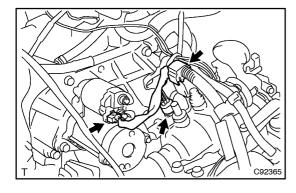
### **MANUAL TRANSAXLE ASSY**

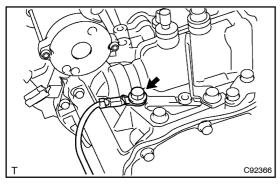
### **REPLACEMENT**

- 1. REMOVE ENGINE ASSEMBLY WITH TRANSAXLE (See page 14-87)
- 2. REMOVE FRONT DRIVE SHAFT ASSY RH (See page 30-8)
- 3. REMOVE FRONT DRIVE SHAFT ASSY LH (See page 30-8)



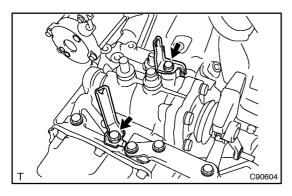
#### 4. DISCONNECT WIRE HARNESS

- (a) Disconnect the wire harness clamp.
- (b) Disconnect the back-up lamp switch connector and starter connector.



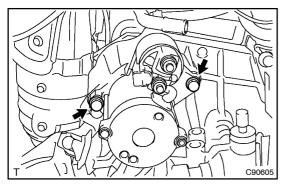
#### 5. REMOVE ENGINE WIRE NO.3

(a) Remove the bolt and engine wire No.3.



#### 6. REMOVE WIRE HARNESS CLAMP

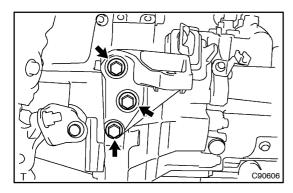
(a) Remove the 2 bolts and 2 wire harness clamps.



#### 7. REMOVE STARTER ASSY

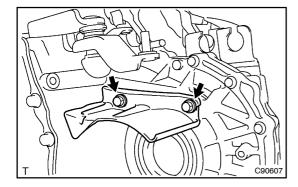
(a) Remove the 2 bolts and starter assy.

CAMRY REPAIR MANUAL (RM915E)



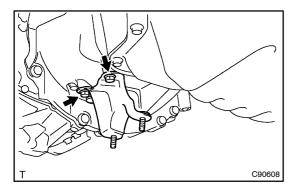
### 8. REMOVE TRANSVERSE ENGINE ENGINE MOUNTING BRACKET

(a) Remove the 3 bolts and engine mounting bracket.



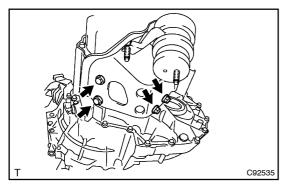
## 9. REMOVE MANUAL TRANSMISSION CASE PROTECTOR

(a) Remove the 2 bolts and manual transmission case protector.



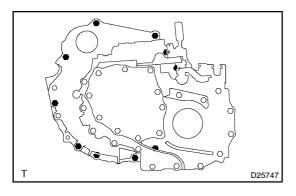
#### 10. REMOVE EXHAUST PIPE SUPPORT BRACKET NO.1

(a) Remove the 2 bolts and exhaust pipe support bracket No.1.



## 11. REMOVE TRANSVERSE ENGINE ENGINE MOUNTING INSULATOR

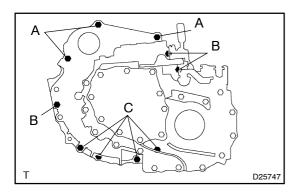
(a) Remove the 4 bolts and engine mounting insulator.



#### 12. REMOVE MANUAL TRANSAXLE ASSY

- (a) Remove the 10 bolts.
- (b) Separate and remove the transaxle from the engine.
- 13. INSTALL MANUAL TRANSAXLE ASSY
- (a) Align the input shaft with the clutch disc and install the transaxle to the engine.

