SERVICE TRAINING AND PUBLICATION BULLETIN

No.: OB- 9150
010
Date : 2019/3/27

TRAINING	
PUBLICATION	■
INFORMATION	
ADVANCE ORDER	
OTHERS	

APPLICABLE COUNTRIES:

	ALL COUNTRIES		N. AMERICA	■	GENERAL COUNTRIES, EUROPE
	Other				

To: Service Manager

CORRECTION TO
- [x] REPAIR MANUAL
- [ ] ELECTRICAL WIRING DIAGRAM
- [ ] NEW CAR FEATURES
- [ ] BODY REPAIR MANUAL
- [ ] SERVICE DATA SHEET

The following manual has revised service information:

Pub. No.: **RM24N1E** Pub. Name: **LAND CRUISER / LAND CRUISER PRADO Repair Manual**

Section	Title	Paragraph
DRIVE SHAFT / PROPELLER SHAFT	FRONT DRIVE SHAFT ASSEMBLY	REASSEMBLY (2013/08-)

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

Please attach the accompanying revised pages to the applicable pages in the manual above.

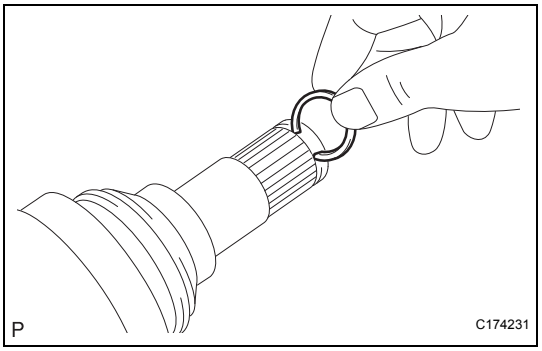
This Bulletin does not cause the Flat Rate Manual to be changed.

This bulletin is also available on the OASIS Global Service Information Center.
Inquiries : BM_correction_information@mta.mx.toyota.co.jp

KEEP IN BINDER TOGETHER WITH SERVICE PUBLICATIONS GUIDE

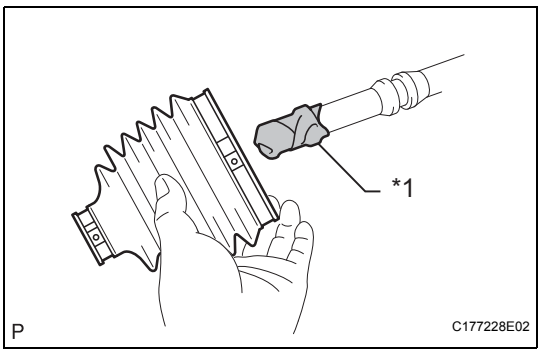
TOYOTA QUALITY SERVICE

TOYOTA MOTOR CORPORATION
VEHICLE ENGINEERING DEPARTMENT
TECHNICAL SERVICE DIVISION
CUSTOMER FIRST PROMOTION GROUP



2. INSTALL SHAFT SNAP RING

(a) Install a new snap ring.



3. INSTALL OUTBOARD JOINT BOOT

HINT:

Before installing the boot, wrap vinyl tape around the spline of the shaft to prevent damage to the boot.

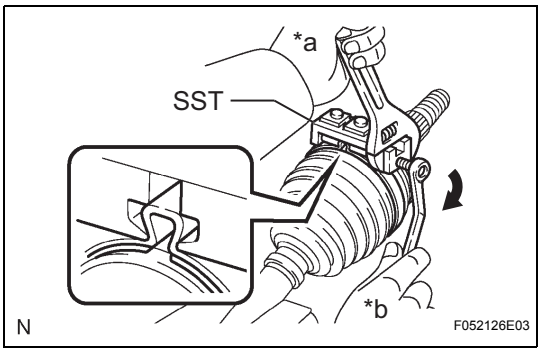
Text in Illustration

*1	Vinyl Tape

(a) Temporarily install a new outboard joint boot with 2 new clamps to the outboard joint shaft.

(b) Pack the outboard joint and boot with grease from the boot kit.

Standard grease capacity:
168 to 178 g (5.93 to 6.27 oz.) [Corrected]



4. INSTALL FRONT NO. 2 AXLE OUTBOARD JOINT BOOT CLAMP

(a) Hold the drive shaft lightly in a vise between aluminum plates.

NOTICE:
Do not overtighten the vise.

(b) Place SST onto the front No. 2 axle outboard joint boot clamp.

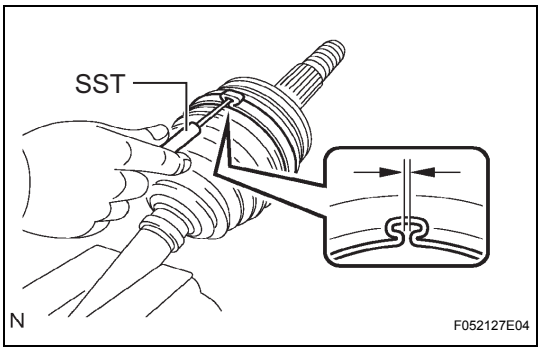
SST 09521-24010

Text in Illustration

*a	Hold
*b	Turn

(c) Tighten SST so that the No. 2 front axle outboard joint boot clamp is pinched.

