TOYOTA SERVICE BULLETIN

Group: 04 No.: 01 Date: Mar, 18

Model: Prius

Subject: Corrections to Repair Manual RM1076E

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.

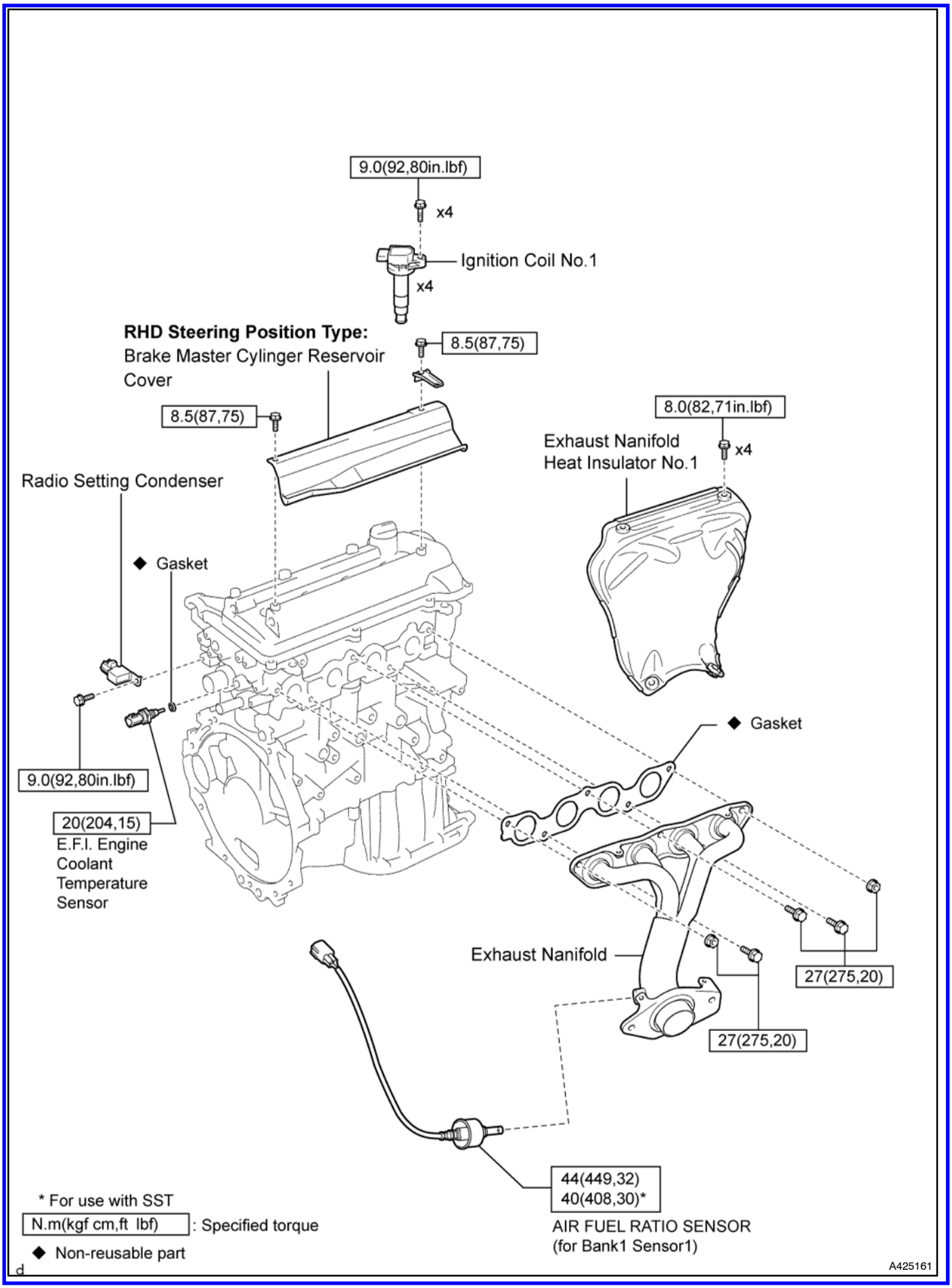
Section	Title	Paragraph
EMISSION CONTROL	AIR-FUEL RATIO SENSOR (1NZ-FXE)	REPLACEMENT (2003/08 - 2009/03)
ENGINE MECHANICAL	PARTIAL ENGINE ASSY (1NZ-FXE)	COMPONENTS (2003/08 - 2009/03)

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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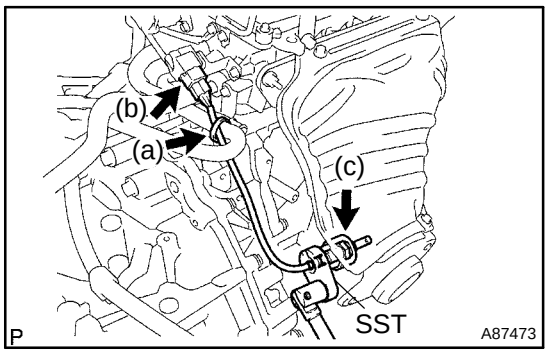
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AIR–FUEL RATIO SENSOR (1NZ–FXE)

