



**Beta**  
*motorcycles*

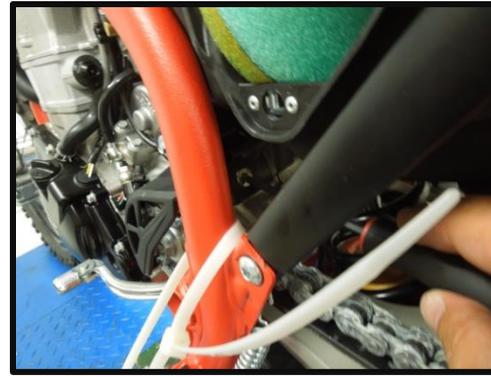
2011-2014 RS

# Emission Removal Instructions

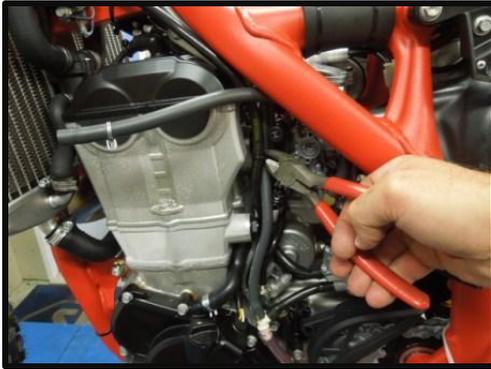
\* This procedure is for off-road use only



1) Remove the seat, fuel tank, air filter cover, sprocket guard bolt and front bolt from the left rear number plate. Push the sprocket guard down and remove the check valve bolt.



4) Remove the allen plug from the lower rear of the recovery canister as it will no longer be used.



2) Cut all of the tie-straps securing the vent hoses on the left side of engine that are attached to the check valve.



5) Cut all necessary tie - straps that secure the canister hoses on the top frame rails.



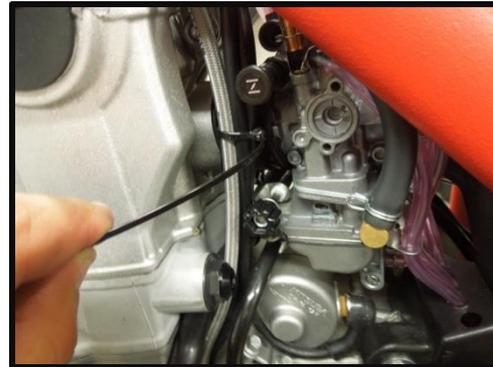
3) Remove the check valve and the attached hoses including the hose going into the recovery canister and all other hoses attached. Reinstall the bolt through the recovery canister.



6) Locate the vent hose next to the regulator and cut it 12 inches from where it enters the frame. Rotate the plug and hose upward. This will connect to the fuel cap later.



7) Remove the two screws from the bottom of the left number plate.



10) Install tie - straps to the clutch hose and ignition wires making sure everything is secure. Reinstall the panels, tank and seat. Press vent hose previously cut to 12 inches onto the fuel cap.



8) Pull the number plate away from the sub frame and reach in and unstrap the carbon canister, remove it and all the attached vent hoses. This area behind the number plate can now be used as storage for your tool kit.



11) Install new tie – straps around the rear tank cushions.



9) Remove the vacuum hose on the right side of the cylinder head, remove the air vent plug and replace it with a 6x12 bolt re-using the copper washer and applying blue Loctite.



12) These are the parts you have removed from the system which include:  
-All hoses from vacuum valve and canister.  
-Drain plug from the recovery canister.  
-Vacuum plug from cylinder head