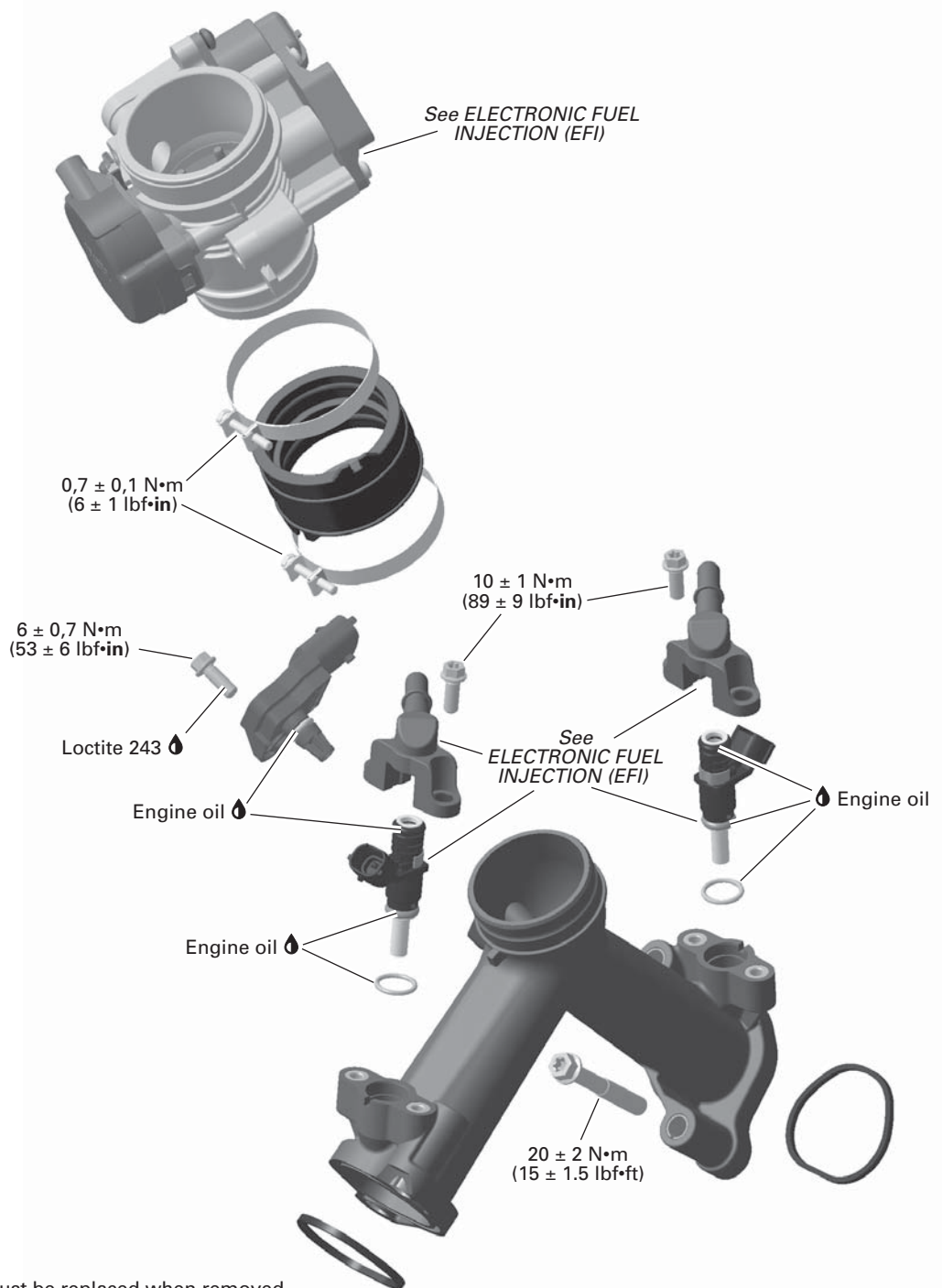


INTAKE MANIFOLD



NEW = Component must be replaced when removed.

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PROCEDURES

INTAKE MANIFOLD

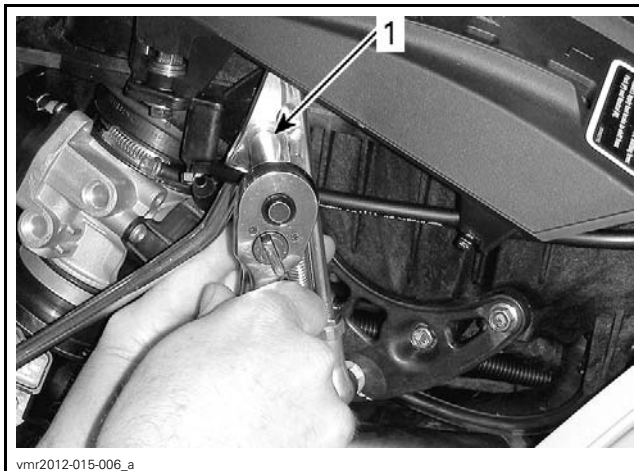
Intake Manifold Access

Refer to *BODY* subsection and remove the following:

- Console
- RH side panel and extension.

