TOYOTA
SERVICE BULLETIN
Group: 05 No.: 02 Date: Feb, 19

Model: Yaris (NCP90/91/93)

Subject: Corrections to Repair Manual RM00S5E

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.

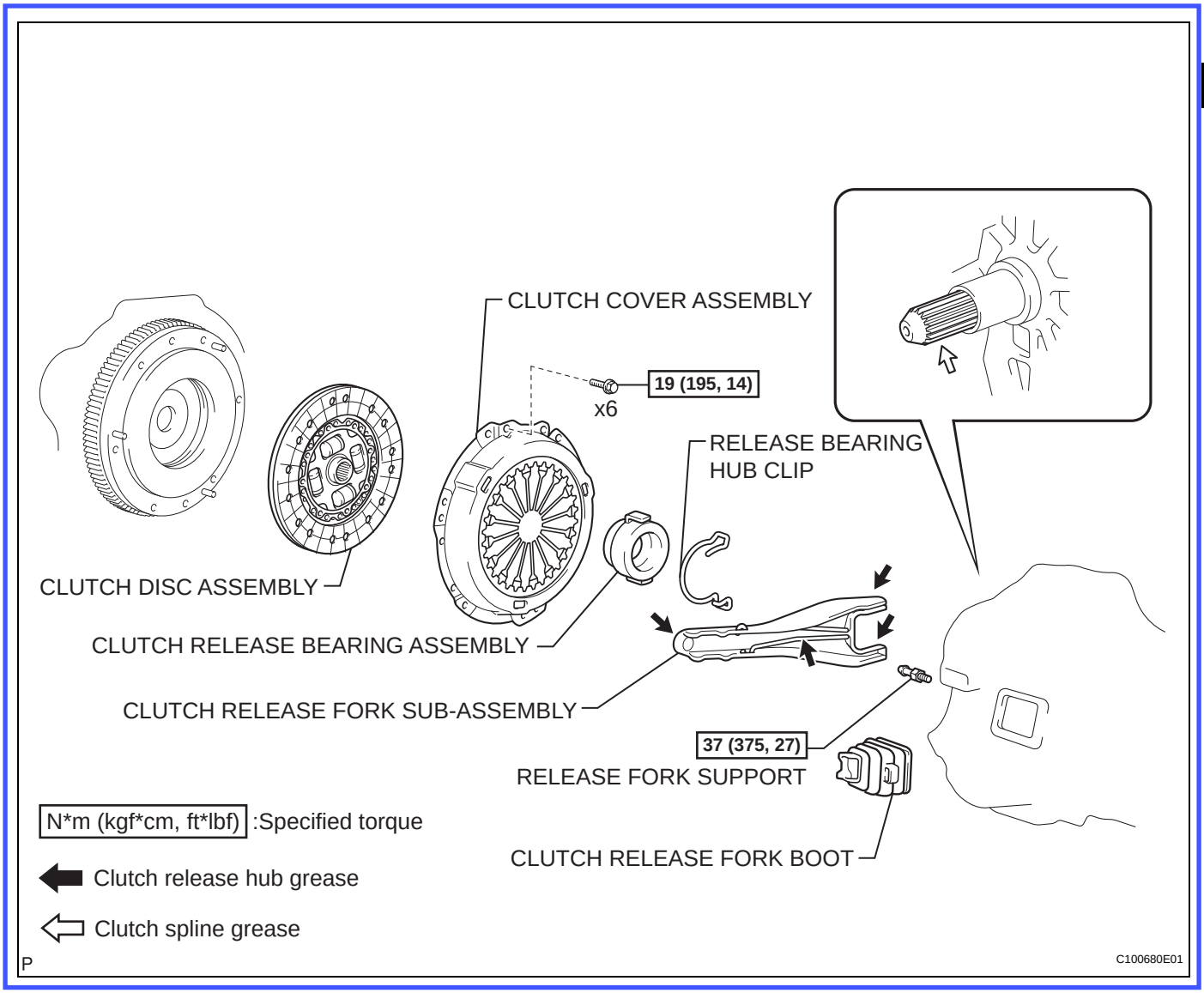
Section	Title	Paragraph
CLUTCH	CLUTCH UNIT (for C54)	COMPONENTS (2005/08-)
		INSTALLATION (2005/08-)
	CLUTCH UNIT (for C551)	COMPONENTS (2005/08-)
	CLUTCH UNIT (for C53)	COMPONENTS (2005/11-)
		INSTALLATION (2005/11-)
	CLUTCH UNIT (for C53A)	COMPONENTS (2005/11-)
		INSTALLATION (2005/11-)
	CLUTCH UNIT (for C551A)	COMPONENTS (2005/11-)
		INSTALLATION (2005/11-)
	CLUTCH UNIT (for Sedan)	COMPONENTS (2006/01-)
		INSTALLATION (2006/01-)
	CLUTCH UNIT (for C56)	COMPONENTS (2006/11-)
		INSTALLATION (2006/11-)

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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CLUTCH UNIT (for C54)

COMPONENTS

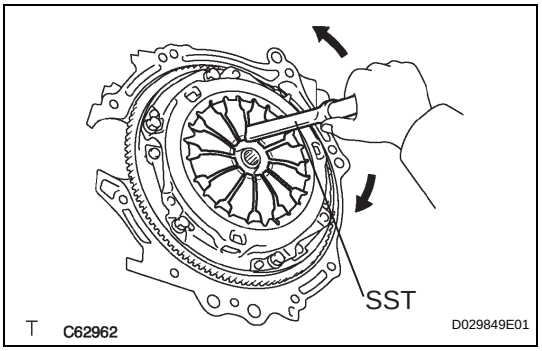


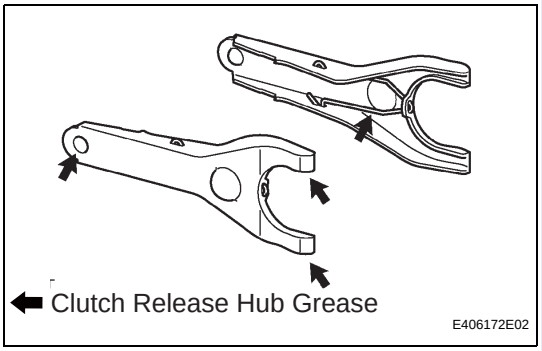
[Corrected]

REMOVAL

1. **REMOVE MANUAL TRANSAXLE ASSEMBLY**
   (See page)
2. **REMOVE CLUTCH RELEASE FORK SUB-ASSEMBLY**
   (a) Remove the clutch release fork with the clutch release bearing from the manual transaxle.
3. **REMOVE CLUTCH RELEASE FORK BOOT**
4. **REMOVE CLUTCH RELEASE BEARING ASSEMBLY**
   (a) Remove the clutch release bearing from the clutch release fork.
5. **REMOVE RELEASE BEARING HUB CLIP**
6. **REMOVE RELEASE FORK SUPPORT**
   (a) Remove the release fork support from the manual transaxle.

