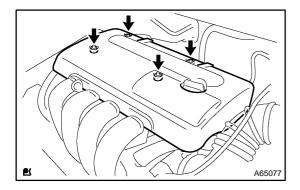
141GS-01

REPLACEMENT

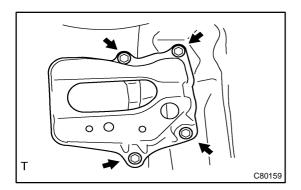
- 1. WORK FOR PREVENTING GASOLINE FROM SPILLING OUT (See page 11-1)
- 2. REMOVE FRONT WHEELS
- 3. REMOVE ENGINE UNDER COVER RH
- 4. REMOVE ENGINE UNDER COVER LH
- 5. DRAIN COOLANT (See page 16-7)



6. REMOVE CYLINDER HEAD COVER NO.2

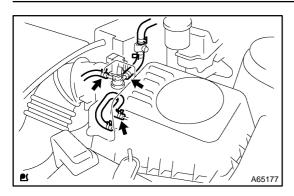
(a) Remove the 2 nuts, 2 clips and cylinder head cover.

- 7. DISCONNECT RADIATOR HOSE INLET
- (a) Disconnect the radiator hose inlet from the radiator.
- 8. DISCONNECT RADIATOR HOSE OUTLET
- (a) Disconnect the radiator hose outlet from the radiator.
- 9. DISCONNECT OIL COOLER INLET TUBE NO.1 (A/T TRANSAXLE)
- (a) Disconnect the oil cooler inlet tube from the radiator.
- 10. DISCONNECT OIL COOLER OUTLET TUBE NO.1 (A/T TRANSAXLE)
- (a) Disconnect the oil cooler outlet tube from the radiator.
- 11. REMOVE RADIATOR SUPPORT UPPER (W/ AIR CONDITIONING)
- (a) Remove the 2 bolts and 2 radiator support upper.
- 12. REMOVE RADIATOR ASSY (W/ AIR CONDITIONING)
- (a) Disconnect the connector and harness clamp, and remove the radiator.
- 13. REMOVE BATTERY

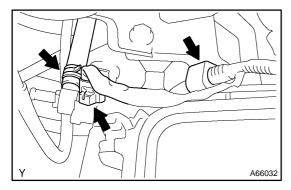


- 14. REMOVE BATTERY CARRIER
- (a) Remove the 4 bolts and battery carrier.
- 15. REMOVE AIR CLEANER ASSEMBLY WITH HOSE
- (a) Disconnect the mass air flow sensor connector.
- (b) Disconnect the VSV connector.

2004 COROLLA (RM1037U)

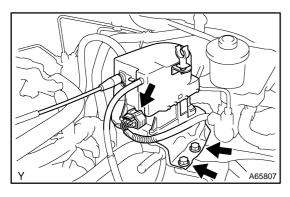


- (c) Disconnect the 3 vacuum hoses, as shown in the illustra-
- Loosen the air cleaner hose clamp and disconnect the air (d) cleaner hose.
- (e) Remove the air cleaner cap.
- (f) Remove the air cleaner filter element.



- Disconnect the wire harness clamp, connector and hose. (g)
- (h) Remove the 3 bolts and air cleaner case.

- 16. REMOVE EFI FUEL PIPE CLAMP (See page 11–10)
- 17. DISCONNECT FUEL TUBE SUB-ASSY (See page 11-10)
- 18. SEPARATE ACCELERATOR CONTROL CABLE ASSY
- (a) Loosen the nut, then remove the accelerator control cable.



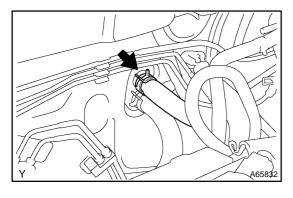
SEPARATE CRUISE CONTROL ACTUATOR ASSY (W/ **CRUISE CONTROL)**

- (a) Disconnect the actuator connector.
- (b) Remove the 2 bolts, then separate the actuator from the body.

DISCONNECT UNION TO CONNECTOR TUBE HOSE 20.

(a) Disconnect the union to connector tube hose from the brake booster.

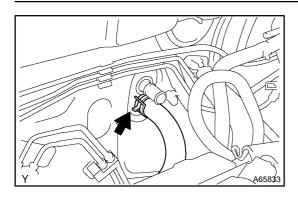
21.



Disconnect the heater inlet water hose from the air condi-(a) tioner tube.

