

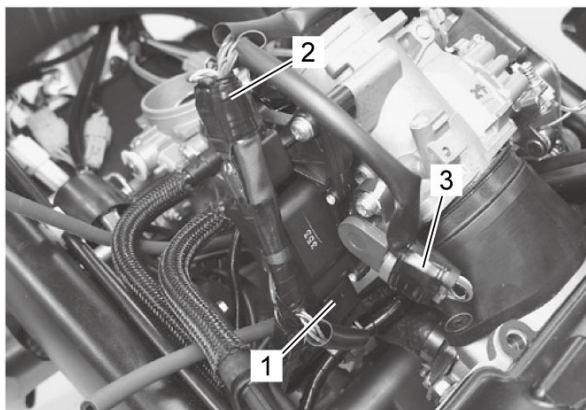
1C



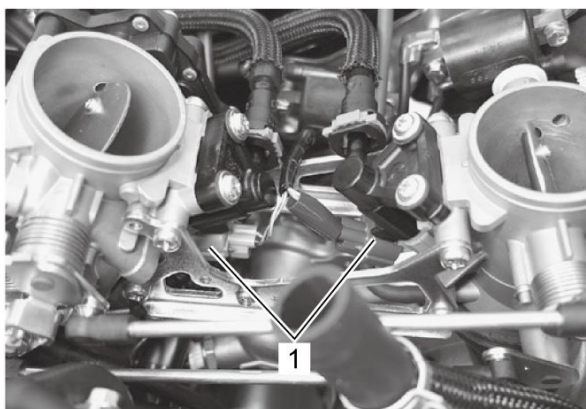
Throttle Body Assembly Removal and Installation

Removal

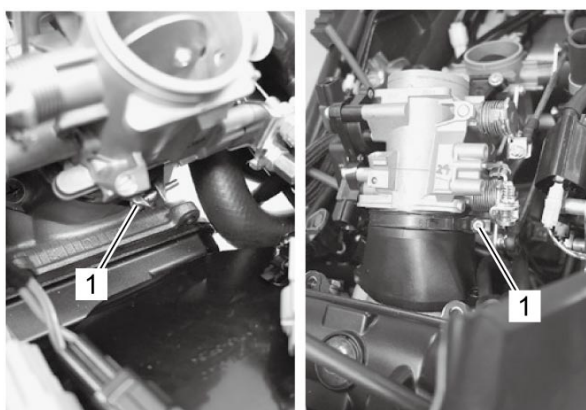
- 1) Remove the air cleaner box.
- 2) Disconnect the STVA coupler (1), STP sensor coupler (2) and TP sensor coupler (3).



- 3) Disconnect the fuel injector couplers (1).



- 4) Loosen the intake pipe clamp screws (1) and remove the throttle body assembly upward.

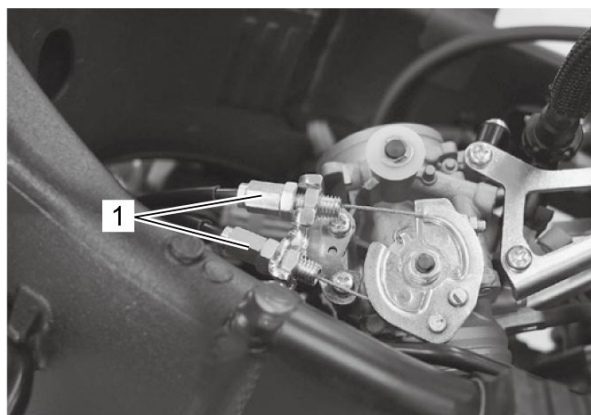




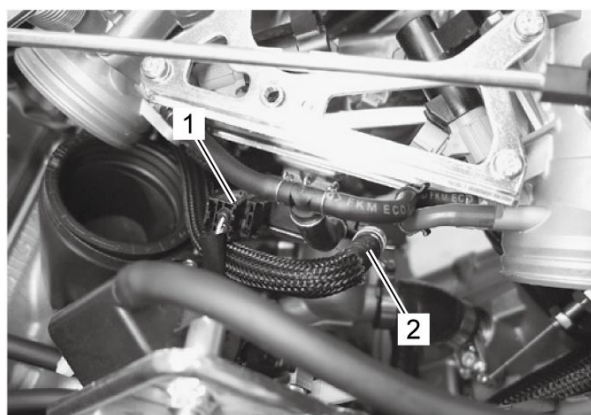
- 5) Disconnect the throttle cables (1) from the throttle body.

NOTICE:

After disconnecting the throttle cables, do not snap the throttle valve from the open to full close. It may cause damage to the throttle valve and throttle body.

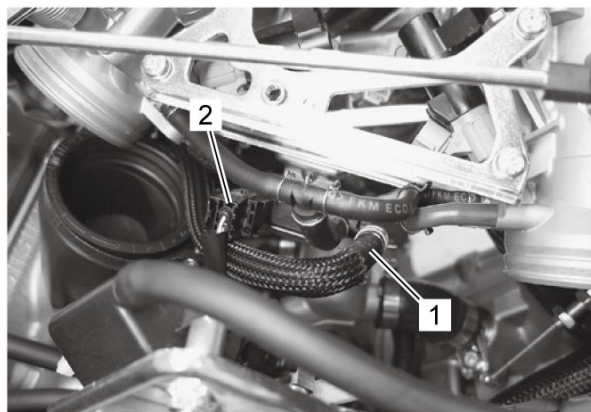


- 6) Disconnect the EVAP system purge control solenoid valve coupler (1) (If equipped) and purge hose (2) (If equipped).
- 7) Remove the throttle body assembly.

