

STABILIZER BAR FRONT REPLACEMENT

26047-01

HINT:

COMPONENTS: [See page 26-2](#)

1. REMOVE HOOD SUB-ASSY
2. REMOVE FRONT WIPER ARM HEAD CAP
3. REMOVE FR WIPER ARM LH (3 LINK TYPE FR WIPER)
([See page 66-9](#))
4. REMOVE COWL TOP VENTILATOR LOUVER CENTER NO.1 (4 LINK TYPE FR WIPER)
([See page 66-9](#))
5. REMOVE FR WIPER ARM LH (4 LINK TYPE FR WIPER)
([See page 66-9](#))
6. REMOVE FR WIPER ARM RH
([See page 66-9](#))
7. REMOVE COWL TOP VENTILATOR LOUVER SUB-ASSY
([See page 66-9](#))
8. REMOVE WIPER LINK ASSY
([See page 66-9](#))
9. REMOVE COWL TOP PANEL SUB-ASSY OUTER
([See page 26-7](#))
10. SUSPEND ENGINE ASSEMBLY
 - (a) 1AZ-FE, AT ([See page 40-7](#))
 - (b) 1AZ-FE, MT ([See page 41-10](#))
 - (c) 1CD-FTV, MT ([See page 41-18](#))
11. REMOVE FRONT WHEEL
12. REMOVE FRONT AXLE HUB LH NUT
([See page 30-7](#))
SST 09930-00010
13. REMOVE FRONT AXLE HUB RH NUT

SST 09930-00010

HINT:

Remove the RH side by the same procedures with the LH side.

14. SEPARATE SPEED SENSOR FRONT LH
([See page 26-7](#))
15. SEPARATE SPEED SENSOR FRONT RH

HINT:

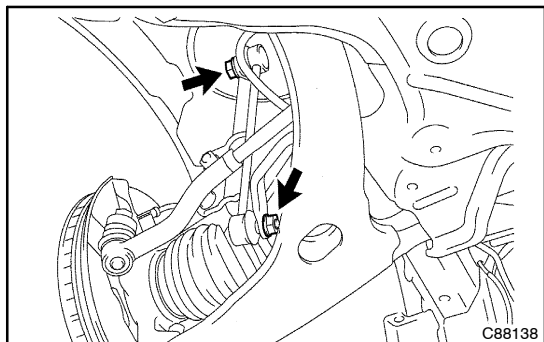
Remove the RH side by the same procedures with the LH side.

16. SEPARATE TIE ROD END SUB-ASSY LH
([See page 30-7](#))
SST 09628-62011
17. SEPARATE TIE ROD END SUB-ASSY RH

SST 09628-62011

HINT:

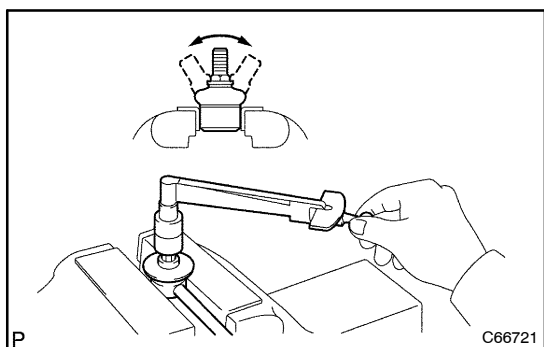
Remove the RH side by the same procedures with the LH side.

**18. REMOVE FRONT STABILIZER LINK ASSY LH**

- (a) Remove the 2 nuts and stabilizer bar link.

HINT:

If the ball joint turns together with the nut, use a hexagon (6 mm) wrench to hold the stud.

**19. INSPECT FRONT STABILIZER LINK ASSY LH**

- (a) As shown in the illustration, flip 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 2 - 4 seconds per 1 turn and take the torque reading on the 5th turn.

Turning torque:

0.05 - 1.96 N·m (0.5 - 20 kgf·cm, 0.4 - 17.3 in.-lbf)

20. REMOVE FRONT STABILIZER LINK ASSY RH**HINT:**

Remove the RH side by the same procedures with the LH side.

21. SEPARATE FRONT AXLE ASSY LH (See page 30-7)**22. SEPARATE FRONT AXLE ASSY RH****HINT:**

Remove the RH side by the same procedures with the LH side.

23. TEMPORARY TIGHTEN FRONT AXLE ASSY LH (See page 26-14)**24. SEPARATE FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH**

(See page 30-7)

SST 09628-62011

25. TEMPORARY TIGHTEN FRONT AXLE ASSY RH**HINT:**

Remove the RH side by the same procedures with the LH side.

26. SEPARATE FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 RH

SST 09628-62011

HINT:

Remove the RH side by the same procedures with the LH side.