DISCONNECT HEATER INLET WATER HOSE

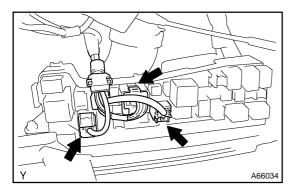
2004 COROLLA (RM1037U)



22. DISCONNECT HEATER OUTLET WATER HOSE

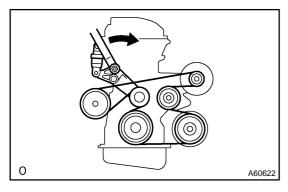
(a) Disconnect the heater outlet water hose from the air conditioner tube.

- 23. SEPARATE FLOOR SHIFT CABLE TRANSMISSION CONTROL SELECT (M/T TRANSAXLE) (See page 41–17)
- 24. SEPARATE FLOOR SHIFT CABLE TRANSMISSION CONTROL SHIFT (M/T TRANSAXLE) (See page 41–17)
- 25. SEPARATE FLOOR SHIFT CABLE TRANSMISSION CONTROL SHIFT (A/T TRANSAXLE) (See page 40–9)
- 26. SEPARATE CLUTCH RELEASE CYLINDER ASSY (M/T TRANSAXLE) (See page 41–17)
- 27. REMOVE GLOVE COMPARTMENT DOOR ASSY (See page 71–10)



28. DISCONNECT ENGINE WIRE

- (a) Disconnect the engine wire from the ECM and junction block.
- (b) Pull out the engine wire.
- (c) Remove the engine room relay block cover.
- (d) Disconnect the engine wire from the engine room relay block.



29. REMOVE FAN AND GENERATOR V BELT

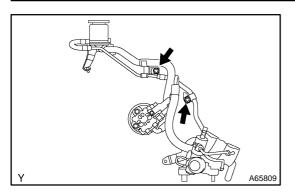
(a) Slowly turn the V-ribbed belt tensioner clockwise, then remove the V belt.

30. SEPARATE COMPRESSOR AND MAGNETIC CLUTCH (W/ AIR CONDITIONING) (See page 55–34)

HINT:

Hang up the hoses instead of detaching.

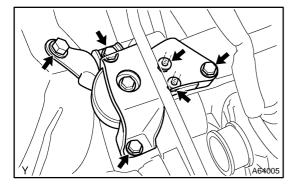
2004 COROLLA (RM1037U)



31. SEPARATE RETURN TUBE SUB-ASSY

- Separate the vane pump oil reservoir from the oil reservoir bracket.
- (b) Remove the 2 bolts installing the return tube.

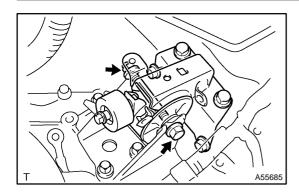
- 32. REMOVE FRONT DOOR SCUFF PLATE RH (See page 76–21)
- 33. REMOVE COWL SIDE TRIM BOARD RH (See page 71-10)
- 34. REMOVE COLUMN HOLE COVER SILENCER SHEET
- (a) Remove the 2 clips and column hole cover silencer sheet.
- 35. SEPARATE STEERING INTERMEDIATE SHAFT (See page 51–18)
- 36. REMOVE FLOOR PANEL BRACE FRONT
- (a) Remove the 2 nuts and floor panel brace front.
- 37. REMOVE EXHAUST PIPE ASSY FRONT (See page 15-2)
- 38. REMOVE FRONT AXLE HUB LH NUT (See page 30–6) SST 09930–00010
- 39. REMOVE FRONT AXLE HUB RH NUT (See page 30-6) SST 09930-00010
- **40.** SEPARATE TIE ROD END SUB-ASSY LH (See page 30-6) SST 09628-62011
- 41. SEPARATE TIE ROD END SUB-ASSY RH (See page 30-6) SST 09628-62011
- 42. SEPARATE FRONT STABILIZER LINK ASSY LH (See page 51–18)
- 43. SEPARATE FRONT STABILIZER LINK ASSY RH (See page 51-18)
- 44. SEPARATE FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH (See page 30-6)
- 45. SEPARATE FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 RH (See page 30-6)
- 46. SEPARATE FRONT AXLE ASSY LH (See page 30-6)
- 47. SEPARATE FRONT AXLE ASSY RH (See page 30-6)



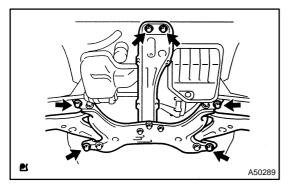
48. REMOVE ENGINE ASSEMBLY WITH TRANSAXLE

- (a) Set the engine lifter.
- (b) Remove the 4 bolts, 2 nuts and engine mounting insulator.

