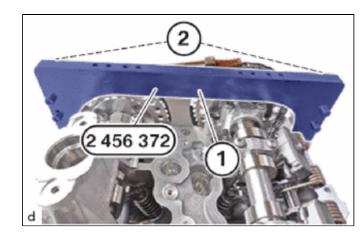


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2006 TOYOTA Sienna OEM Service and Repair Workshop Manual

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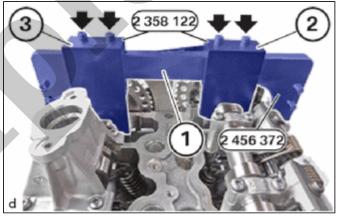
(j) Tighten the screws (2) from the set of special tools 2 456 372.

SST: 09200-WA700

Torque:

8.0 N·m {82 kgf·cm, 71 in·lbf}





(k) Position the test gauge (2) from the set of special tools 2 358 122 between the intake camshaft sub-assembly and the basic carrier (1) from the set of special tools 2 456 372.

SST: 09200-WA380 SST: 09200-WA700

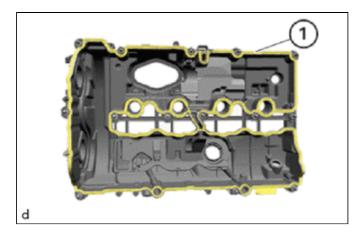
(I) Position the test gauge (3) from the set of special tools 2 358 122 between the exhaust camshaft sub-assembly and the basic carrier (1) from the set of special tools 2 456 372.

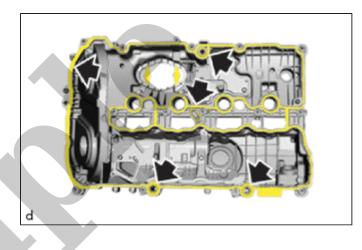
SST: 09200-WA380 SST: 09200-WA700

(m) Tighten screws (arrows).

Torque:

- 8.0 N·m {82 kgf·cm, 71 in·lbf}
- (n) Guide out and remove sealing cap (1) on oil pan cover (2).





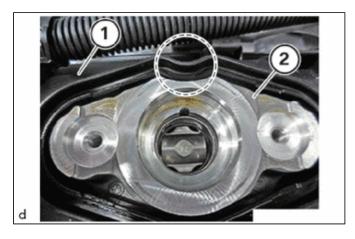
(b) Type B:

(1) Replace the cylinder head cover gasket as shown in the illustration.

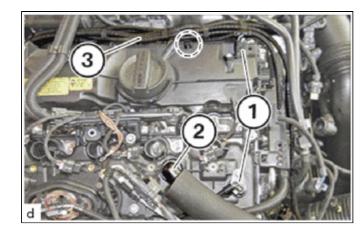
(c) Ensure that the cylinder head cover sub-assembly (1) is installed in the marked area correctly on the fuel pump bracket (2).

NOTICE:

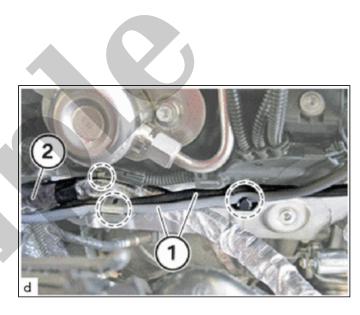
The cylinder head cover sub-assembly (1) must not touch the high pressure pump bracket (2) in the marked area.



(d) Position cylinder head cover sub-assembly.



- (m) Correctly route the engine wiring harness (3) and secure it.
- (n) Connect the ventilation hose (2).
- (o) Connect both connectors (1).



(p) Secure the positive battery cable (2) in the marked area.

(q) Attach both oxygen sensor cables (1) in the highlighted areas.

13. INSTALL FUEL INJECTOR ASSEMBLY

Click here

14. INSTALL FUEL (ENGINE ROOM SIDE) PUMP ASSEMBLY

Click here

15. INSTALL NO. 2 FUEL PIPE SUB-ASSEMBLY

Click here

16. INSTALL NO. 1 FUEL PIPE SUB-ASSEMBLY

Click here

17. INSTALL SPARK PLUG

Click here

18. INSTALL CAM TIMING OIL CONTROL SOLENOID ASSEMBLY

Click here

HINT:

Use the same procedure as for the LH side.

31. INSTALL NO. 1 ENGINE UNDER COVER ASSEMBLY

Click here

32. INSTALL NO. 2 AIR CLEANER HOSE

Click here

33. INSTALL NO. 2 CYLINDER BLOCK SIDE COVER

(a) Feed in No. 2 cylinder block side cover.

- (b) Install the clip.
- (c) Tighten down T25 screw.

Torque:

8.0 N·m {82 kgf·cm, 71 in·lbf}

34. INSTALL NO. 1 ENGINE COVER SUB-ASSEMBLY

Click here

35. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

Click here

36. ADD ENGINE COOLANT (for Low Temperature)

Click here

37. ADD ENGINE OIL

Click here

38. INSTALL OIL FILLER CAP ASSEMBLY

Click here

39. INSPECT FOR COOLANT LEAK (for Low Temperature)

Click here

40. CHECK ENGINE OIL LEVEL

Click here

41. REMOVE AND INSTALL HOOD SUPPORT ASSEMBLY

Click here

.

ΤΟΥΟΤΑ