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[Corrected]

(b) If the alignment is not as specified, using SST, adjust the diaphragm spring tip alignment.
SST 09333-00013

4. INSTALL RELEASE FORK SUPPORT

(a) Install the release fork support onto the transaxle assembly.
Torque: 37 N*m (375 kgf*cm, 27 ft.*lbf)

5. INSTALL CLUTCH RELEASE FORK BOOT

6. INSTALL RELEASE BEARING HUB CLIP

7. INSTALL CLUTCH RELEASE FORK SUB-ASSEMBLY

(a) Apply release hub grease to the contact surfaces of the release fork and release bearing assembly, release fork and push rod, and release fork and fork support.
Sealant:
Toyota Genuine Clutch Release Hub Grease or equivalent (mineral ingredients should not be included)

(b) Install the release fork onto the release bearing assembly.

[Corrected]

8. INSTALL CLUTCH RELEASE BEARING ASSEMBLY

(a) Apply clutch spline grease to the input shaft spline.
Sealant:
Toyota Genuine Clutch Spline Grease or equivalent

(b) Install the clutch release bearing with release fork onto the transaxle assembly.
NOTICE:
After the installation, move the fork forward and backward to check that the release bearing slides smoothly.

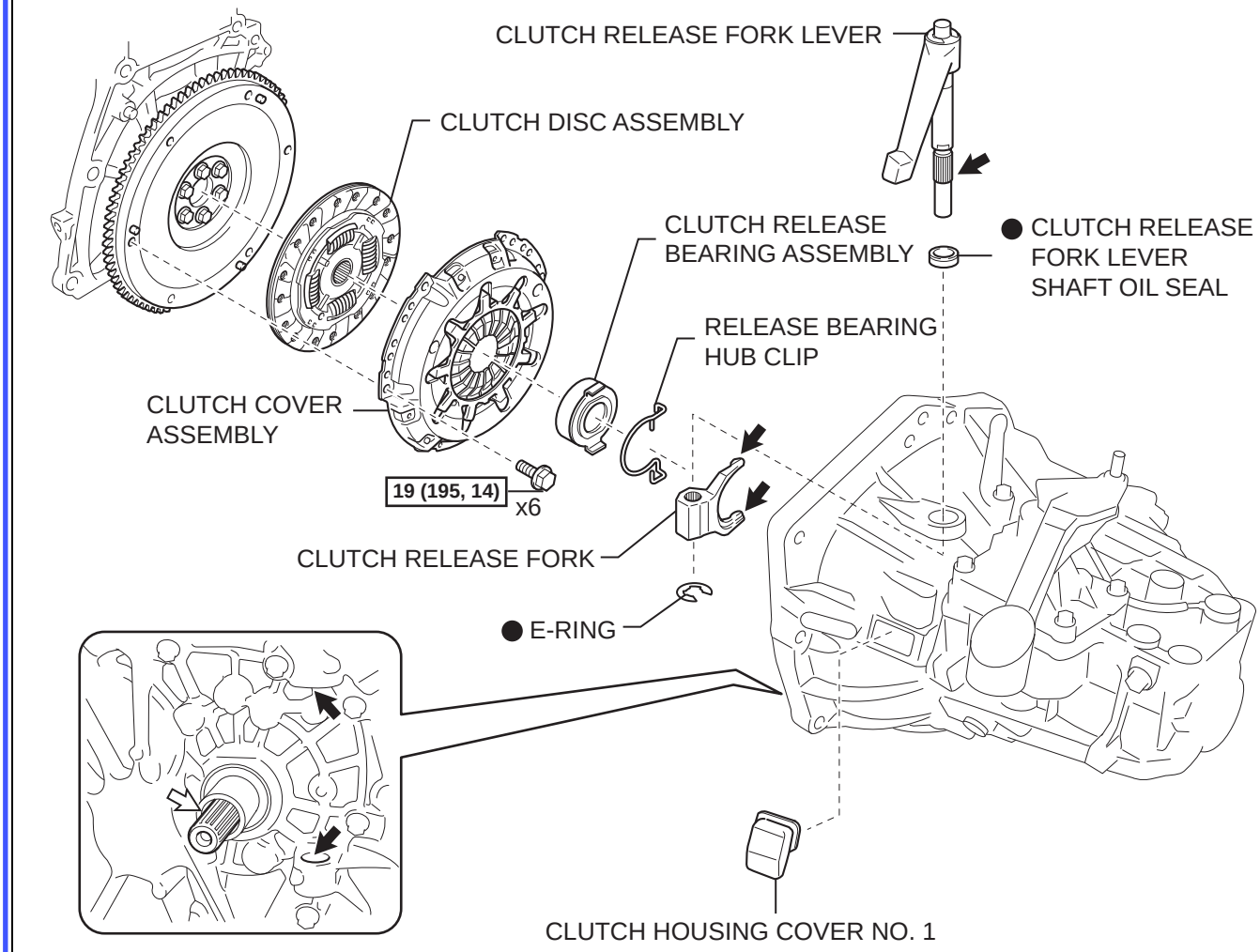
9. INSTALL MANUAL TRANSAXLE ASSEMBLY

(See page)

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CLUTCH UNIT (for C551)

