

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

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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

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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

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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			

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Warranty Information

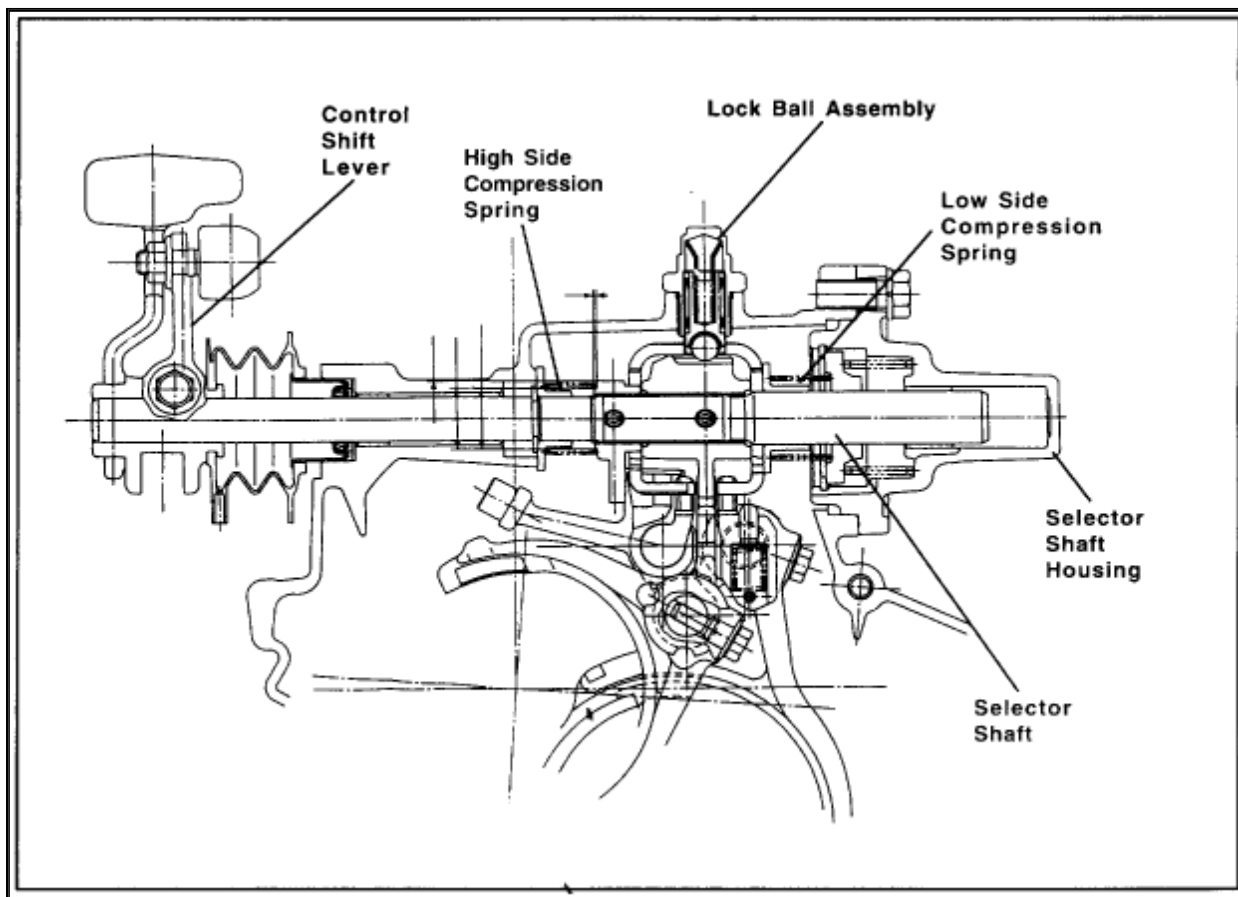
Applicable Warranty*:

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.



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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.