TOYOTA SERVICE BULLETIN
Group: 07 No.: 03 Date: Sep, 12

Landcruiser 200 Series

Corrections To Repair Manual RM19U1E

Please ensure these pages are distributed to all relevant staff for their information; and a copy made available for future reference, with the above repair manual.

Section	Title	Paragraph
SERVICE SPECIFICATIONS	FRONT SUSPENSION	SERVICE DATA
FRONT SUSPENSION	FRONT LOWER SUSPENSION ARM	INSPECTION

The revised pages listed above are attached.
(The corrected parts are indicated by arrows.)

This Bulletin does not cause the Flat Rate Manual to be changed.

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FRONT SUSPENSION

SERVICE DATA

Front suspension	Turning torque
Upper ball joint	0.98 to 4.41 N*m (1.0 to 45 kgf*cm, 9 to 39 in.*lbf)
Lower ball joint [Corrected]	0.2 to 10.0 N*m (2.0 to 102 kgf*cm, 1.8 to 89 in.*lbf)
Stabilizer link ball joint	0.5 to 3.4 N*m (5.1 to 36 kgf*cm, 4.4 to 30 in.*lbf)

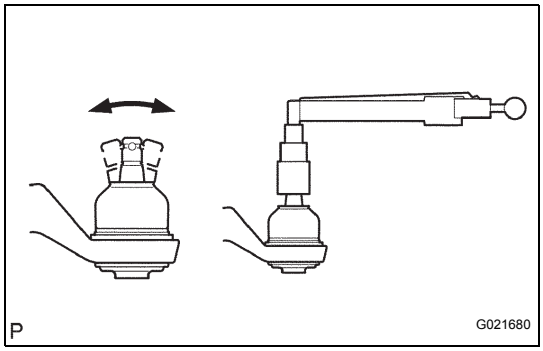
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TORQUE SPECIFICATIONS

Front suspension

Part Tightened	N*m	kgf*cm	ft.*lbf
Hub nut	131	1336	97
Front shock absorber with coil spring x Chassis frame	45	459	33
Front shock absorber x No. 2 control pressure hose	18	184	13
Lower suspension arm x Shock absorber	180	1835	133
Skid control sensor wire clamp x Upper arm	13	133	9.6
Skid control sensor wire clamp x Steering knuckle	13	133	9.6
Upper arm x Steering knuckle	110	1122	81
Piston rod x Suspension support	65	663	48
Upper arm x Chassis frame	185	1886	136
Lower suspension arm x Chassis frame	280	2855	207
Lower suspension arm x Front lower ball joint attachment	167	1703	123
Steering knuckle x Front lower ball joint attachment	300	3059	221
Lower suspension arm x Stabilizer bar link	135	1376	100
Stabilizer bar x Stabilizer bar link	128	1305	94
Stabilizer bar x Stabilizer bracket	87	887	64
Stabilizer control arm x Stabilizer bar link	140	1428	103
Stabilizer bar x Stabilizer control arm	230	2345	170
Stabilizer control cylinder x Stabilizer control arm	190	1937	140
Stabilizer control cylinder x Chassis frame	275	2804	203
Stabilizer control cylinder x Stabilizer control tube protector	15	152	73
Stabilizer control cylinder x No. 1 stabilizer control tube	69	704	51
Stabilizer control cylinder x No. 1 suspension control bleeder plug	8.3	85	73 in.*lbf
No. 1 stabilizer control tube x Chassis frame	29	296	21

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INSPECTION

1. INSPECT FRONT NO. 1 SUSPENSION ARM LOWER SUB-ASSEMBLY LH

(a) As shown in the illustration, move the ball joint stud back and forth 5 times before installing the nut.

(b) Using a torque wrench, turn the nut continuously at a rate of 3 to 5 seconds per turn and take the torque reading on the fifth turn.

Standard turning torque:

[Corrected] **0.2 to 10.0 N*m (2.0 to 102 kgf*cm, 1.8 to 89 in.*lbf)**

(c) Check for any cracks and grease leaks on the ball joint dust cover.

REASSEMBLY

1. INSTALL FRONT NO. 1 SPRING BUMPER LH

(a) Install the 2 No. 1 spring bumpers.

Torque: 31 N*m (316 kgf*cm, 23 ft.*lbf)

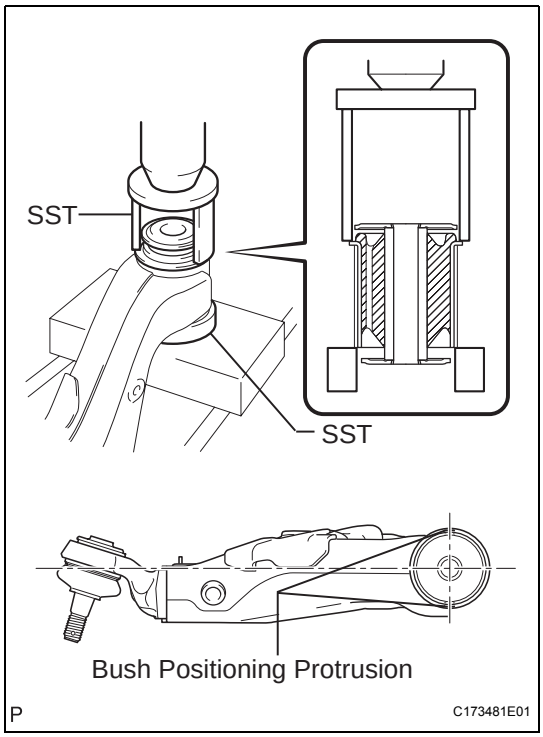
2. INSTALL FRONT NO. 2 LOWER ARM BUSH LH

(a) Using SST and a press, press in a new bush.

SST 09710-26011 (09710-05081)

NOTICE:

Press the bush while making sure the bush positioning protrusions are perpendicular to the lower arm, as shown in the illustration.



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