COMPONENTS



N*m (kgf*cm, ft*lbf) :Specified torque

● Non-reusable part ⇦ Clutch spline grease ⬅ Clutch release hub grease

Y

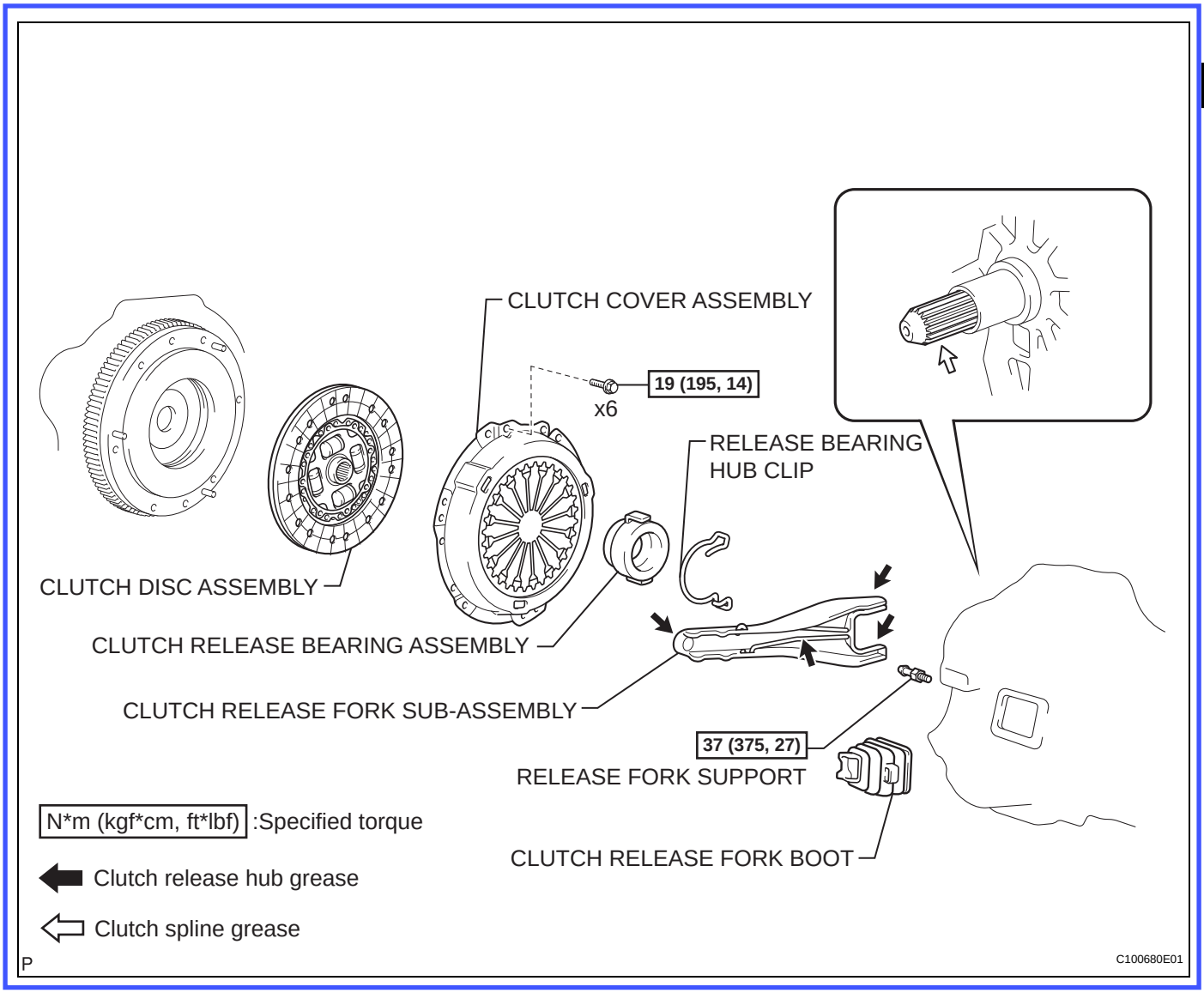
C121094E02

[Corrected]

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CLUTCH UNIT (for C53)

COMPONENTS

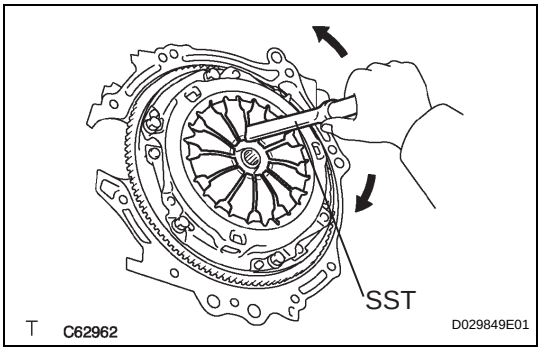


[Corrected]

REMOVAL

1. **REMOVE MANUAL TRANSAXLE ASSEMBLY**
   (See page)
2. **REMOVE CLUTCH RELEASE FORK SUB-ASSEMBLY**
   (a) Remove the clutch release fork with the clutch release bearing from the manual transaxle.
3. **REMOVE CLUTCH RELEASE FORK BOOT**
4. **REMOVE CLUTCH RELEASE BEARING ASSEMBLY**
   (a) Remove the clutch release bearing from the clutch release fork.
5. **REMOVE RELEASE BEARING HUB CLIP**
6. **REMOVE RELEASE FORK SUPPORT**
   (a) Remove the release fork support from the manual transaxle.

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(b) If the alignment is not as specified, using SST, adjust the diaphragm spring tip alignment.
SST 09333-00013

4. INSTALL RELEASE FORK SUPPORT

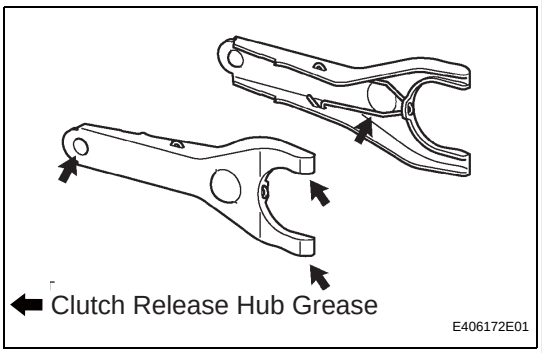
(a) Install the release fork support onto the transaxle assembly.
Torque: 37 N*m (375 kgf*cm, 27 ft.*lbf)

5. INSTALL CLUTCH RELEASE FORK BOOT

6. INSTALL RELEASE BEARING HUB CLIP

7. INSTALL CLUTCH RELEASE FORK SUB-ASSEMBLY

(a) Apply release hub grease to the contact surfaces of the release fork and release bearing, fork and push rod, and fork and fork support.
Sealant:
Toyota Genuine Clutch Release Hub Grease or equivalent (mineral ingredients should not be included)

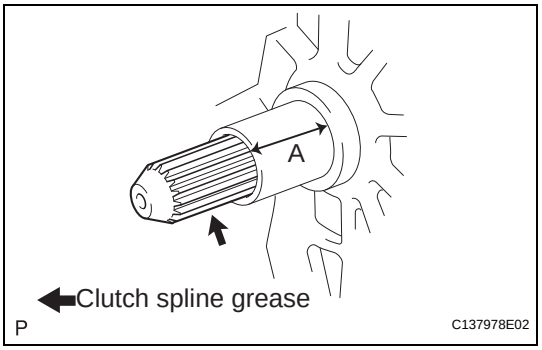


(b) Install the release fork onto the release bearing assembly.

