TOYOTA SERVICE BULLETIN

Group: 06 No.: 01 Date: Apr, 17

Model: LandCruiser 70

Subject: Corrections to Repair Manaul RM0584E

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.

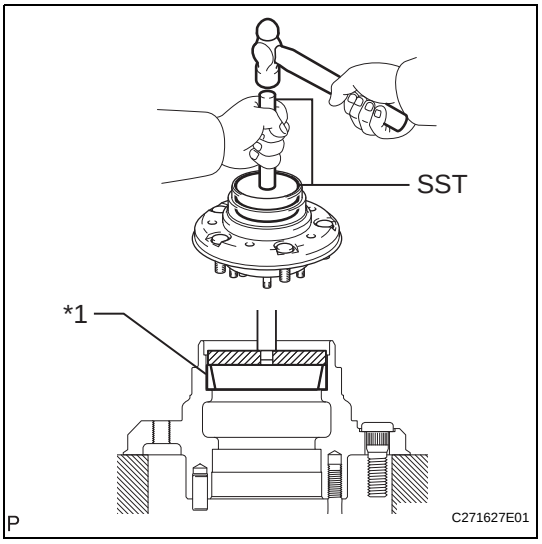
Section	Title	Paragraph
AXLE	FRONT AXLE HUB	INSTALLATION (2012/08-)
	REAR AXLE HUB	INSTALLATION (2012/08-)

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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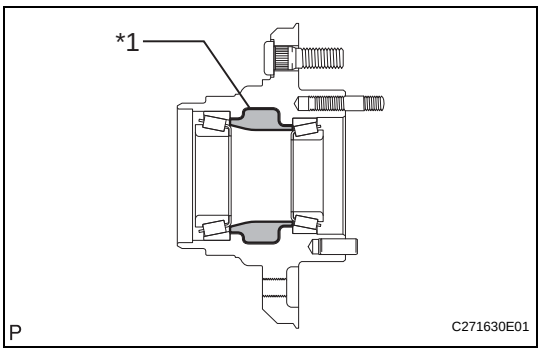
(b) Using SST and a hammer, install a new inside bearing outer race.
SST 09950-60020 (09951-00810), 09950-70010 (09951-07150)
Text in Illustration

*1	New Inside Bearing Outer Race

AH

3. PACK BEARING WITH MP GREASE

(a) Place MP grease in the palm of your hand.
(b) Pack grease into the bearing, continuing until the grease oozes out from the other side.
(c) Do the same around the bearing circumference.



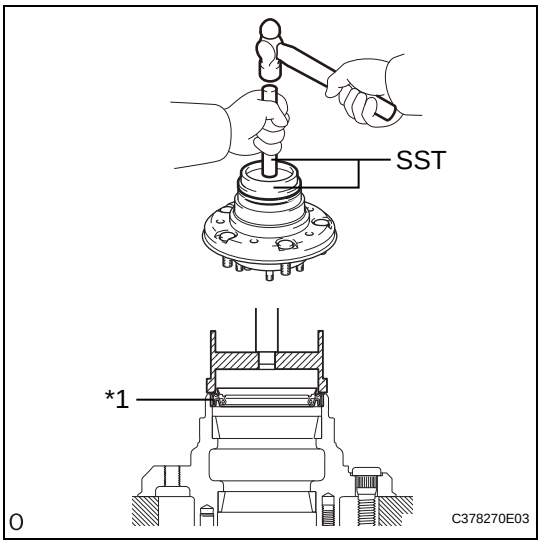
4. COAT INSIDE OF AXLE HUB WITH MP GREASE

(a) Coat the inside of the axle hub with MP grease.
Text in Illustration

*1	MP grease

5. INSTALL INNER BEARING

(a) Place the inner bearing into the front axle hub.



6. INSTALL FRONT AXLE HUB OIL SEAL LH

(a) Using SST, install a new front axle hub oil seal LH to the front axle hub.
SST 09223-15020, 09950-70010 (09951-07150)
Text in Illustration
[Corrected]

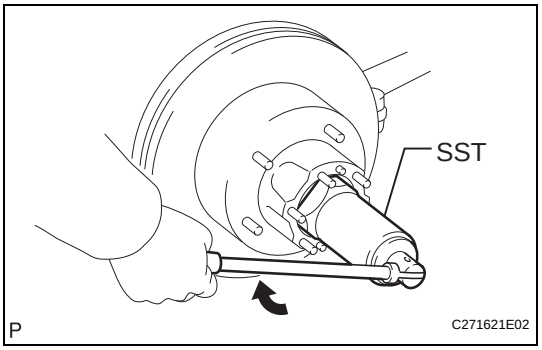
*1	Front Axle Hub Oil Seal

(b) Coat the seal lip with MP grease.