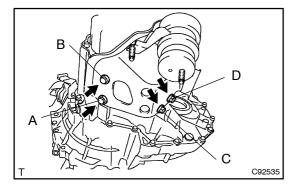
CAMRY REPAIR MANUAL (RM915E)



(b) Install the 10 bolts.

**Torque:** 

Bolt A: 64 N·m (650 kgf·cm, 47 ft·lbf) Bolt B: 46 N·m (470 kgf·cm, 34 ft·lbf) Bolt C: 44 N·m (449 kgf·cm, 32 ft·lbf)



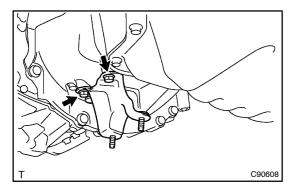
## 14. INSTALL TRANSVERSE ENGINE ENGINE MOUNTING INSULATOR

(a) Install the engine mounting insulator with the 4 bolts.

Torque: 64 N·m (653 kgf·cm, 47 ft·lbf)

HINT:

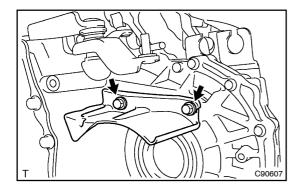
Tighten them in the order, A, B, C and D.



#### 15. INSTALL EXHAUST PIPE SUPPORT BRACKET NO.1

(a) Install the exhaust pipe support bracket No.1 with the 2 bolts.

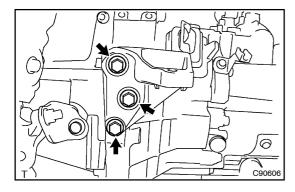
Torque: 8.0 N·m (82 kgf·cm, 71 in.·lbf)



# 16. INSTALL MANUAL TRANSMISSION CASE PROTECTOR

(a) Install the manual transmission case protector with the 2 bolts.

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

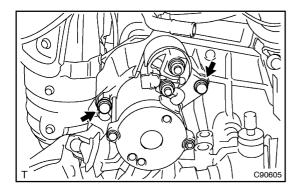


# 17. INSTALL TRANSVERSE ENGINE ENGINE MOUNTING BRACKET

(a) Install the engine mounting bracket with the 3 bolts.

Torque: 64 N·m (653 kgf·cm, 47 ft·lbf)

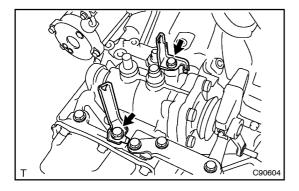
CAMRY REPAIR MANUAL (RM915E)



#### 18. INSTALL STARTER ASSY

(a) Install the starter assy with the 2 bolts.

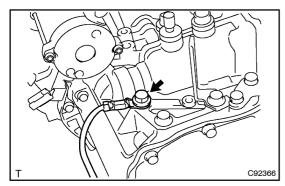
Torque: 37 N·m 377 kgf·cm, 27 ft bf)



#### 19. INSTALL WIRE HARNESS CLAMP

(a) Install the wire tharness clamps with the factor.

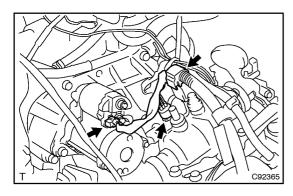
Torque: 8.0 N·m 82 kgf·cm, 71 in. bf)



#### 20. INSTALLENGINE WIRE NO.3

(a) Install the engine wire No. 3 with the bolt.

Torque: 25.5 N·m (260 kgf·cm, 19 th) b)



### 21. CONNECT WIRE HARNESS

- (a) Connect he wire harness clamp.
- (b) Connect the back-up lamp switch connector and starter connector.

- 22. INSTALL FRONT DRIVE SHAFT ASSY LH (See page 30-8)
- 23. INSTALL FRONT DRIVE SHAFT ASSY RH (See page 30-8)
- 24. INSTALLENGINE ASSEMBLY WITH TRANSAXLE (See page 14-87)