[Corrected]

8. INSTALL CLUTCH RELEASE BEARING ASSEMBLY

(a) Apply clutch spline grease to the input shaft spline.
Sealant:
Toyota Genuine Clutch Spline Grease or Equivalent
NOTICE:
Do not apply grease to portion A shown in the illustration.



[Corrected]

(b) Install the clutch release bearing with release fork onto the transaxle assembly.
NOTICE:
After the installation, move the fork forward and backward to check that the release bearing slides smoothly.

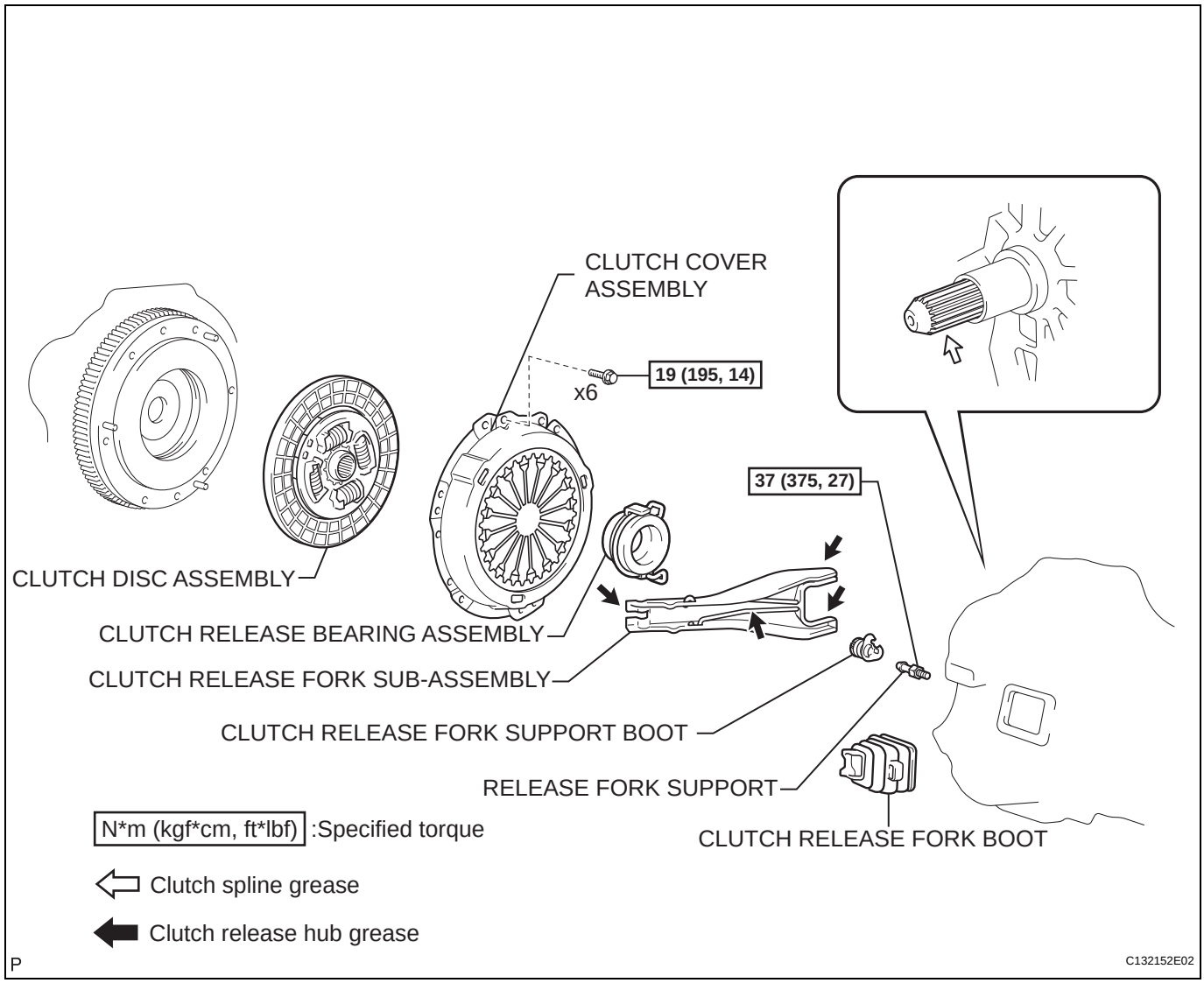
9. INSTALL MANUAL TRANSAXLE ASSEMBLY

(See page)

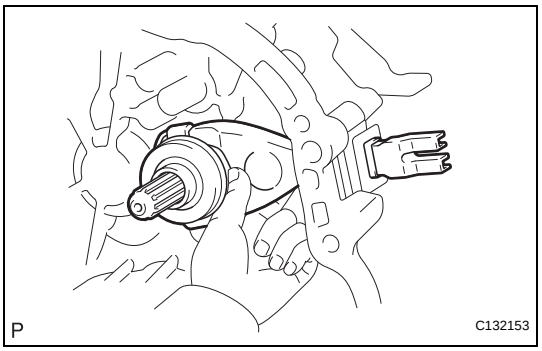
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CLUTCH UNIT (for C53A)

COMPONENTS



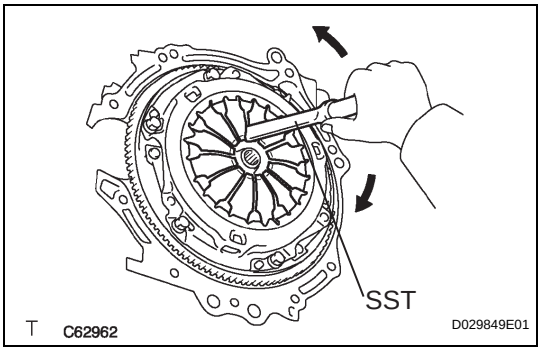
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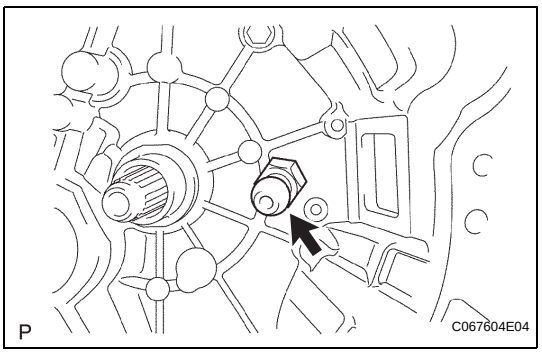
REMOVAL

1. **REMOVE MULTI-MODE MANUAL TRANSAXLE**
   (See page)
2. **REMOVE CLUTCH RELEASE FORK SUB-ASSEMBLY**
   (a) Remove the clutch release fork with the clutch release bearing from the multi-manual transaxle.
3. **REMOVE CLUTCH RELEASE FORK BOOT**
4. **REMOVE CLUTCH RELEASE BEARING ASSEMBLY**
   (a) Remove the clutch release bearing from the clutch release fork.