7. INSTALL FRONT AXLE HUB AND FRONT DISC

(a) Place the front axle hub and front disc into the steering knuckle spindle sub-assembly.
(b) Install the outer bearing.
(c) Install the front axle hub claw washer.

[Corrected]

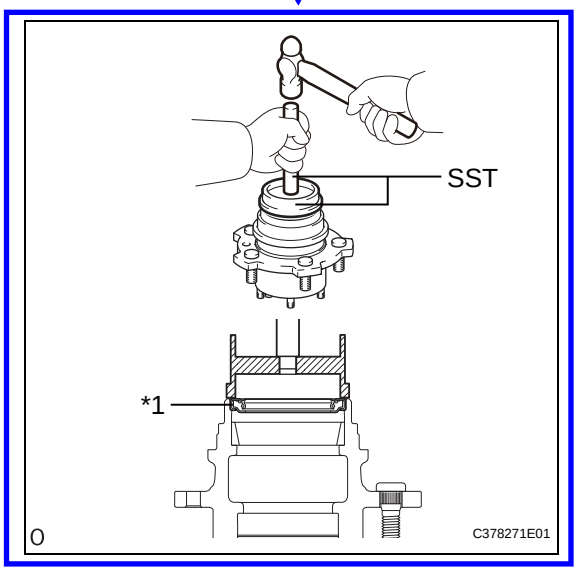


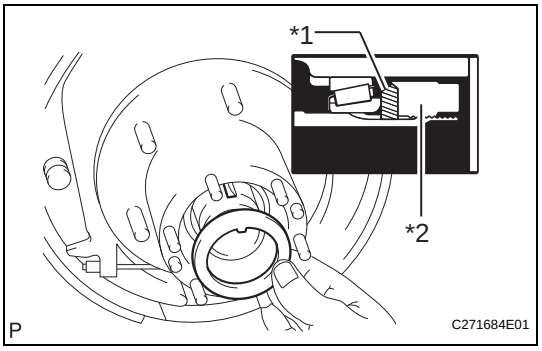
8. ADJUST PRELOAD (w/ Dual Mode Automatic Locking Hub)

(a) Using SST, tighten the front wheel adjusting nut.
SST 09607-60020
Torque: 59 N*m (600 kgf*cm, 43 ft.*lbf)
(b) Turn the axle hub right and left 2 or 3 times.
(c) Loosen the nut until it can be turned by hand.
(d) Using SST, retighten the front wheel adjusting nut.
SST 09607-60020
Torque: 49 N*m (500 kgf*cm, 36 ft.*lbf)

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[Corrected]





4. INSTALL REAR AXLE SHAFT INNER BEARING LH

(a) Install the rear axle shaft inner bearing LH to the rear axle hub.

5. INSTALL REAR AXLE HUB OIL SEAL LH

(a) Using SST, install a new rear axle hub oil seal LH to the rear axle hub.

SST 09223-15020, 09950-70010 (09951-07150)

Text in Illustration [Corrected]

*1	New Rear Axle Hub Oil Seal LH

(b) Coat the seal lip with MP grease.

6. INSTALL REAR AXLE HUB AND REAR AXLE SHAFT INNER BEARING ASSEMBLY LH

(a) Install the rear axle hub and inner bearing assembly LH to the rear axle housing.

NOTICE:

Be careful not to damage the oil seal.

7. INSTALL REAR AXLE SHAFT OUTER BEARING LH

(a) Install the rear axle shaft outer bearing LH to the rear axle hub.

8. TEMPORARILY INSTALL REAR AXLE BEARING LOCK NUT

(a) After fully pushing in the outer bearing, insert the protrusion of the lock nut plate into the rear axle housing groove.

Text in Illustration

*1	Rear Axle Lock Nut Plate LH
*2	Rear Axle Bearing Lock Nut

(b) Temporarily install the rear axle bearing lock nut.

9. INSTALL REAR DISC

10. INSTALL REAR DISC BRAKE CYLINDER ASSEMBLY LH

(a) Install the rear disc brake cylinder assembly with the 2 bolts.

Torque: 88 N*m (897 kgf*cm, 65 ft.*lbf)

11. INSTALL REAR SPEED SENSOR LH

(a) Connect the rear speed sensor with the bolt.

Torque: 8.5 N*m (87 kgf*cm, 75 in.*lbf)

NOTICE:

- **Prevent foreign matter from adhering to the speed sensor.**
- **Be careful not to damage the speed sensor.**
- **Do not twist the sensor wire when installing the speed sensor.**

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