

# **AIR INTAKE SYSTEM**

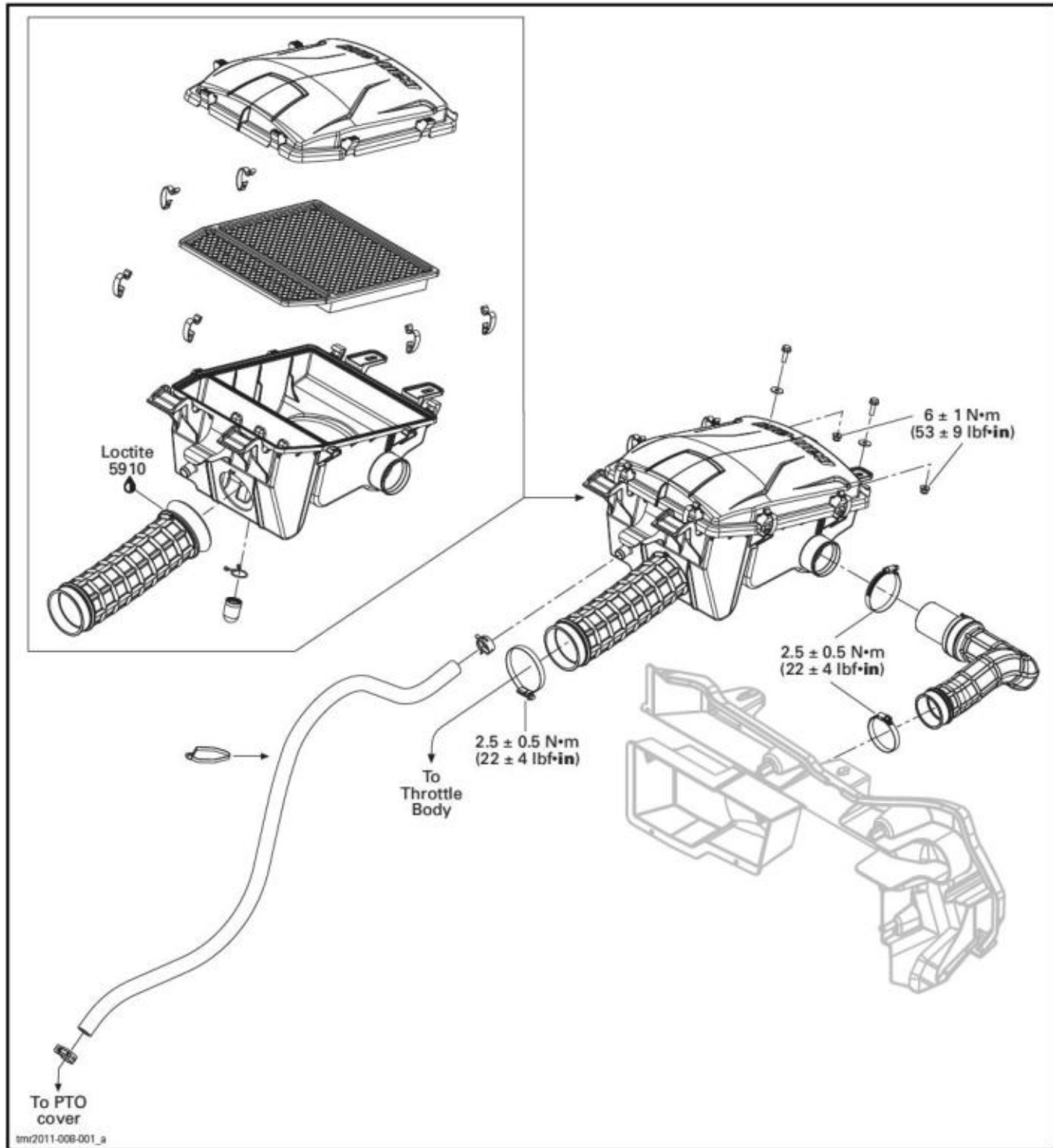
## SERVICE PRODUCTS

<b>Description</b>	<b>Part Number</b>	<b>Page</b>
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## Section 02 ENGINE, CVT AND GEARBOX

### Subsection 02 (AIR INTAKE SYSTEM)

## AIR FILTER HOUSING



**GENERAL**

**NOTICE** Never modify the air intake system. Otherwise, engine performance degradation or damage can occur. The engine is calibrated to operate specifically with these components.