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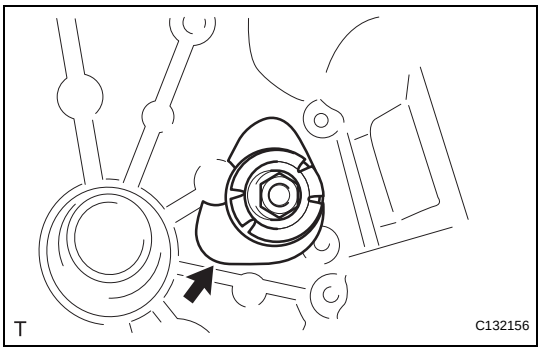


(b) If the alignment is not as specified, using SST, adjust the diaphragm spring tip alignment.
SST 09333-00013



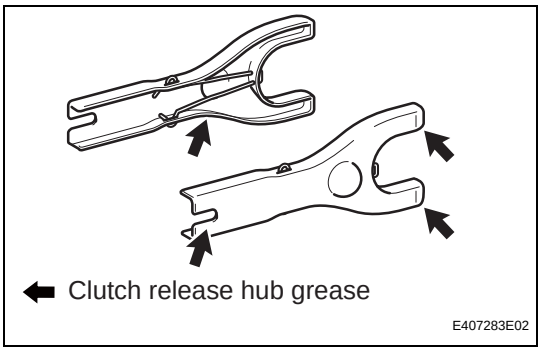
4. INSTALL RELEASE FORK SUPPORT

(a) Install the release fork support onto the transaxle assembly.
Torque: 37 N*m (375 kgf*cm, 27 ft.*lbf)



5. INSTALL CLUTCH RELEASE FORK BOOT

(a) Install the clutch release fork support boot to the release fork support as shown in the illustration.



[Corrected]

6. INSTALL CLUTCH RELEASE FORK SUB-ASSEMBLY

(a) Apply release hub grease to the contact surfaces of the release fork and release bearing assembly, release fork and push rod, and release fork and fork support.
Sealant:
Toyota Genuine Clutch Release Hub Grease or equivalent (mineral ingredients should not be included)

(b) Install the release fork onto the release bearing assembly.

[Corrected]

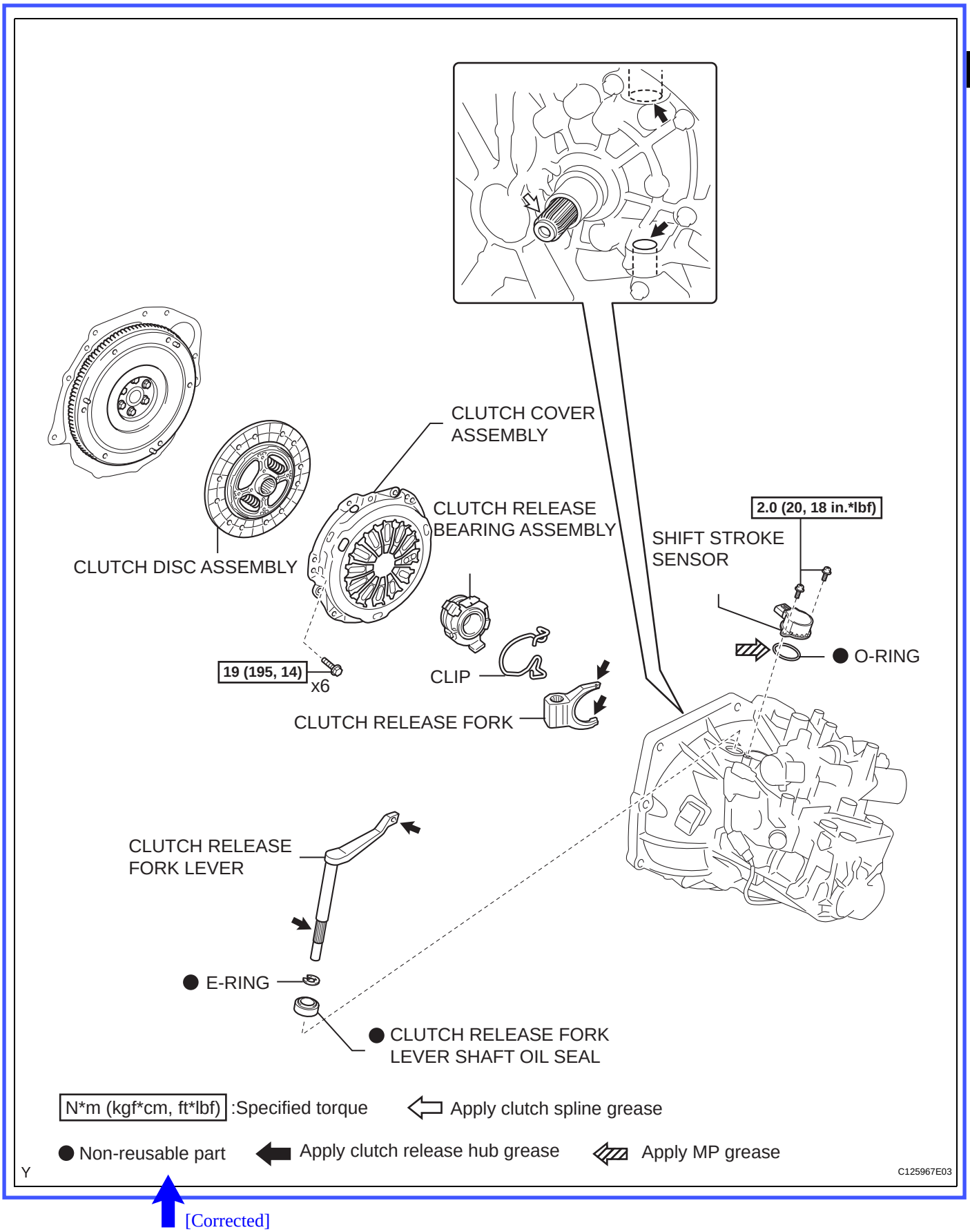
7. INSTALL CLUTCH RELEASE BEARING ASSEMBLY

(a) Install the clutch release bearing with release fork onto the transaxle assembly.

