

INSTALLATION

(2005/11-2006/01)

1. INSTALL FRONT DRIVE SHAFT ASSEMBLY LH

- Coat the spline of the inboard joint shaft with gear oil.
- Using a brass bar and hammer, align the shaft splines in the drive shaft.

NOTICE:

- Set the snap ring with the opening side facing downwards.
- Be careful not to damage the oil seal, boot and dust cover.

2. INSTALL FRONT DRIVE SHAFT ASSEMBLY RH

- Coat the spline of the inboard joint shaft with gear oil.
- Align the shaft splines and securely insert the drive shaft.

NOTICE:

Do not damage the oil seal.

- Squeeze the ends of the bracket hole snap ring and install it to the bearing bracket.
- Install the bearing bracket bolt

Torque: 32.4 N*m (330 kgf*cm, 24 ft.*lbf)

3. CONNECT STEERING KNUCKLE WITH AXLE HUB LH

- Align the shaft splines in the drive shaft to the steering knuckle with axle hub.

4. CONNECT STEERING KNUCKLE WITH AXLE HUB RH

HINT:

Use the same procedures described for LH side.

5. CONNECT FRONT SUSPENSION LOWER NO. 1 ARM SUB-ASSEMBLY LH (See page [AH-10](#))

6. CONNECT FRONT SUSPENSION LOWER NO. 1 ARM SUB-ASSEMBLY RH

HINT:

Use the same procedures described for LH side.

7. INSTALL FRONT STABILIZER LINK ASSEMBLY LH (See page [SP-31](#))

8. INSTALL FRONT STABILIZER LINK ASSEMBLY RH

HINT:

Use the same procedures described for LH side.

9. INSTALL TIE ROD END SUB-ASSEMBLY LH (See page [PS-45](#))

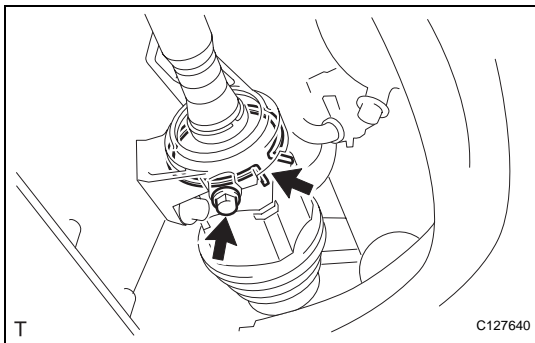
10. INSTALL TIE ROD END SUB-ASSEMBLY RH

HINT:

Use the same procedures described for LH side.

11. CONNECT FRONT SPEED SENSOR LH

- Connect the speed sensor (see page [BC-193](#)).



12. CONNECT FRONT SPEED SENSOR RH**HINT:**

Use the same procedures described for the LH side.

13. INSTALL FRONT AXLE HUB NUT (See page AH-10)**14. INSTALL FRONT WHEEL**

Torque: 103 N*m (1,050 kgf*cm, 76 ft.*lbf)

15. ADD AUTOMATIC TRANSAXLE FLUID

- (a) Add automatic transaxle fluid for U140F (see page AX-152).
- (b) Add automatic transaxle fluid for U241E (see page AX-151).

16. CHECK FOR AUTOMATIC TRANSAXLE FLUID LEAKAGE**17. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT**

- (a) Inspect and adjust front wheel alignment (see page SP-3).

INSTALLATION

(2006/01-)

1. INSTALL FRONT DRIVE SHAFT ASSEMBLY LH

- (a) Coat the spline of the inboard joint shaft with gear oil.
- (b) Align the shaft splines and tap in the drive shaft with a brass bar and hammer.

