

Last Modified: 9-29-2009	5.6 A	From: 200501
Model Year: 2006	Model: Hiace	Doc ID: RM00000128G000X
Title: 5L-E ENGINE MECHANICAL: CYLINDER HEAD: REMOVAL (2006-2010 Hiace)		

## REMOVAL

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

2. DRAIN ENGINE COOLANT

INFO

3. REMOVE RADIATOR HOSE INLET

4. DISCONNECT HEATER WATER HOSE INLET A

5. DISCONNECT FUEL HOSE

6. REMOVE TIMING BELT

INFO

7. SEPARATE AIR CLEANER HOSE NO.2

INFO

8. REMOVE INTAKE AIR CONNECTOR SUB-ASSEMBLY

INFO

9. REMOVE VENTURI ASSEMBLY

INFO

10. REMOVE EXHAUST MANIFOLD HEAT INSULATOR NO.1

INFO

11. REMOVE EXHAUST PIPE SUB-ASSEMBLY FRONT NO.2 (for Long Wheelbase)

INFO

12. REMOVE EXHAUST PIPE SUB-ASSEMBLY FRONT NO.2 (for Super Long Wheelbase)

INFO

13. REMOVE EXHAUST PIPE SUB-ASSEMBLY FRONT NO.1 (for Long Wheelbase)

INFO

14. REMOVE EXHAUST PIPE SUB-ASSEMBLY FRONT NO.1 (for Super Long Wheelbase)

INFO

15. REMOVE INJECTION PIPE SET

INFO

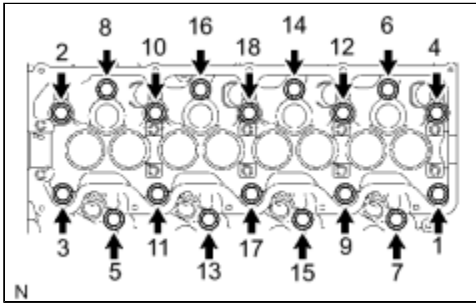
16. REMOVE GLOW PLUG NO.1 CONNECTOR

INFO

17. REMOVE CYLINDER HEAD COVER SUB-ASSEMBLY

INFO

18. REMOVE CYLINDER HEAD SUB-ASSEMBLY



- (a) Uniformly loosen and remove the 18 cylinder head bolts, in several steps, in the sequence shown.

**NOTICE:**

Head warpage or cracking could result from removing bolts in an incorrect order.

- (b) Lift the cylinder head from the dowels on the cylinder block, and place the cylinder head on wooden blocks on a bench.

### 19. REMOVE CYLINDER HEAD GASKET