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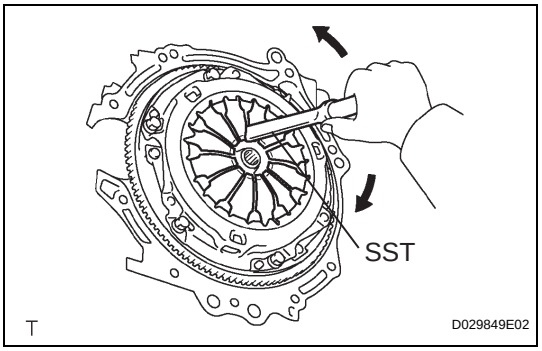
CLUTCH UNIT (for C551A)

COMPONENTS



[Corrected]

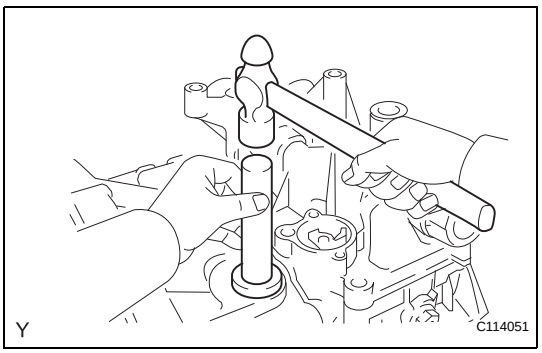
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2. INSPECT AND ADJUST CLUTCH COVER ASSEMBLY

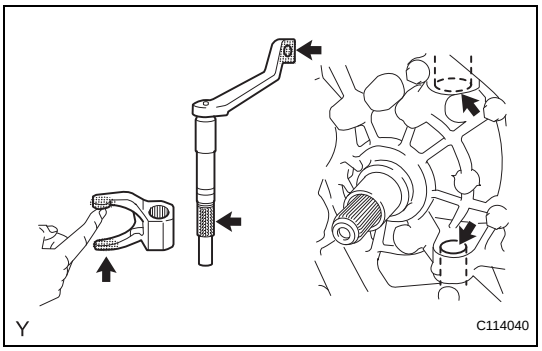
(a) Using a dial indicator with roller instrument, check the diaphragm spring tip alignment.
Maximum non-alignment:
0.5 mm (0.020 in.)
If the alignment is not as specified, adjust the diaphragm spring tip alignment using SST.
SST 09333-00013

CL



3. INSTALL CLUTCH RELEASE FORK LEVER SHAFT OIL SEAL

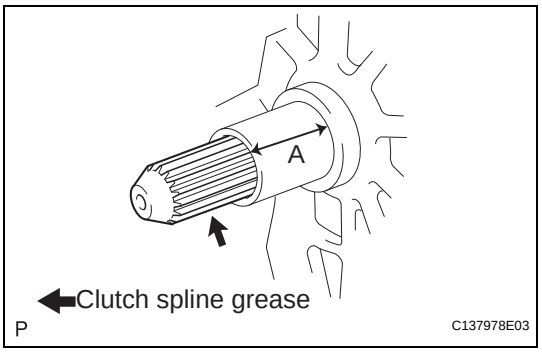
(a) Using SST, drive in the oil seal until its surface is flush with the transaxle housing.
SST 09950-60010, 09950-70010



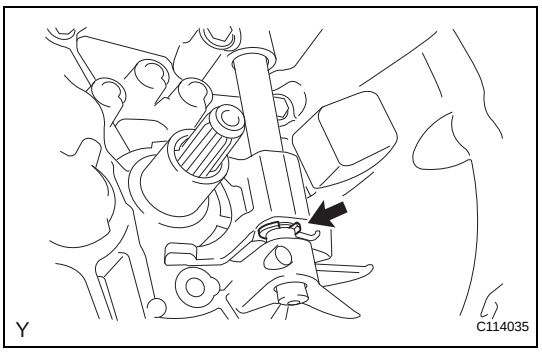
4. INSTALL CLUTCH RELEASE FORK

(a) Apply release hub grease to the release fork, fork lever and fork lever bushings.
Sealant:
Toyota Genuine Clutch Release Hub Grease or equivalent (mineral ingredients should not be included)

[Corrected]



(b) Apply clutch spline grease to the clutch disc spline.
Sealant:
Toyota Genuine Clutch Spline Grease or Equivalent
NOTICE:
Do not apply grease to portion A shown in the illustration.

