MT08S-01

REMOVAL

1. REMOVE UPPER CONSOLE PANEL AND CONSOLE BOX

- (a) Remove the shift lever knob.
- (b) Using a screwdriver, pry out upper console panel.
- (c) Using a screwdriver, pry out parking brake hole cover.

HINT:

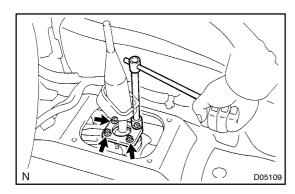
Tape the screwdriver, tip before use.

(d) Remove the 4 screws and console box.



2. REMOVE SHIFT BOOT RETAINER

- (a) Disconnect the 2 wire harness clamps.
- (b) Remove the 4 bolts and shift boot retainer.
- 3. REMOVE SHIFT BOOT



4. REMOVE TRANSMISSION SHIFT LEVER

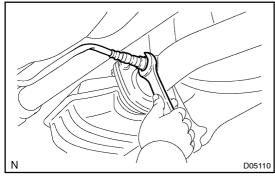
Remove the 4 bolts and transmission shift lever.

5. RAISE VEHICLE

NOTICE:

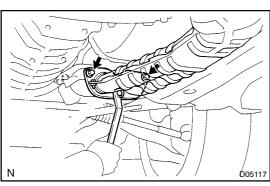
Make sure that the vehicle is securely supported.

- 6. DRAIN TRANSMISSION OIL
- 7. REMOVE NO.2 ENGINE UNDER COVER

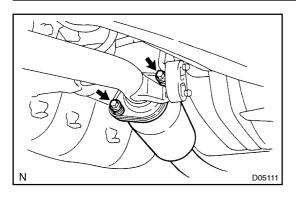


8. REMOVE EXHAUST FRONT PIPE

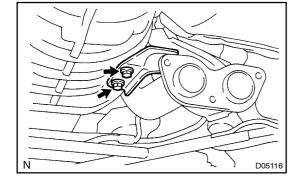
(a) Disconnect the oxygen sensor.



(b) Remove the 3 bolts, nuts and bracket.

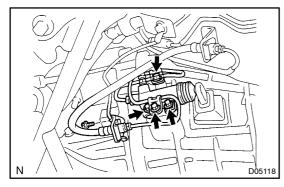


- (c) Remove the 2 bolts and 2 springs.
- (d) Remove the front exhaust pipe.



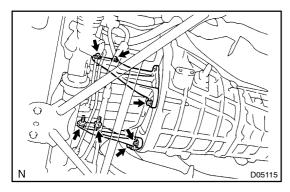
9. REMOVE EXHAUST MANIFOLD STAY

Remove the 2 bolts and exhaust manifold stay.



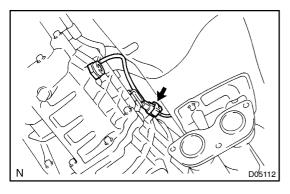
10. DISCONNECT CLUTCH RELEASE CYLINDER AND EARTH WIRE

Remove the 5 bolts and disconnect the clutch release cylinder and earth wire.



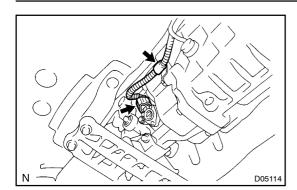
11. REMOVE STIFFENER PLATES

Remove the 7 bolts and stiffener plates LH and RH.



12. DISCONNECT BACK-UP LIGHT SWITCH CONNECTOR

LEXUS IS200 (RM684E)

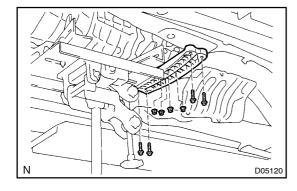


13. DISCONNECT SPEED SENSOR CONNECTOR

14. JACK UP TRANSMISSION SLIGHTLY

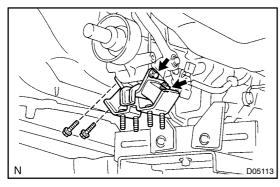
Using a transmission jack, support the transmission.

15. REMOVE STARTER SET BOLT



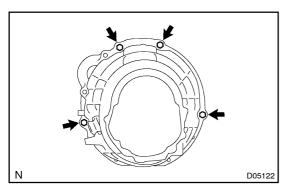
16. REMOVE REAR ENGINE MOUNTING MEMBER

Remove the 4 bolts, 4 nuts and rear engine mounting member.



17. REMOVE ENGINE REAR MOUNTING

Remove the 4 bolts and engine rear mounting.



18. REMOVE TRANSMISSION

- (a) Remove the 4 bolts.
- (b) Lower the engine rear side and remove the transmission from the engine.