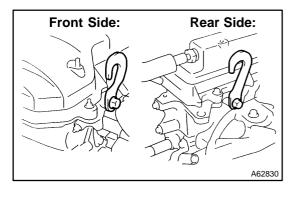
2004 COROLLA (RM1037U)



(c) Remove the through bolt and nut, then detach the engine mounting insulator from the vehicle.



- (d) Remove the 6 bolts, as shown in the illustration.
- (e) Carefully, remove the engine with transaxle from the vehicle.



(f) Install the 2 engine hangers with the 2 bolts.

Part No.:

12281-15040 for No. 1 engine hanger 12281-22021 for No. 2 engine hanger 91512-B1016 for bolt

Torque: 38 N·m (387 kgf·cm, 28 ft·lbf)

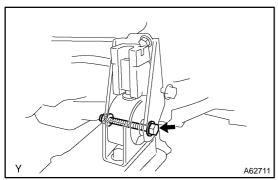
HINT:

Be sure to install the engine hanger (12281–22021) to the front side of the engine and the engine hanger (12281–15040) to the rear side.

(g) Using the chain block and engine sling device, hang the engine assembly.

49. SEPARATE VANE PUMP ASSY (See page 51–8) NOTICE:

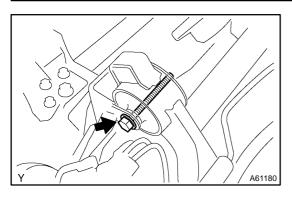
Do not disconnect the hose.



50. REMOVE FRONT SUSPENSION CROSSMEMBER W/CENTER MEMBER

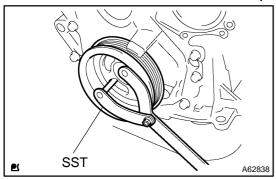
(a) Remove the through bolt and nut, then detach the engine mounting insulator FR from the engine mounting bracket.

2004 COROLLA (RM1037U)



- (b) Remove the through bolt, then detach the engine mounting insulator RR from the suspension crossmember.
- (c) Separate the engine and transaxle assembly from the suspension crossmember and engine mounting member.

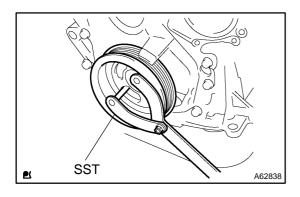
- 51. REMOVE STARTER ASSY (See page 19-4)
- 52. REMOVE MANUAL TRANSAXLE ASSY (M/T TRANSAXLE) (See page 41-17)
- 53. REMOVE AUTOMATIC TRANSAXLE ASSY (A/T TRANSAXLE) (See page 40-9)
- 54. REMOVE CLUTCH COVER ASSY (M/T TRANSAXLE) (See page 42–18)
- 55. REMOVE CLUTCH DISC ASSY (M/T TRANSAXLE) (See page 42-18)



56. REMOVE FLYWHEEL SUB-ASSY (M/T TRANSAXLE)

(a) Fix the crankshaft with SST, then remove the 8 bolts and flywheel.

SST 09960-10010 (09962-01000, 09963-01000)

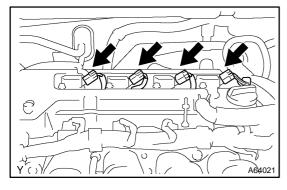


57. REMOVE DRIVE PLATE & RING GEAR SUB-ASSY (A/T TRANSAXLE)

(a) Fix the crankshaft with SST, then remove the 8 bolts and drive plate & ring gear.

SST 09960-10010 (09962-01000, 09963-01000)

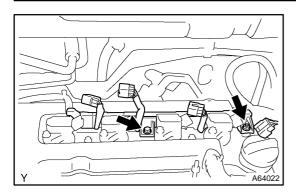
58. REMOVE GENERATOR ASSY (See page 19–16)



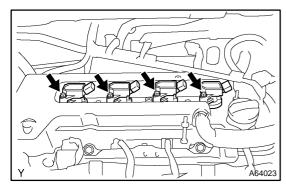
2004 COROLLA (RM1037U)

59. REMOVE IGNITION COIL ASSY

(a) Disconnect the 4 ignition coil connectors.

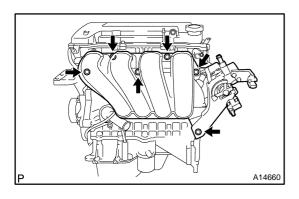


(b) Remove the bolt and nut installing the engine wire.



(c) Remove the 4 bolts and 4 ignition coils.