Removing the Intake Manifold

1. Release fuel pressure. Refer to *FUEL TANK AND FUEL PUMP* subsection.
2. Disconnect top of shift rod.

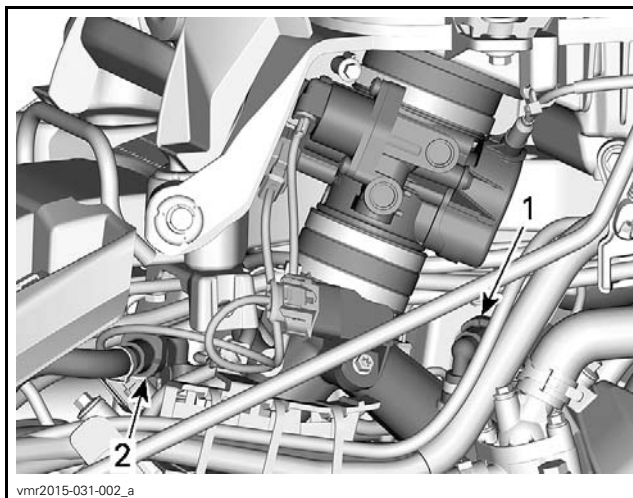


TYPICAL - SHIFT ROD DISCONNECT

1. Remove screw, nut, and bushing

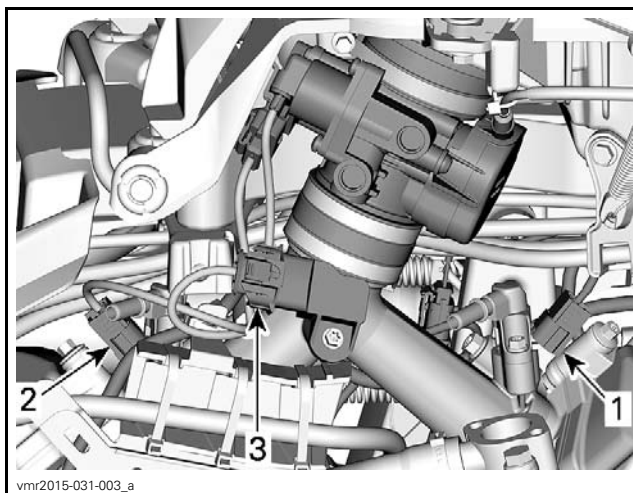
3. Disconnect the fuel hoses from fuel rails, refer to *ELECTRONIC FUEL INJECTION (EFI)* subsection.

⚠ CAUTION The fuel hose may still be under pressure.



1. Forward fuel rail disconnect
2. Rear fuel rail disconnect

4. Disconnect fuel injector electrical connectors.
5. Disconnect MAPTS connector.

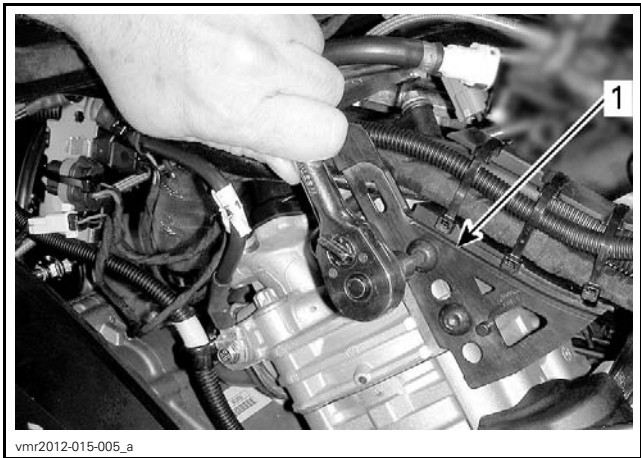


1. Forward fuel injector connector
2. Rear fuel injector connector
3. MAPTS connector

6. Disconnect throttle body from intake manifold and air intake silencer. Refer to *ELECTRONIC FUEL INJECTION (EFI)* subsection.

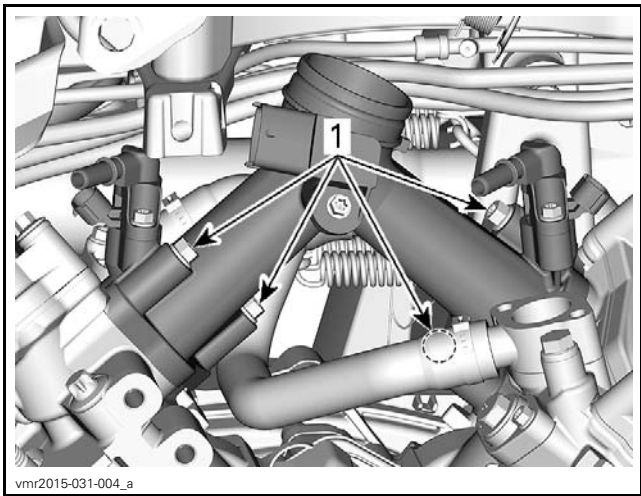
NOTE: Do not disconnect throttle cable needlessly.

7. Remove wiring harness support from engine.



1. Remove

8. Remove intake manifold from engine.



1. Manifold retaining screws (4x)

Inspecting the Intake Manifold

Check intake manifold for cracks, warping at flanges or any other damage. Replace if necessary.

Installing the Intake Manifold

The installation is the reverse of the removal procedure. However, pay attention to the following.

Tighten intake manifold retaining screws to specified torque one cylinder at a time.

TIGHTENING TORQUE	
Intake manifold retaining screws	20 N•m ± 2 N•m (15 lbf•ft ± 1 lbf•ft)

Enable fuel pump using B.U.D.S.