**PROCEDURES**

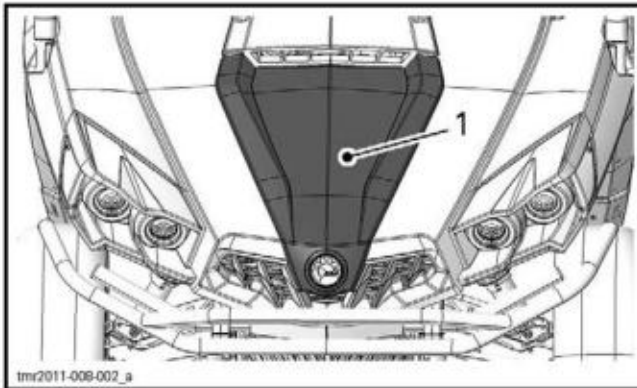
**AIR FILTER**

For air filter servicing, refer to *PERIODIC MAINTENANCE PROCEDURES* subsection.

**AIR FILTER HOUSING**

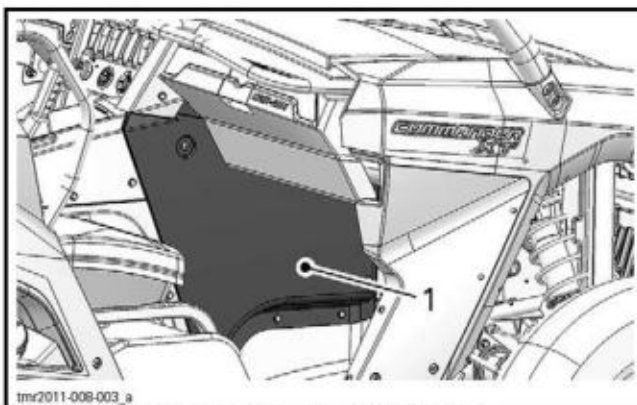
**Air Filter Housing Removal**

1. Remove the following parts:
  - 1.1 Service cover



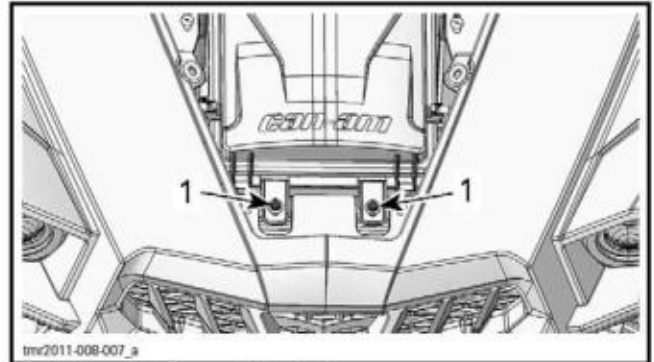
1. Service cover

- 1.2 RH inner panel.



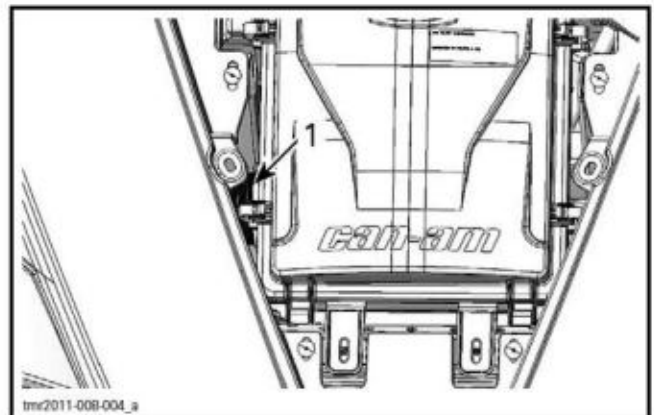
FROM INSIDE OF COCKPIT – PASSENGER SIDE  
1. RH inner panel