60. REMOVE FUEL DELIVERY PIPE SUB-ASSY (See page 11-10)

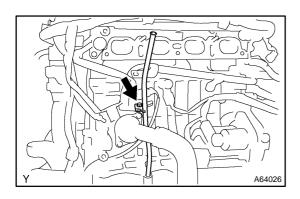


61. REMOVE INTAKE MANIFOLD

- (a) Disconnect the 2 water hoses from the throttle body.
- (b) Disconnect the 2 vacuum hoses from the intake manifold.
- (c) Remove the 4 bolts, 2 nut, 2 wire brackets, intake manifold and throttle body assembly.
- (d) Remove the gasket from the intake manifold and throttle body assembly.

62. REMOVE OIL LEVEL GAGE SUB-ASSY

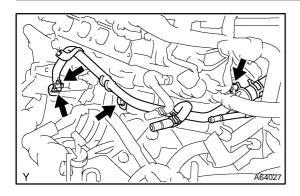
(a) Remove the oil level gage from the oil level gage guide.



2004 COROLLA (RM1037U)

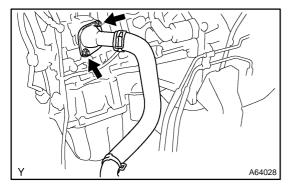
63. REMOVE OIL LEVEL GAGE GUIDE

(a) Remove the bolt and oil level gage guide.



64. REMOVE WATER BY-PASS PIPE NO.1

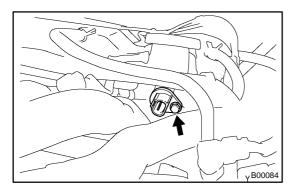
(a) Remove the 2 bolts, 2 nuts, water by–pass pipe and gasket.



65. REMOVE WATER INLET

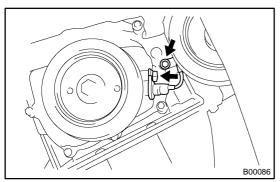
(a) Remove the 2 nuts and water inlet.

- 66. REMOVE THERMOSTAT
- 67. REMOVE ENGINE OIL PRESSURE SWITCH ASSY (See page 17-1)



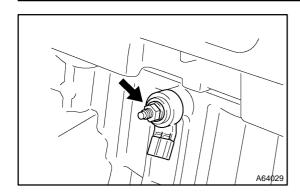
68. REMOVE CAMSHAFT POSITION SENSOR

(a) Remove the bolt and camshaft position sensor.



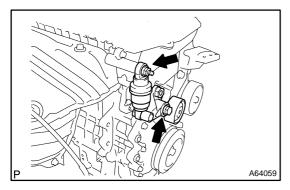
69. REMOVE CRANKSHAFT POSITION SENSOR

(a) Remove the 2 bolts and crankshaft position sensor.



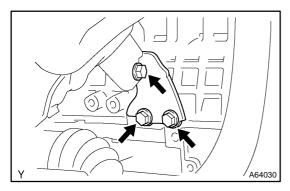
70. REMOVE KNOCK SENSOR

(a) Remove the nut and knock sensor.



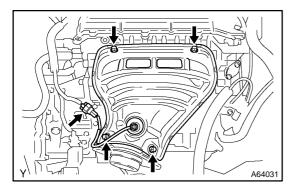
71. REMOVE V-RIBBED BELT TENSIONER ASSY

(a) Remove the bolts, nut and V-ribbed belt tensioner.



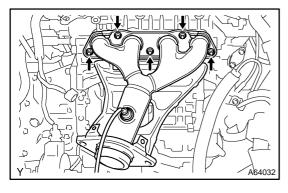
72. REMOVE MANIFOLD STAY

(a) Remove the 3 bolts and manifold stay.



73. REMOVE EXHAUST MANIFOLD HEAT INSULATOR NO.1

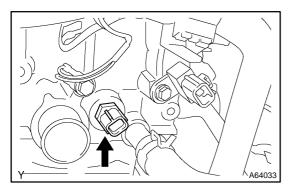
(a) Remove the 4 bolts and exhaust manifold heat insulator.



74. REMOVE EXHAUST MANIFOLD

(a) Remove the 5 nuts, exhaust manifold and gasket.

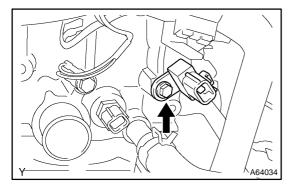
2004 COROLLA (RM1037U)



75. REMOVE ENGINE COOLANT TEMPERATURE SENSOR

(a) Using SST, remove the engine coolant temperature sensor.

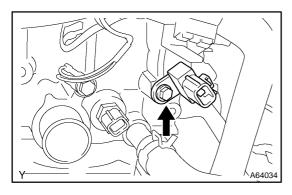
SST 09817-33190



76. REMOVE RADIO SETTING CONDENSER

(a) Remove the bolt and condenser.