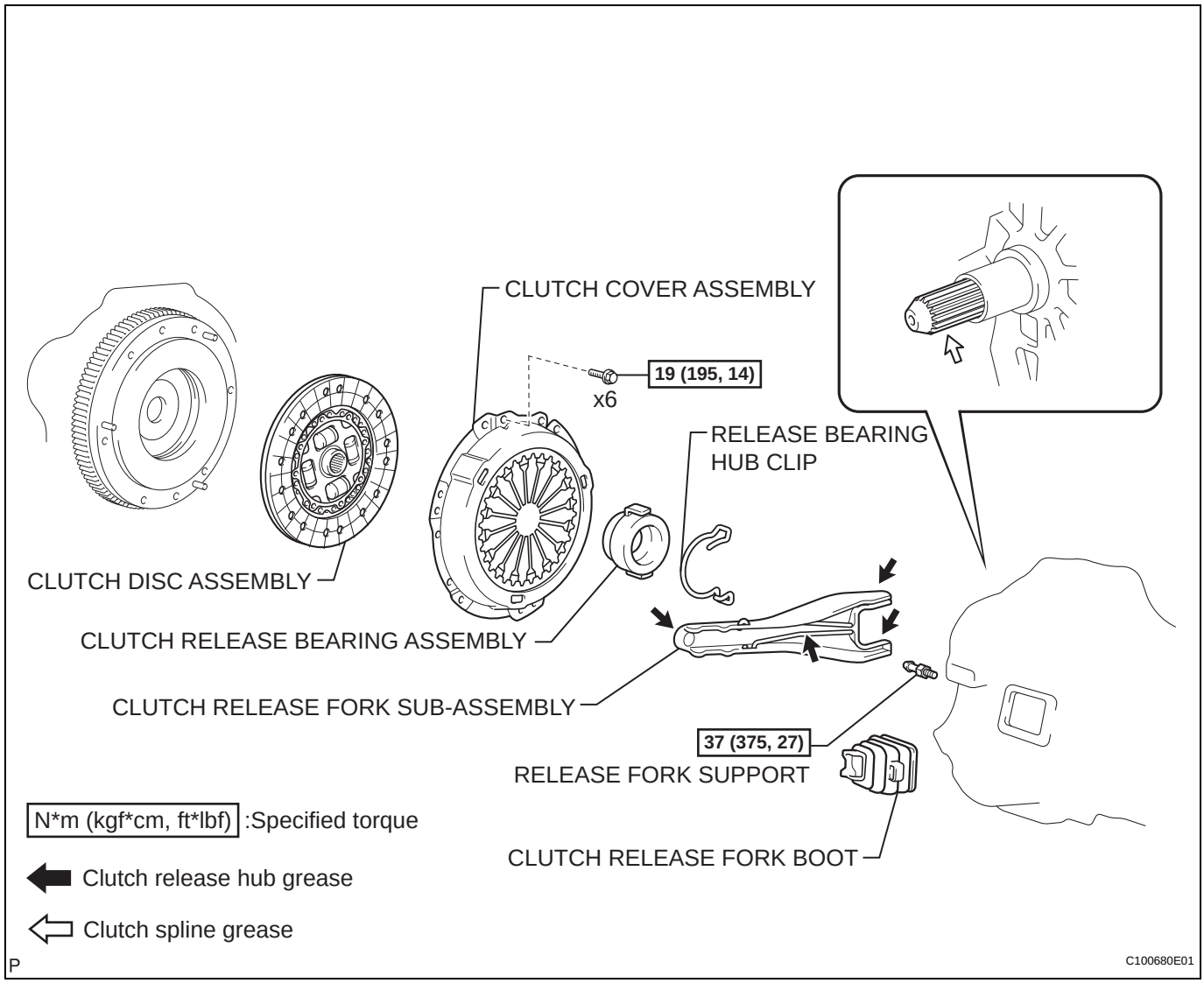


(c) Install the fork lever and fork onto the transaxle housing.
(d) Install a new E-ring onto the fork lever.

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CLUTCH UNIT (for Sedan)

COMPONENTS

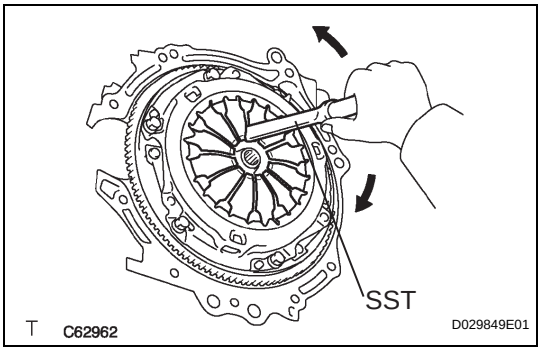


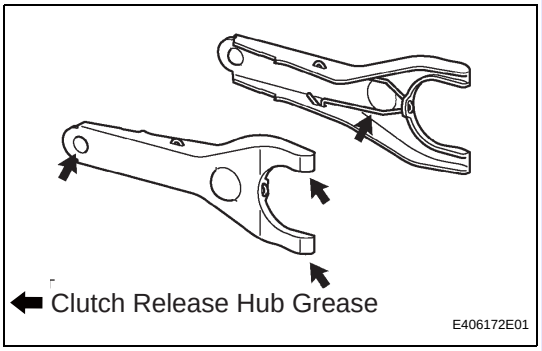
[Corrected]

REMOVAL

1. **REMOVE MANUAL TRANSAXLE ASSEMBLY**
   (See page)
2. **REMOVE CLUTCH RELEASE FORK SUB-ASSEMBLY**
   (a) Remove the clutch release fork with the clutch release bearing from the manual transaxle.
3. **REMOVE CLUTCH RELEASE FORK BOOT**
4. **REMOVE CLUTCH RELEASE BEARING ASSEMBLY**
   (a) Remove the clutch release bearing from the clutch release fork.
5. **REMOVE RELEASE BEARING HUB CLIP**
6. **REMOVE RELEASE FORK SUPPORT**
   (a) Remove the release fork support from the manual transaxle.

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[Corrected]

(b) If the alignment is not as specified, using SST, adjust the diaphragm spring tip alignment.
SST 09333-00013

4. INSTALL RELEASE FORK SUPPORT

(a) Install the release fork support onto the transaxle assembly.
Torque: 37 N*m (375 kgf*cm, 27 ft.*lbf)

5. INSTALL CLUTCH RELEASE FORK BOOT

6. INSTALL RELEASE BEARING HUB CLIP

7. INSTALL CLUTCH RELEASE FORK SUB-ASSEMBLY

(a) Apply release hub grease to the contact surfaces of the release fork and release bearing assembly, release fork and push rod, and release fork and fork support.
Sealant:
Toyota Genuine Clutch Release Hub Grease or equivalent (mineral ingredients should not be included)

(b) Install the release fork onto the release bearing assembly.

[Corrected]

8. INSTALL CLUTCH RELEASE BEARING ASSEMBLY

(a) Apply clutch spline grease to the input shaft spline.
Sealant:
Toyota Genuine Clutch Spline Grease or equivalent

(b) Install the clutch release bearing with release fork onto the transaxle assembly.
NOTICE:
After the installation, move the fork forward and backward to check that the release bearing slides smoothly.

