

REMOVAL

1. **REMOVE V-BANK COVER**
2. **REMOVE INTAKE AIR CONNECTOR**
3. **REMOVE FUEL PRESSURE PULSATION DAMPER**

Remove the pulsation damper, upper gasket, fuel main hose and lower gasket.

CAUTION:

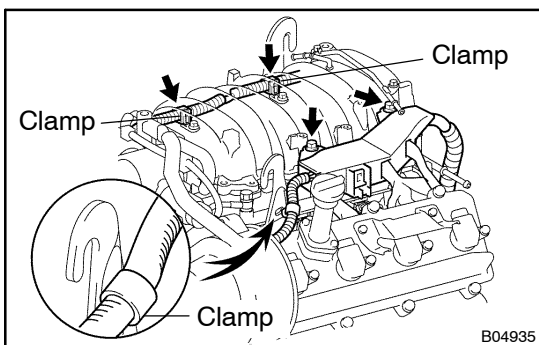
- Put a shop towel under the delivery pipe.
- Slowly loosen the pulsation damper.

4. REMOVE ACCELERATOR CABLE BRACKET

- (a) Disconnect the accelerator cable from the engine.
- (b) Remove the 2 nuts and accelerator cable bracket.

5. DISCONNECT ENGINE WIRE PROTECTOR FROM UPPER INTAKE MANIFOLD

- (a) Remove and disconnect these parts:
 - PCV hose from PCV valve
 - VSV for EVAP from upper intake manifold
 - Accelerator cable clamp from upper intake manifold
 - No.1 V-bank cover bracket from upper intake manifold
 - No.2 V-bank cover bracket from upper intake manifold
 - No.3 V-bank cover bracket from upper intake manifold



- (b) Remove the 2 bolts, and disconnect the engine wire protector from the upper intake manifold.
- (c) Disconnect the engine wire clamp from the No.1 engine hanger.

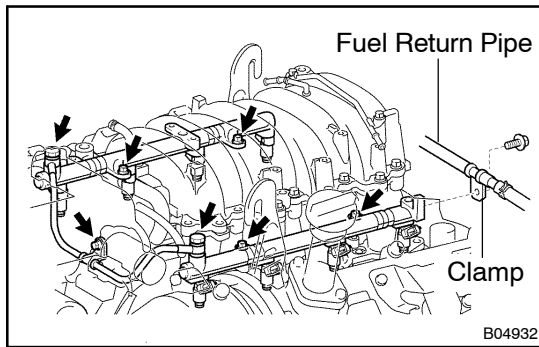
6. DISCONNECT ENGINE WIRE FROM RH DELIVERY PIPE

Disconnect the 2 wire clamps on the engine wire from the brackets on the delivery pipe

7. REMOVE DELIVERY PIPES AND INJECTORS

NOTICE:

- Be careful not to drop the injectors when removing the delivery pipes.
- Pay attention to put any hung load on the injector to and from the side direction.



- (a) Remove the bolt holding the clamp on the fuel return pipe to the LH delivery pipe.
- (b) Remove the bolt, 2 union bolts, 4 gaskets and front fuel pipe.
- (c) Disconnect the 8 injector connectors.
- (d) Remove the 4 nuts holding the delivery pipes to the lower intake manifold.
- (e) Remove the 2 delivery pipes, 8 injectors, 4 spacers and 8 insulators.
- (f) Remove the O-ring and grommet from each injector.