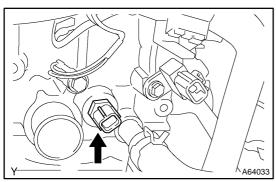
- 77. REMOVE WATER BY-PASS HOSE NO.2
- 78. REMOVE RADIATOR HOSE INLET
- 79. REMOVE HEATER INLET WATER HOSE
- 80. REPLACE PARTIAL ENGINE ASSY



81. INSTALL RADIO SETTING CONDENSER

(a) Install the condenser with the bolt.

Torque: 10 N·m (102 kgf·cm, 7 ft·lbf)

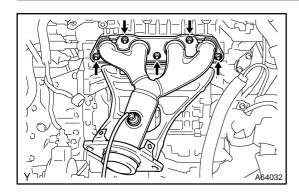


82. INSTALL ENGINE COOLANT TEMPERATURE SENSOR

- (a) Install a new gasket to the engine coolant temperature sensor.
- (b) Using SST, install the engine coolant temperature sensor. SST 09817–33190

Torque: 20 N·m (204 kgf·cm, 15 ft·lbf)

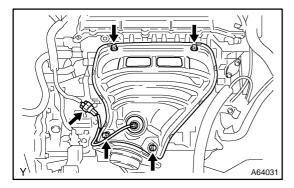
2004 COROLLA (RM1037U)



83. INSTALL EXHAUST MANIFOLD

(a) Install a new gasket and the exhaust manifold with the 5 nuts.

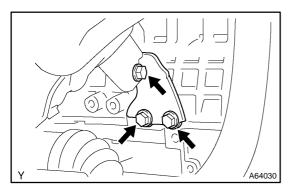
Torque: 37 N·m (377 kgf·cm, 27 ft·lbf)



84. INSTALL EXHAUST MANIFOLD HEAT INSULATOR NO.1

(a) Install the exhaust manifold heat insulator with the 4 bolts.

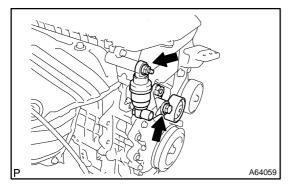
Torque: 18 N·m (184 kgf·cm, 13 ft·lbf)



85. INSTALL MANIFOLD STAY

(a) Install the manifold stay with the 3 bolts.

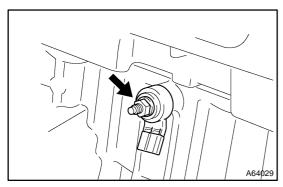
Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)



86. INSTALL V-RIBBED BELT TENSIONER ASSY

(a) Install the V-ribbed belt tensioner with the bolt and nut. **Torque:**

29 N·m (296 kgf·cm, 21 ft·lbf) for nut 69 N·m (704 kgf·cm, 51 ft·lbf) for bolt

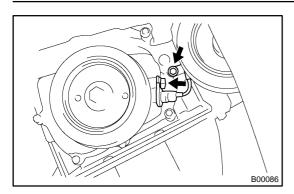


87. INSTALL KNOCK SENSOR

(a) Install the knock sensor with the nut.

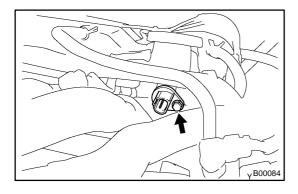
Torque: 20 N·m (204 kgf·cm, 15 ft·lbf)

2004 COROLLA (RM1037U)



88. INSTALL CRANKSHAFT POSITION SENSOR

(a) Install the crankshaft position sensor with the 2 bolts. Torque: 9.0 N·m (92 kgf·cm, 80 in.·lbf)

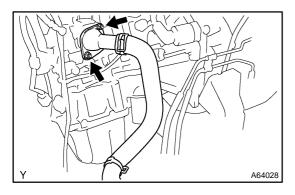


89. INSTALL CAMSHAFT POSITION SENSOR

(a) Install the camshaft position sensor with the bolt.

Torque: 9.0 N·m (92 kgf·cm, 80 in.·lbf)

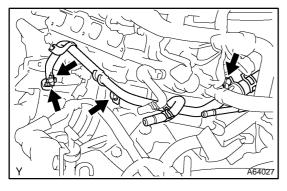
- 90. INSTALL ENGINE OIL PRESSURE SWITCH ASSY (See page 17-1)
- 91. INSTALL THERMOSTAT (See page 16-11)



92. INSTALL WATER INLET

(a) Install the water inlet with the 2 nuts.

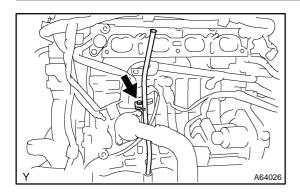
Torque: 11 N·m (112 kgf·cm, 8 ft·lbf)



93. INSTALL WATER BY-PASS PIPE NO.1

(a) Install a new gasket and water by–pass with the 2 nuts and 2 bolts.

