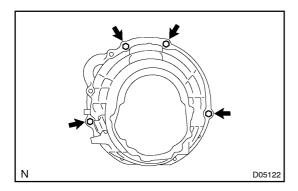
MT08T-01

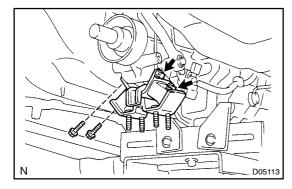


## INSTALLATION

## 1. INSTALL TARNSMISSION

- (a) Raise the engine front side.
- (b) Align the input spline with a clutch disc and install the transmission to the engine
- (c) Install the 4 bolts.

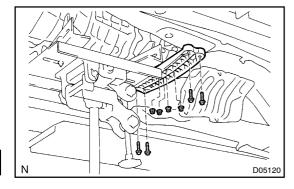
Torque: 72 N·m (730 kgf·cm, 53 ft·lbf)



## 2. INSTALL ENGINE REAR MOUNTING

Install the engine rear mounting with 4 bolts.

Torque: 25 N·m (250 kgf·cm, 18 ft·lbf)



#### 3. INSLTALL REAR ENGINE MOUNTING MEMBER

Install the rear engine mounting member with 4 bolts and 4 nuts.

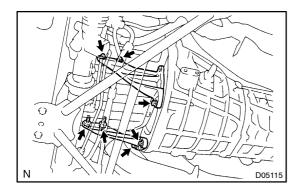
**Torque:** 

Nut: 13 N·m (135 kgf·cm, 9 ft·lbf) Bolt: 25 N·m (250 kgf·cm, 18 ft·lbf)

4. INSTALL STARTER SET BOLT

Torque: 42 N·m (420 kgf·cm, 30 ft·lbf)

- 5. CONNECT SPEED SENSOR CONNECTOR
- 6. CONNECT BACK-UP LIGHT SWITCH CONNECTOR

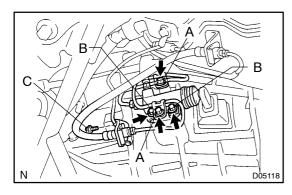


## 7. INSTALL STIFFNER PLATES

Install the stiffner plates with 7 bolts.

Torque: 37 N·m (380 kgf·cm, 27 ft·lbf)

LEXUS IS200 (RM684E)



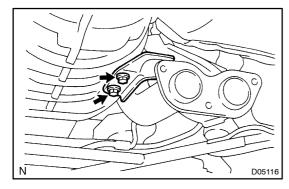
# 8. CONNECT CLUTCH RELEASE CYLINDER AND EARTH WIRE

ConnectTheclutchTeleasecylinderandearthwirewithTholts.

Torque:

Bolt(A): 4.9 (N·m(50 (kgf·cm, 43 (in.·lbf))
Bolt(B): 12 (N·m(120 (kgf·cm, 9 (t·lbf)))
Bolt(C): 42 (N·m(420 (kgf·cm, 30 (t·lbf)))

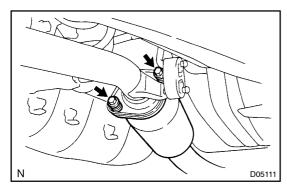
9. INSTALL[PROPELLER[\$HAFT[(See[page[PR-10])]



## 10. INSTALL EXHAUST MANIFOLD STAY

Install the exhaust manifold stay with the 2 bolts.

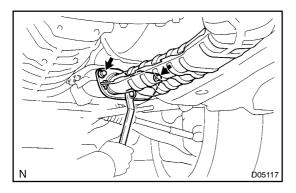
Torque: 40 N·m (408 kgf·cm, 29 ft·lbf)



#### 11. INSTALL EXHAUST FRONT PIPE

- (a) Install 3 new gaskets.
- (b) Install the exhaust front pipe.
- (c) Install the 2 springs and 2 bolts.

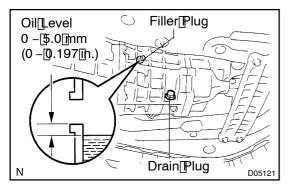
Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)



- (d) Install the bracket with the 2 bolts.
  - Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)
- (e) Install the bolts and nut.

Torque: 43 N·m (440 kgf·cm, 32 ft·lbf)

(f) Install the oxygen sensor.

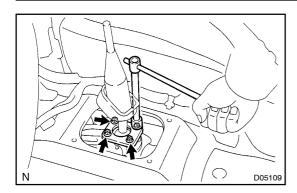


12. FILL WIHT TRANSMISSION OIL

Oil grade: API GL-3 Viscosity: SAE 75W-90

DCapacity: 1.8 litter (1.9 USqts, 1.6 lmp.qts)
13. INSTALL NO.2 ENGINE UNDER COVER

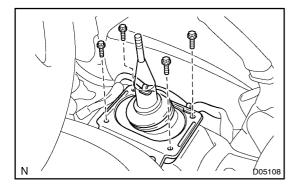
14. LOWER VEHICLE



- 15. INSTALL TRANSMISSION SHIFT LEVER
- (a) Install the 2 washers.
- (b) Apply MP grease to the tip of shift lever.
- (c) Install the shift lever with 4 bolts.

Torque: 7.8 N·m (80 kgf·cm, 69 in.·lbf)

16. INSTALL SHIFT BOOT



- 17. INSTALL SHIFT BOOOT RETAINER
- (a) Install the shift boot retaiver with 4 bolts.
- (b) Connect the wire harness clamps.
- 18. INSTALL UPPER CONSOLE PANEL AND COSOLE BOX[[See[page[BO-104]]