120DL–01

REPLACEMENT

1. PRECAUTION (See page 21–8)
2. REMOVE RADIATOR SUPPORT OPENING COVER (See page 10–15)
3. REMOVE ENGINE UNDER COVER LH
4. REMOVE ENGINE UNDER COVER RH
5. DRAIN HV COOLANT (See page 22–4)
6. REMOVE REAR FLOOR BOARD NO.2 (See page 19–2)
7. REMOVE DECK FLOOR BOX REAR (See page 19–2)
8. REMOVE REAR FLOOR BOARD NO.3 (See page 19–2)
9. DISCONNECT ENGINE WIRE NO.3 (BATTERY NEGATIVE TERMINAL) (See page 19–2)
10. REMOVE SERVICE PLUG GRIP (See page 21–120)
11. REMOVE WINDSHIELD WIPER ARM COVER
12. REMOVE FR WIPER ARM RH (See page 66–16)
13. REMOVE FR WIPER ARM LH (See page 66–16)
14. REMOVE HOOD TO COWL TOP SEAL (See page 66–16)
15. REMOVE COWL TOP VENTILATOR LOUVER LH (See page 66–16)
16. REMOVE COWL TOP VENTILATOR LOUVER RH (See page 66–16)
17. REMOVE WINDSHIELD WIPER LINK ASSY (See page 66–16)
18. REMOVE COWL TOP PANEL SUB–ASSY OUTER FRONT (See page 11–16)
19. REMOVE INVERTER COVER (See page 21–25)
20. VERIFY THAT VOLTAGE OF W/CONVERTER INVERTER ASSY IS 0V (See page 21–25)
21. DISCONNECT INVERTER COOLING HOSE NO.2 (See page 21–25)
22. DISCONNECT INVERTER COOLING HOSE NO.1 (See page 21–25)
23. DISCONNECT INVERTER COOLING HOSE NO.6 (See page 21–25)
24. SEPARATE CIRCUIT BREAKER SENSOR NO.1 (See page 21–25)
25. DISCONNECT FRAME WIRE NO.2 (See page 21–25)
26. REMOVE W/CONVERTER INVERTER ASSY (See page 21–25)



27. REMOVE AIR–FUEL RATIO SENSOR

(a) Remove the wire harness clamp from the air–fuel ratio sensor.

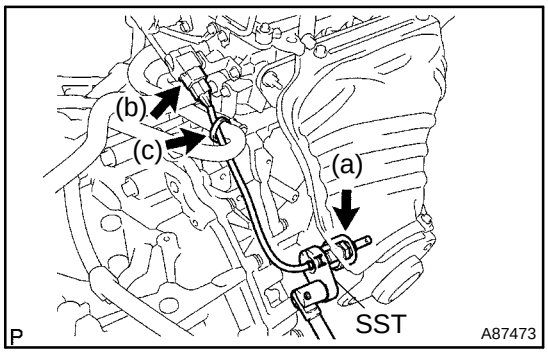
(b) Disconnect the air–fuel ratio sensor connector.

(c) Using SST, remove the air–fuel ratio sensor.

HINT:
If 09224–00010 is available, use it. If 09224–00010 is not available, because the comparable 09224–00012 cannot be substituted, use 09224–00020 instead.

[Added]

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28. INSTALL AIR–FUEL RATIO SENSOR

(a) Using SST, install the air–fuel ratio sensor.

Torque:
for use without SST
44 N*m (449 kgf*cm, 32 ft.*lbf)

[Corrected]

for use with SST
40 N*m (408 kgf*cm, 30 ft.*lbf)

[Added]

HINT:
If 09224–00010 is available, use it. If 09224–00010 is not available, because the comparable 09224–00012 cannot be substituted, use 09224–00020 instead.

(b) Connect the air–fuel ratio sensor connector.

(c) Install the wire harness clamp to the air–fuel ratio sensor.

29. INSTALL W/CONVERTER INVERTER ASSY (See page 21–25)
30. CONNECT FRAME WIRE NO.2 (See page 21–25)
31. CONNECT CIRCUIT BREAKER SENSOR NO.1 (See page 21–25)
32. CONNECT INVERTER COOLING HOSE NO.6
33. CONNECT INVERTER COOLING HOSE NO.1
34. CONNECT INVERTER COOLING HOSE NO.2
35. INSTALL INVERTER COVER (See page 21–25)
36. INSTALL COWL TOP PANEL SUB–ASSY OUTER FRONT (See page 11–16)
37. INSTALL WINDSHIELD WIPER LINK ASSY (See page 66–16)
38. INSTALL SERVICE PLUG GRIP (See page 21–120)
39. CONNECT ENGINE WIRE NO.3 (BATTERY NEGATIVE TERMINAL) (See page 19–2)
40. ADD HV COOLANT (See page 22–4)
41. CHECK FOR HV COOLANT LEAKS (See page 22–1)
42. CHECK FOR EXHAUST GAS LEAKS
43. INSTALL COWL TOP VENTILATOR LOUVER RH
44. INSTALL COWL TOP VENTILATOR LOUVER LH
45. INSTALL HOOD TO COWL TOP SEAL
46. INSTALL FR WIPER ARM LH (See page 66–16)
47. INSTALL FR WIPER ARM RH (See page 66–16)
48. INSTALL WINDSHIELD WIPER ARM COVER
49. INSTALL REAR FLOOR BOARD NO.3
50. INSTALL DECK FLOOR BOX REAR
51. INSTALL REAR FLOOR BOARD NO.2
52. INSTALL ENGINE UNDER COVER RH
53. INSTALL ENGINE UNDER COVER LH
54. INSTALL RADIATOR SUPPORT OPENING COVER
55. POWER WINDOW CONTROL SYSTEM INITIALIZE (See page 01–29)

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