

M/T, 6 Speed, Shift Spring - Update

TRANSMISSION

TC001-00

June 2, 2000

Title:
SHIFT SPRING UPDATE

Models:
'00 Celica GTS

Introduction

To improve the shift feeling of the 6 speed manual transmission, the shift springs have been revised.

Applicable Vehicles

^ 2000 model year Celica GTS, 6 Speed MTM.

MODEL	STARTING VIN
Celica GTS, 6 Speed	JTDDY32T8Y0019684

Production Change Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME
90501-16152	90501-20170	High Side Compression Spring
90501-16167	90501-20169	Low Side Compression Spring
90501-26089	90501-29051	Reverse Compression Spring

Parts Information

Affected Repair Manual Pages

PUBLICATION	NUMBER	PAGES
2000 Model Year Celica, Vol. 2	RM744U2	BR-53, MX-4, MX-13, MX-14, MX-47

The chart lists affected publication pages.

OPCODE	DESCRIPTION	TIME	OPN	T1	T2
TC0001	R & R Shift Springs (with ABS)	2.0	90501-16167	98	99
TC0002	R & R Shift Springs (without ABS)	1.5			

Warranty Information

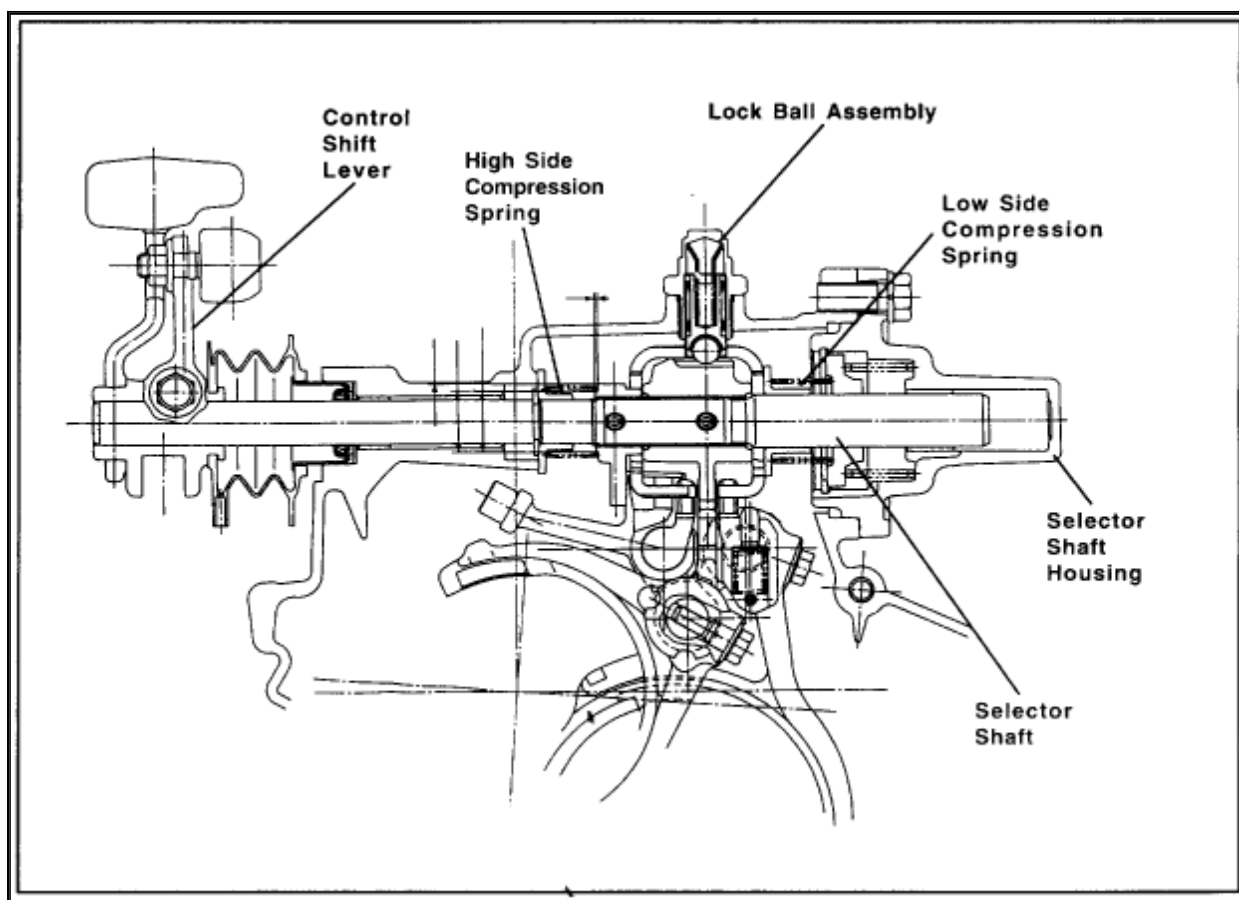
Applicable Warranty*:

This repair is covered under the Toyota Basic Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.

* Warranty application is limited to correction of a problem based upon a customer's specific complaint.

Repair Procedure

1. Remove LH Engine Undercover, the Battery, Battery Tray and Engine ECU Box (MX-4, Steps 4 & 5). See the 2000 MY Celica Repair Manual listed pages for details.
2. Loosen the ABS Actuator bracket from the vehicle by removing the nuts & bolts (BR-53, Steps 6a & 6b) if equipped with ABS. The ABS Actuator will have to be moved out of the way when removing the Selector Shaft, but not removed from the vehicle.



3. Remove the Selector Shaft by removing the Control Shift Lever, Lock Ball Assembly and the 4 bolts for the Selector Shaft Housing (MX-13 & MX-14, Steps 7, 8, & 10).
4. Remove the Reverse Compression Spring from the Selector Shaft Housing. Use caution when removing the Reverse Compression Spring as it is in compression (MX-14, Step 9)

5. Remove the Low Side Compression Spring from the Selector Shaft.
6. Remove the High Side Compression Spring from the Selector Shaft by removing the E-Ring and Spring Seat for the High Side Compression Spring. Use caution when removing the High Side Spring as it is in compression (MX-47).
7. Assemble in the reverse order.