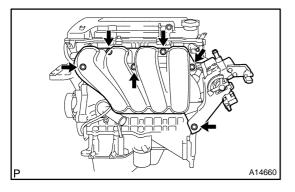
Torque: 9.0 N·m (92 kgf·cm, 80 in. lbf)



94. INSTALL OIL LEVEL GAGE GUIDE

- (a) Apply a light coat of a new O-ring, then install it to the oil level gage guide.
- (b) Install the oil level gage guide with the bolt.

Torque: 13 N·m (133 kgf·cm, 10 ft·lbf)



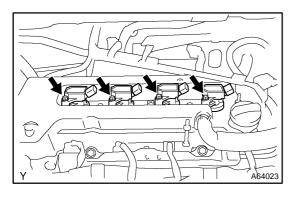
95. INSTALL INTAKE MANIFOLD

- (a) Install a new gasket to the intake manifold.
- (b) Install the intake manifold and throttle body assembly with the 2 brackets, 4 bolts and 2 nuts. Uniformly tighten the bolts and nuts in several passes.

Torque: 30 N·m (306 kgf·cm, 22 ft·lbf)

- (c) Connect the 2 vacuum hoses to the intake manifold.
- (d) Connect the 2 water hoses to the throttle body.

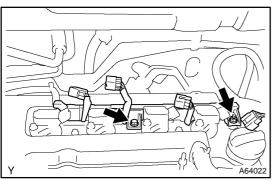
96. INSTALL FUEL DELIVERY PIPE SUB-ASSY(See page 11-10)



97. INSTALL IGNITION COIL ASSY

(a) Install the 4 ignition coils with the 4 bolts.

Torque: 9.0 N·m (92 kgf·cm, 80 in.·lbf)

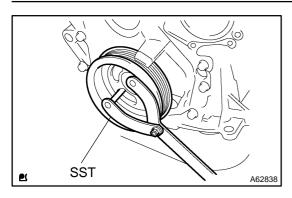


(b) Install the engine wire with the bolt and nut.

Torque: 9.0 N·m (92 kgf·cm, 80 in.·lbf)

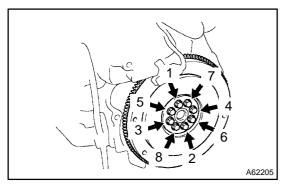
98. INSTALL GENERATOR ASSY (See page 19–16)

2004 COROLLA (RM1037U)



99. INSTALL FLYWHEEL SUB-ASSY (M/T TRANSAXLE)

(a) Fix the crankshaft with SST. SST 09960–10010 (09962–01000, 09963–01000)



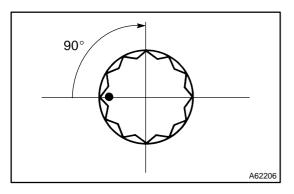
- (b) Clean the bolt and bolt hole.
- (c) Apply adhesive to the bolts.

Adhesive:

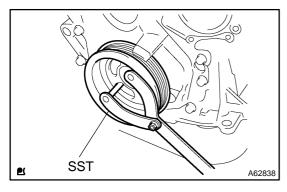
Part No. 09330-00070, THREE BOND or equivalent

(d) Install and uniformly tighten the 8 bolts, in several passes, in the sequence shown.

Torque: 49 N·m (500 kgf·cm, 36 ft·lbf)



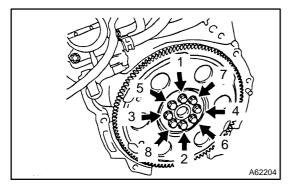
- (e) Mark the bolts with paint.
- (f) Retighten the bolts by an additional 90°.
- (g) Check that the point marked bolts are moved by 90° angle.



100. INSTALL DRIVE PLATE & RING GEAR SUB-ASSY (A/T TRANSAXLE)

(a) Fix the crankshaft with SST.

SST 09960-10010 (09962-01000, 09963-01000)



- (b) Clean the bolt and bolt hole.
- (c) Apply adhesive to the bolts.

Adhesive:

Part No. 09330-00070, THREE BOND or equivalent

(d) Install and uniformly tighten the 8 bolts, in several passes, in the sequence shown.

