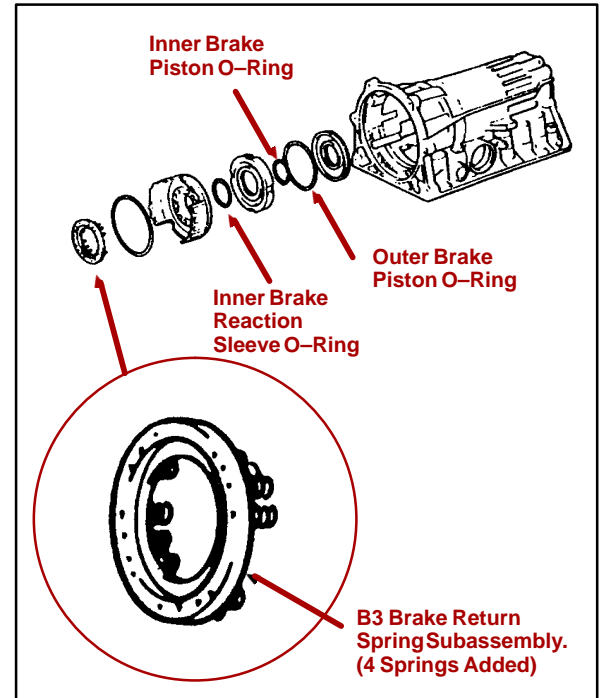
Toyota Supports ASE Certification

**Modification
Details**

1. Springs were added to B3 Brake Return Spring Subassembly.

	PREVIOUS	NEW
Number of Springs	16	20

2. Material for B3 Brake Piston O-rings has been changed.



3. Length of compression spring for Low Coast Modulator Valve has been changed.

	PREVIOUS	NEW
Length A	30.42 mm (1.198 in.)	32.07 mm (1.263 in.)
Diameter B	8.26 mm (0.325 in.)	8.26 mm (0.325 in.)
Color Code	Light Green	Purple