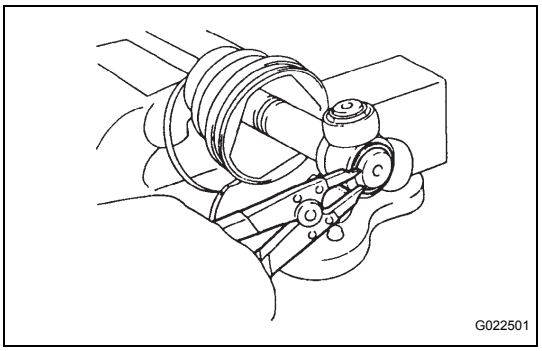
NOTICE:
Do not overtighten SST.



(d) Using SST, measure the clearance of the No. 2 front axle out board joint boot clamp.

SST 09240-00020
Standard clearance:
2.1 mm (0.0827 in.) or less
NOTICE:
If the measured value is more than the specified value, retighten the clamp.

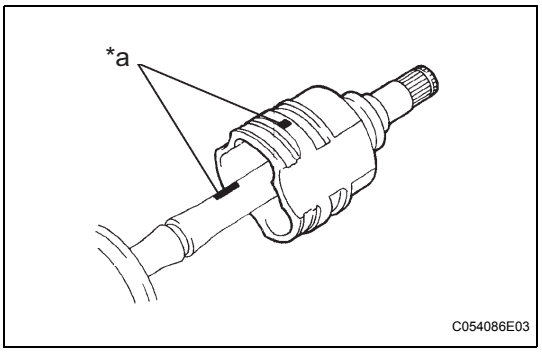
DP



(e) Using a brass bar and hammer, tap the tripod onto the drive shaft.
NOTICE:
- **Do not hit the roller portion.**
- **Keep the tripod joint free of foreign matter.**

(f) Using a snap ring expander, install a new snap ring.

(g) Pack the inboard joint assembly and boot with grease from the boot kit.
Standard grease capacity:
239 to 249 g (8.43 to 8.78 oz.) [Corrected]



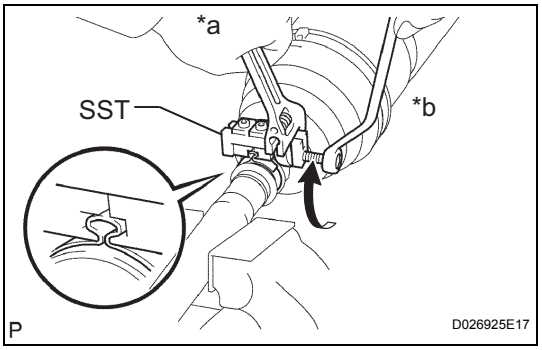
(h) Align the matchmarks and install the inboard joint onto the outboard joint shaft.
Text in Illustration

*a	Matchmark

8. INSTALL FRONT NO. 1 AXLE INBOARD JOINT BOOT CLAMP

(a) Hold the drive shaft lightly in a vise between aluminum plates.
NOTICE:
Do not overtighten the vise.

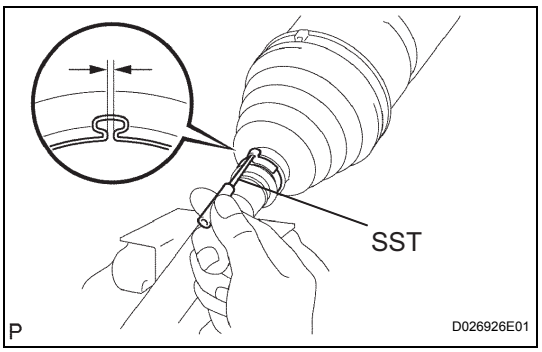
(b) Secure the inboard joint boot clamp to the boot.



(c) Place SST onto the inboard joint boot clamp.
SST 09521-24010
Text in Illustration

*a	Hold
*b	Turn

(d) Tighten SST so that the front axle inboard joint boot clamp is pinched.
NOTICE:
Do not overtighten SST.



(e) Using SST, measure the clearance of the front axle inboard joint boot clamp.
SST 09240-00020
Standard clearance:
1.3 mm (0.0512 in.) or less
NOTICE:
If the measured value is greater than the specified value, retighten the clamp.

9. INSTALL FRONT NO. 2 AXLE INBOARD JOINT BOOT CLAMP

(a) Hold the inboard joint shaft assembly in a vise between aluminum plates.
NOTICE:
Do not overtighten the vise.