NOTICE:

- **Set the snap ring with the opening side facing downwards.**
- **Be careful not to damage the oil seal, boot and dust cover.**

2. INSTALL FRONT DRIVE SHAFT ASSEMBLY RH

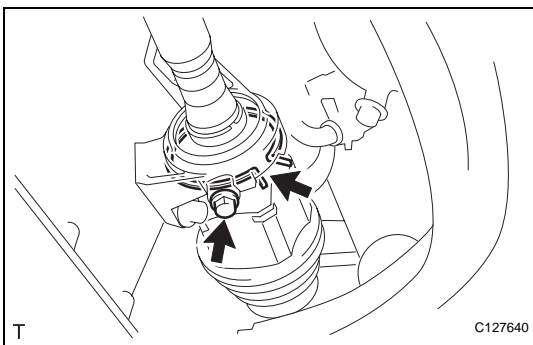
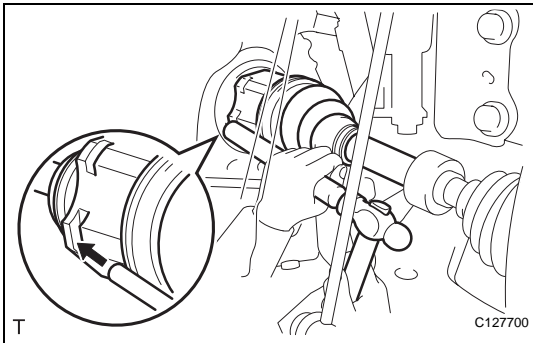
- (a) Coat the spline of the inboard joint shaft with gear oil.
- (b) Align the shaft splines and securely insert the drive shaft.

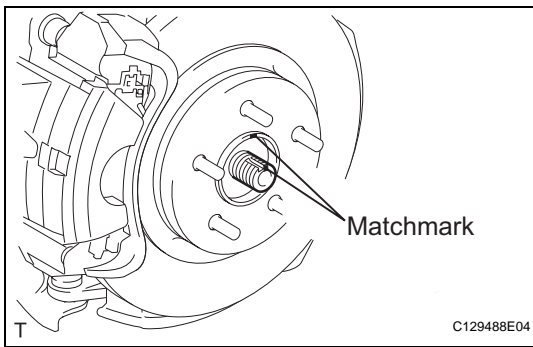
NOTICE:

Do not damage the oil seal.

- (c) Squeeze the ends of the bracket hole snap ring and install it to the bearing bracket.
- (d) Install the bearing bracket bolt.

Torque: 32.4 N*m (330 kgf*cm, 24 ft.*lbf)





3. **CONNECT STEERING KNUCKLE WITH AXLE HUB LH**
 - (a) Align the shaft splines in the drive shaft to the steering knuckle with axle hub, and connect the steering knuckle with axle hub.
4. **CONNECT STEERING KNUCKLE WITH AXLE HUB RH**

HINT:
Use the same procedures described for the LH side.
5. **CONNECT FRONT SUSPENSION LOWER NO. 1 ARM SUB-ASSEMBLY LH (See page [SP-24](#))**
6. **CONNECT FRONT SUSPENSION LOWER NO. 1 ARM SUB-ASSEMBLY RH**

HINT:
Use the same procedures described for the LH side.
7. **INSTALL FRONT STABILIZER LINK ASSEMBLY LH (See page [SP-31](#))**
8. **INSTALL FRONT STABILIZER LINK ASSEMBLY RH**

HINT:
Use the same procedures described for the LH side.
9. **INSTALL TIE ROD END SUB-ASSEMBLY LH (See page [PS-45](#))**
10. **INSTALL TIE ROD END SUB-ASSEMBLY RH**

HINT:
Use the same procedures described for the LH side.
11. **CONNECT FRONT SPEED SENSOR LH**
 - (a) Connect the speed sensor (see page [BC-193](#)).
12. **CONNECT FRONT SPEED SENSOR RH**

HINT:
Use the same procedures described for the LH side.
13. **INSTALL FRONT AXLE HUB NUT (See page [AH-11](#))**
14. **INSTALL FRONT WHEEL**

Torque: 103 N*m (1,050 kgf*cm, 76 ft.*lbf)
15. **ADD AUTOMATIC TRANSAXLE FLUID**
 - (a) Add automatic transaxle fluid for U140F (see page [AX-152](#)).
 - (b) Add automatic transaxle fluid for U241E (see page [AX-151](#)).
 - (c) Add automatic transaxle fluid for U151F (see page [AX-178](#)).
16. **CHECK FOR AUTOMATIC TRANSAXLE FLUID LEAKAGE**
17. **INSPECT AND ADJUST FRONT WHEEL ALIGNMENT**
 - (a) Inspect and adjust the front wheel alignment (see page [SP-3](#)).