Torque: 88 N·m (897 kgf·cm, 65 ft·lbf)

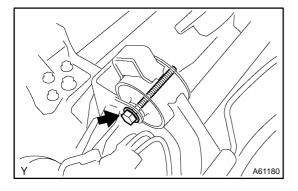
2004 COROLLA (RM1037U)

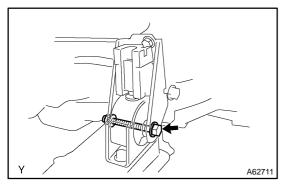
101. INSTALL CLUTCH DISC ASSY (M/T TRANSAXLE) (See page 42–18)

SST 09301-00210

102. INSTALL CLUTCH COVER ASSY (M/T TRANSAXLE) (See page 42–18) SST 09301–00210

- 103. INSTALL MANUAL TRANSAXLE ASSY (M/T TRANSAXLE) (See page 41–17)
- 104. INSTALL AUTOMATIC TRANSAXLE ASSY (A/T TRANSAXLE) (See page 40-9)
- 105. INSTALL STARTER ASSY (See page 19-4)





106. INSTALL FRONT SUSPENSION CROSSMEMBER W/CENTER MEMBER

- (a) Attach the engine and transaxle assembly to the suspension crossmember and engine mounting member.
- (b) Install the bolt holding the rear engine mounting bracket to the mounting insulator.

TMMC, NUMMI made:

Torque: 65 N·m (663 kgf·cm, 48 ft·lbf)

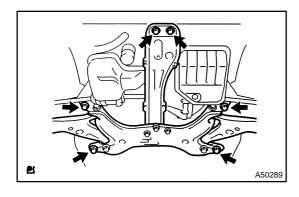
TAKAOKA, TAL made:

Torque: 87 N·m (887 kgf·cm, 64 ft·lbf)

(c) Install the bolt holding the front engine mounting bracket to the mounting insulator.

Torque: 52 N·m (530 kgf·cm, 38 ft·lbf)

107. INSTALL VANE PUMP ASSY (See page 51-8)



108. INSTALL ENGINE ASSEMBLY WITH TRANSAXLE

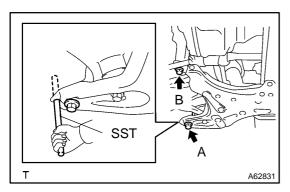
- (a) Set the engine with transaxle on the engine lifter.
- (b) Install the engine with transaxle to the vehicle.
- (c) Temporarily, install the suspension crossmember and 6 bolts.
- (d) Install the engine mounting insulator LH.

Torque: 80 N·m (816 kgf·cm, 59 ft·lbf)

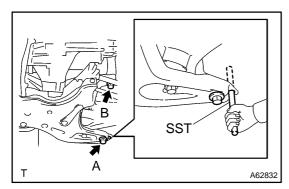
(e) Install the engine mounting insulator RH.

Torque: 52 N·m (530 kgf·cm, 38 ft·lbf)

2004 COROLLA (RM1037U)



- (f) Insert SST to the positioning holes on the right handle crossmember and on the right–handle of the vehicle. SST 09670–00010
- (g) Temporarily tighten the bolt A first, then bolt B.

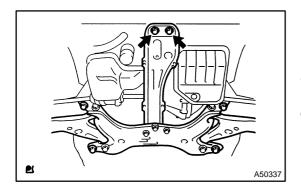


- (h) Insert SST to the positioning holes on the left handle crossmember and on the left–handle of the vehicle. SST 09670–00010
- (i) Temporarily tighten the bolt A first, then bolt B.
- (j) Insert SST to the positioning holes on the right–handle crossmember and right–handle of the vehicle, then tighten the bolts with the specified torque.
- (k) Insert SST to the positioning holes on the right–handle crossmember and left–handle of the vehicle, then tighten the bolts with the specified torque.

SST 09670-00010

Torque:

157 N·m (1,601 kgf·cm, 116 ft·lbf) for bolt A 113 N·m (1,152 kgf·cm, 83 ft·lbf) for bolt B



(I) Tighten the 2 bolts, as shown in the illustration.

Torque: 39 N·m (398 kgf·cm, 29 ft·lbf)

TICF.

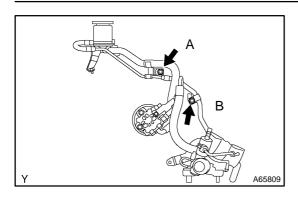
After installing the crossmember, check that the positioning holes on the crossmember and vehicle are aligned with each other.

- 109. INSTALL FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH (See page 30-6)
- 110. INSTALL FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 RH (See page 30-6)
- 111. INSTALL FRONT STABILIZER LINK ASSY LH (See page 51–18)
- 112. INSTALL FRONT STABILIZER LINK ASSY RH (See page 51-18)
- 113. INSTALL TIE ROD END SUB-ASSY LH (See page 30-6)
- 114. INSTALL TIE ROD END SUB-ASSY RH (See page 30-6)
- 115. INSTALL FRONT AXLE HUB LH NUT (See page 30-6)
- 116. INSTALL FRONT AXLE HUB RH NUT (See page 30-6)
- 117. INSTALL EXHAUST PIPE ASSY FRONT (See page 15-2)
- 118. INSTALL FLOOR PANEL BRACE FRONT
- (a) Install the front floor panel brace with the 2 nuts.