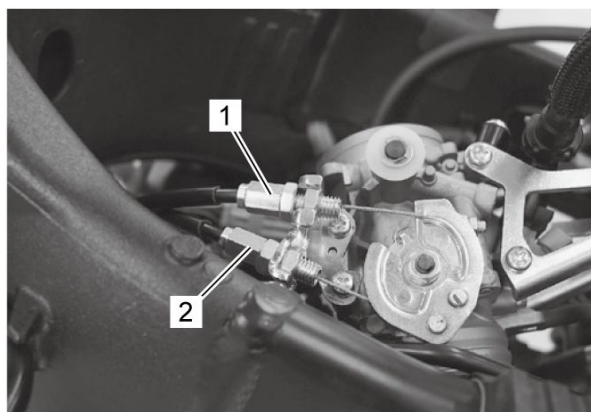



Installation

- 1) Connect the purge hose (1) (If equipped) and EVAP system purge control solenoid valve coupler (2) (If equipped).



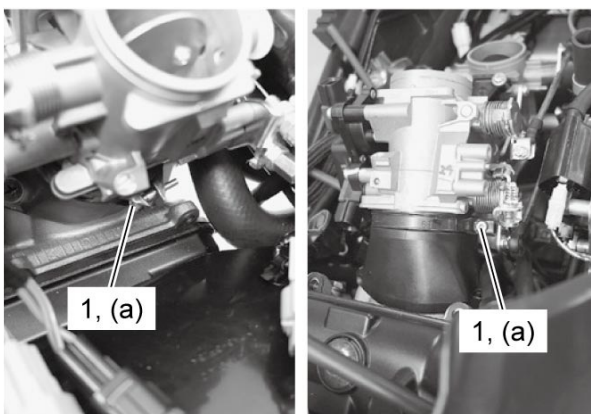
- 2) Connect the throttle pulling cable (1) and throttle returning cable (2) to the throttle body.



- 3) Install the throttle body to the intake pipes.
4) Position the intake pipe clamps and tighten the intake pipe clamp screws (1) to the specified torque. 

Tightening torque

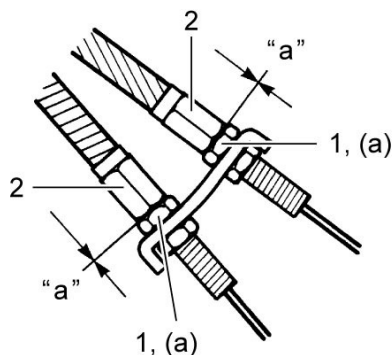
Intake pipe clamp screw (a): 1.5 N·m (0.15 kgf-m, 1.0 lbf-ft)



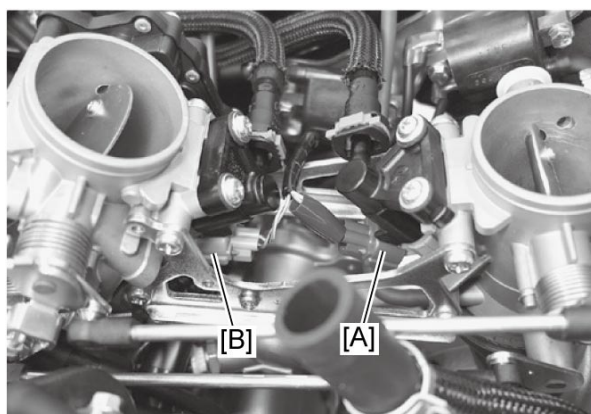
- 5) Loosen each throttle cable lock-nut (1).
- 6) Turn in each throttle cable adjuster (2) fully and then make the clearance "a", turning it back counterclockwise one turn or less.
- 7) Tighten each lock-nut (1) to the specified torque.

Tightening torque

Throttle cable lock-nut (a): 4.5 N·m (0.45 kgf-m, 3.5 lbf-ft)

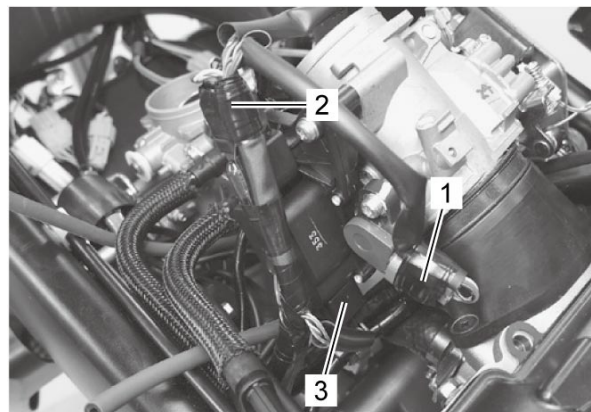




- 8) Connect the fuel injector couplers.



Coupler	Coupler color
Fuel injector #1 [A]	Br
Fuel injector #2 [B]	Gr

- 9) Connect the TP sensor coupler (1), STP sensor coupler (2) and STVA coupler (3).



- 10)** Install the air cleaner box. 
- 11)** Adjust the throttle cable play. 
- 12)** Reset the ISC aperture learned value. 