2. Remove retaining bolts of air filter housing.



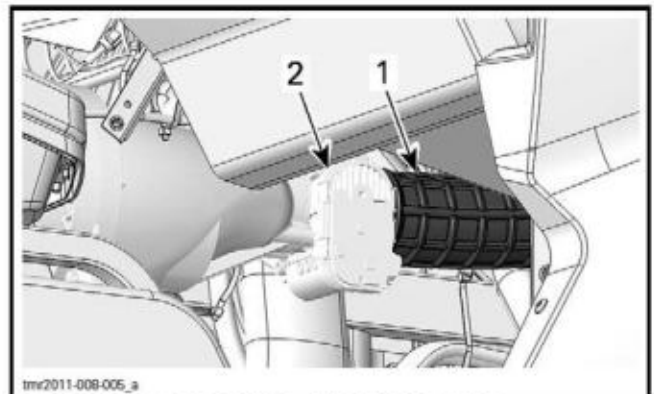
1. Air filter housing retaining bolts

3. Disconnect air inlet hose from the LH side of air filter housing.



1. Air inlet hose

4. Disconnect intake adapter from throttle body.

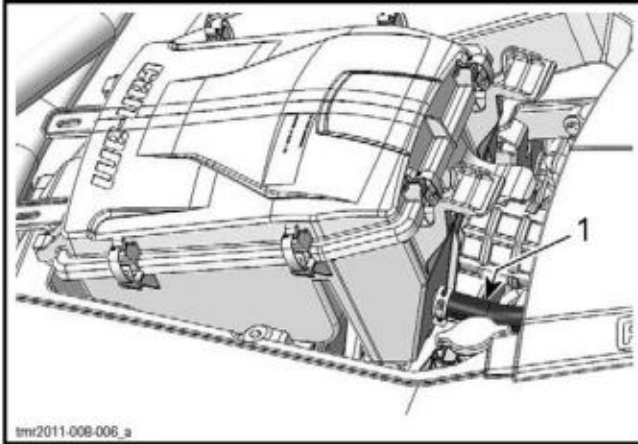


FROM INSIDE OF COCKPIT – PASSENGER SIDE  
1. Intake adapter  
2. Throttle body

5. Disconnect vent hose from the rear of air filter housing.

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### Subsection 02 (AIR INTAKE SYSTEM)



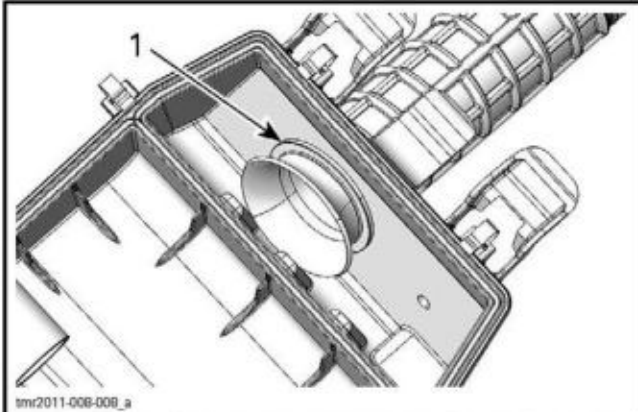
1. Vent hose

TORQUE	
Gear clamps	2.5 N•m ± 0.5 N•m (22 lbf•in ± 4 lbf•in)
Air filter housing nuts	6 N•m ± 1 N•m (53 lbf•in ± 9 lbf•in)

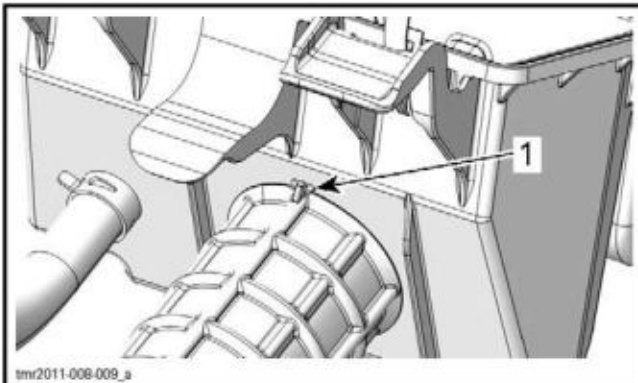
### Air Filter Housing Installation

For installation, reverse the removal procedure but pay attention to the following.

If the intake adapter is removed, reseal it with LOCTITE 5910 (P/N 293 800 081) and align its recess with the notch on air filter housing.



1. Apply Loctite 5910 between intake adapter lips and housing wall



1. Intake adapter recess into air filter housing notch