Torque: 30 N·m (306 kgf·cm, 22 ft·lbf)

119. INSTALL STEERING INTERMEDIATE SHAFT (See page 51–18)

2004 COROLLA (RM1037U)



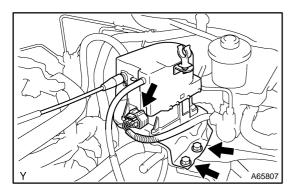
120. INSTALL RETURN TUBE SUB-ASSY

(a) Install the return tube with 2 bolts.

Torque:

5.0 N·m (51 kgf·cm, 44 in.·lbf) for bolt A 7.8 N·m (80 kgf·cm, 69 in.·lbf) for bolt B

- 121. INSTALL COMPRESSOR AND MAGNETIC CLUTCH (W/ AIR CONDITIONING) (See page 55–34)
- 122. INSTALL CLUTCH RELEASE CYLINDER ASSY (M/T TRANSAXLE) (See page 41-17)

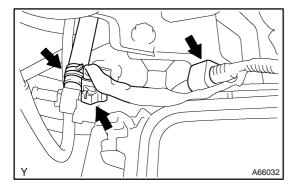


123. INSTALL CRUISE CONTROL ACTUATOR ASSY (W/ CRUISE CONTROL)

(a) Install the actuator with the 2 bolts.

Torque: 6.0 N·m (61 kgf·cm, 53 in. lbf)

(b) Connect the actuator connector.

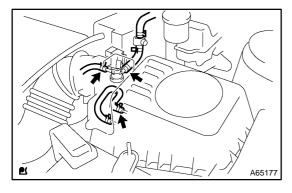


124. INSTALL AIR CLEANER ASSEMBLY WITH HOSE

(a) Install the air cleaner case with the 3 bolts.

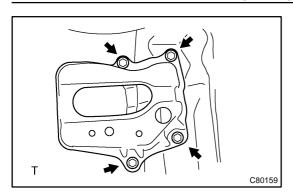
Torque: 7.0 N·m (71 kgf·cm, 62 in.·lbf)

- (b) Connect the wire harness clamp, connector and hose.
- (c) Install the air cleaner filter element.
- (d) Install the air cleaner cap.
- (e) Connect the air cleaner hose.



- (f) Connect the 3 vacuum hoses, as shown in the illustration.
- (g) Connect the VSV connector.
- (h) Connect the intake air flow meter connector.

2004 COROLLA (RM1037U)



125. INSTALL BATTERY CARRIER

(a) Install the battery carrier with the 4 bolts.

Torque: 13 N·m (133 kgf·cm, 10 ft·lbf)

126. INSTALL BATTERY

Torque:

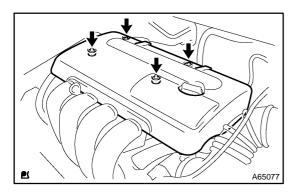
5.0 N·m (51 kgf·cm, 44 in.·lbf) for bolt

3.5 N·m (36 kgf·cm, 31 in. lbf) for nut

127. INSTALL RADIATOR SUPPORT UPPER (W/ AIR CONDITIONING)

(a) Install the 2 radiator support uppers with the 2 bolts.

Torque: 19 N·m (194 kgf·cm, 14 ft·lbf)



128. INSTALL CYLINDER HEAD COVER NO.2

(a) Install the cylinder head cover with the 2 nuts and 2 clips.

Torque: 7.0 N·m (71 kgf·cm, 62 in.·lbf)

129. INSTALL FRONT WHEELS

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

- 130. ADD AUTOMATIC TRANSAXLE FLUID (A/T TRANSAXLE)
- 131. ADD ENGINE OIL
- 132. ADD COOLANT (See page 16-7)
- 133. CHECK FOR ENGINE OIL LEAKS
- 134. CHECK FOR ENGINE COOLANT LEAKS (See page 16-7)
- 135. CHECK FUEL LEAK
- 136. CHECK FOR EXHAUST GAS LEAKS
- 137. INSPECT CHECK IDLE SPEED AND IGNITION TIMING (See page 14–1) SST 09843–18040
- 138. INSPECT CO/HC (See page 14-1)
- 139. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT (See page 26-5)
- 140. CHECK ABS SPEED SENSOR SIGNAL (W/ ABS)