27. SEPARATE RACK & PINION POWER STEERING GEAR ASSY

(See page 26-14)

28. REMOVE FRONT SUSPENSION MEMBER BRACE REAR LH

(See page 26-14)

29. REMOVE FRONT SUSPENSION MEMBER BRACE REAR RH

HINT:

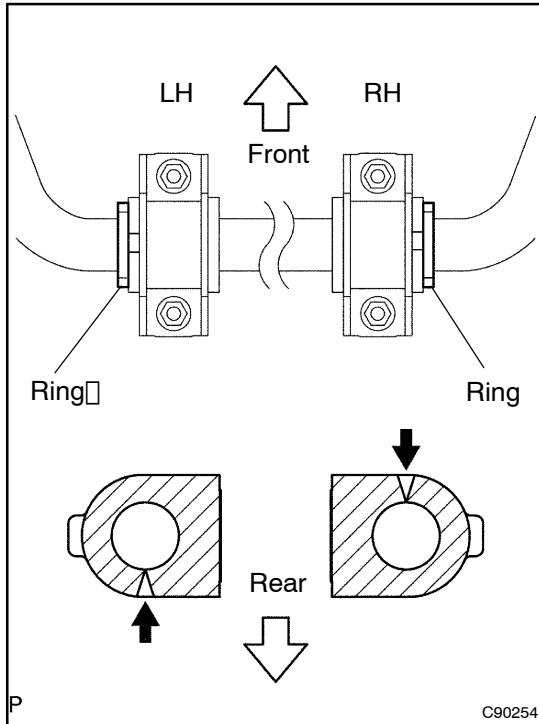
Remove the RH side by the same procedures with the LH side.

30. SEPARATE FRONT SUSPENSION CROSSMEMBER SUB-ASSY

(See page 26-14)

31. REMOVE STABILIZER BAR FRONT

- (a) Remove the 4 bolts and stabilizer bar front from the front suspension crossmember sub-assy.
- (b) Remove the 2 front stabilizer bar bushes No. 1 from the stabilizer bar front.

**32. INSTALL STABILIZER BAR FRONT**

- (a) Install the 2 front stabilizer bar bushes No. 1 to the stabilizer bar front.

HINT:

Install the bushing to the outside of the bushing stopper on the stabilizer bar.

- (b) Install the stabilizer bar front and 4 bolts to the front suspension crossmember sub-assy.

Torque: 21 N·m (214 kgf·cm, 15 ft·lbf)**33. CONNECT FRONT SUSPENSION CROSSMEMBER SUB-ASSY**

(See page 26-14)

34. INSTALL FRONT SUSPENSION MEMBER BRACE REAR LH

(See page 26-14)

35. INSTALL FRONT SUSPENSION MEMBER BRACE REAR RH

HINT:

Install the RH side by the same procedures with the LH side.

36. CONNECT RACK & PINION POWER STEERING GEAR ASSY

(See page 26-14)

37. CONNECT FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH

(See page 26-14)

38. CONNECT FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 RH

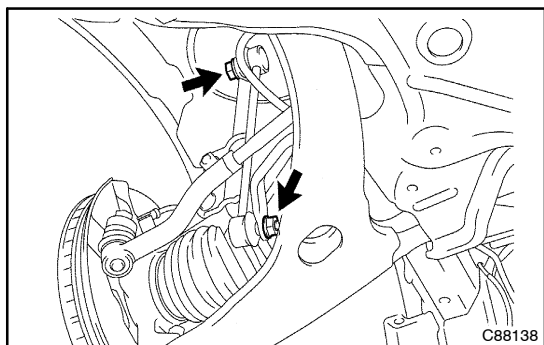
HINT:

Install the RH side by the same procedures with the LH side.

39. INSTALL FRONT AXLE ASSY LH (See page 30-7)**40. INSTALL FRONT AXLE ASSY RH**

HINT:

Install the RH side by the same procedures with the LH side.

**41. INSTALL FRONT STABILIZER LINK ASSY LH**

(a) Install the stabilizer bar link with the 2 nuts.

Torque: 74 N·m (755 kgf·cm, 55 ft·lbf)

HINT:

If the ball joint turns together with the nut, use a hexagon (6 mm) wrench to hold the stud.

42. INSTALL FRONT STABILIZER LINK ASSY RH

HINT:

Install the RH side by the same procedures with the LH side.

43. CONNECT TIE ROD END SUB-ASSY LH

(See page 30-7)

44. CONNECT TIE ROD END SUB-ASSY RH

HINT:

Install the RH side by the same procedures with the LH side.

45. CONNECT SPEED SENSOR FRONT LH

(See page 26-7)

46. CONNECT SPEED SENSOR FRONT RH

HINT:

Install the RH side by the same procedures with the LH side.

47. INSTALL FRONT AXLE HUB LH NUT

(See page 30-7)

48. INSTALL FRONT AXLE HUB RH NUT

HINT:

Install the RH side by the same procedures with the LH side.

49. INSTALL FRONT WHEEL

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

50. INSTALL COWL TOP PANEL SUB-ASSY OUTER

(See page 26-7)

51. INSTALL WIPER LINK ASSY

(See page 66-9)

52. INSTALL COWL TOP VENTILATOR LOUVER SUB-ASSY

(See page 66-9)

53. INSTALL FR WIPER ARM RH

(See page 66-9)

54. INSTALL FR WIPER ARM LH (4 LINK TYPE FR WIPER)

(See page 66-9)

55. INSTALL COWL TOP VENTILATOR LOUVER CENTER NO.1 (4 LINK TYPE FR WIPER)

(See page 66-9)

56. INSTALL FR WIPER ARM LH (3 LINK TYPE FR WIPER)

(See page 66-9)

57. INSTALL FRONT WIPER ARM HEAD CAP

58. INSTALL HOOD SUB-ASSY

59. INSPECT HOOD SUB-ASSY

(See page 75-1)

60. ADJUST HOOD SUB-ASSY

(See page 75-1)

61. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT (See page 28-1)

62. CHECK ABS SPEED SENSOR SIGNAL (See page 05-295)