

# HM69 Kit and Stepper Motor Breather

March 29 2010

Initial production Ducati 2008 and 2009 model year Hypermotards are equipped with the Marelli fuel injection system. For these models, use the breather filter with the small inlet. Route the stepper motor's vent hose to the right and under the frame rail. Insert the filter's inlet into the breather hose and zip-tie the breather to the frame member.



Starting model year 2010, Ducati changed to the Siemens fuel injection, and with it, there are a couple changes to the HM69 fuel tank kit. Anecdotally, some dealers report that the switch to the Siemens ecu happened mid-2009, 2009 model Hypermotard motorcycles need to be inspected for ecu type to determine the proper breather filter kit.

HYM796 and 1100 models with Siemens fuel injection will use a special air filter we provide to accommodate the air temperature sensor (item #7, p/n 552.4.012.1A, drawing 16, page 40/41 of the HM1100evo parts catalog PDF). Additionally, the diameter of the vent hose for the stepper motor increased. Instead of the small diameter breather, we provide two of the larger diameter breather filters. Use the supplied fiber reinforced tubing and hose clamps to fit the filter to the stepper motor vent hose.