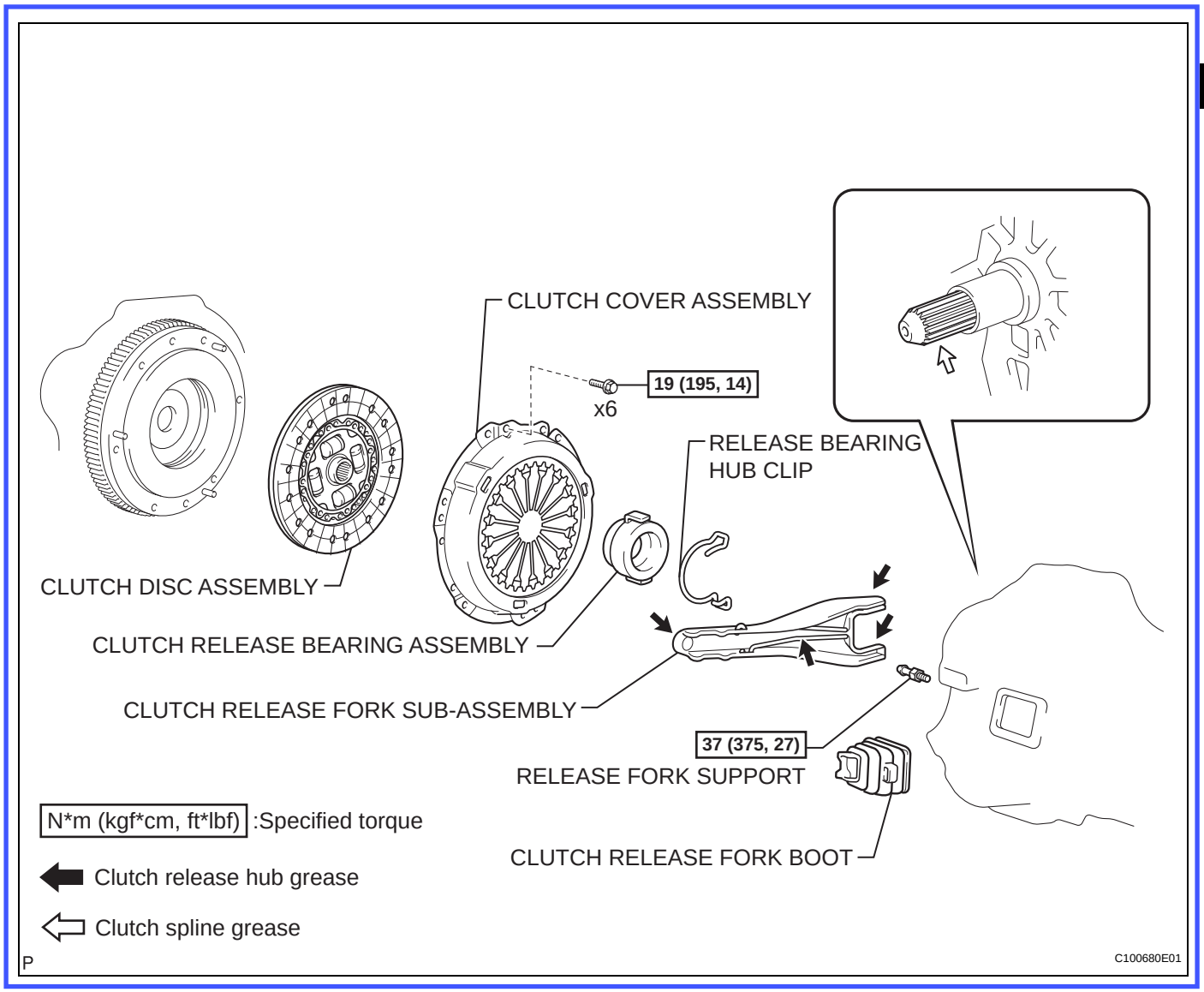
9. INSTALL MANUAL TRANSAXLE ASSEMBLY

(See page)

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CLUTCH UNIT (for C56)

COMPONENTS

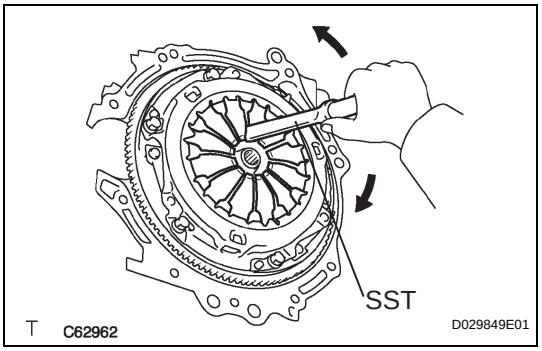


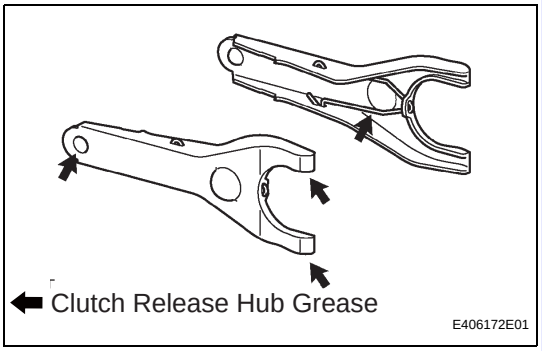
[Corrected]

REMOVAL

1. **REMOVE MANUAL TRANSAXLE ASSEMBLY**
   (See page)
2. **REMOVE CLUTCH RELEASE FORK SUB-ASSEMBLY**
   (a) Remove the clutch release fork with the clutch release bearing from the manual transaxle.
3. **REMOVE CLUTCH RELEASE FORK BOOT**
4. **REMOVE CLUTCH RELEASE BEARING ASSEMBLY**
   (a) Remove the clutch release bearing from the clutch release fork.
5. **REMOVE RELEASE BEARING HUB CLIP**
6. **REMOVE RELEASE FORK SUPPORT**
   (a) Remove the release fork support from the manual transaxle.

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[Corrected]

(b) If the alignment is not as specified, using SST, adjust the diaphragm spring tip alignment.
SST 09333-00013

4. INSTALL RELEASE FORK SUPPORT

(a) Install the release fork support onto the transaxle assembly.
Torque: 37 N*m (375 kgf*cm, 27 ft.*lbf)

5. INSTALL CLUTCH RELEASE FORK BOOT

6. INSTALL RELEASE BEARING HUB CLIP

7. INSTALL CLUTCH RELEASE FORK SUB-ASSEMBLY

(a) Apply release hub grease to the contact surfaces of the release fork and release bearing assembly, release fork and push rod, and release fork and fork support.
Sealant:
Toyota Genuine Clutch Release Hub Grease or equivalent (mineral ingredients should not be included)

(b) Install the release fork onto the release bearing assembly.

[Corrected]

8. INSTALL CLUTCH RELEASE BEARING ASSEMBLY

(a) Apply clutch spline grease to the input shaft spline.
Sealant:
Toyota Genuine Clutch Spline Grease or equivalent

(b) Install the clutch release bearing with release fork onto the transaxle assembly.
NOTICE:
After the installation, move the fork forward and backward to check that the release bearing slides smoothly.

9. INSTALL MANUAL TRANSAXLE ASSEMBLY

(See page)

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