

Adjusting the Oil Pressure Switch on a Kawasaki FS481V Engine

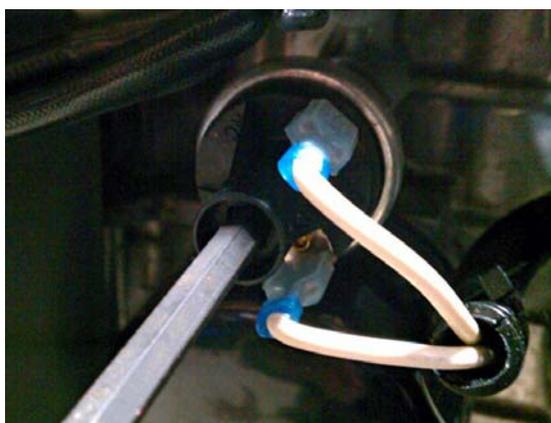
Purpose: The reason for this adjustment is that the engine will start when it's cold but won't start again after getting hot. The oil pressure switch is pre-set by the manufacturer to open at around 5-7 psi. Adjusting the switch will make it open at around 2 psi. and allow the engine to start after getting hot.



Locate the oil pressure switch just above the oil filter on the left side of the engine.



Remove the black, rubber seal on the end of the switch with a small screwdriver.



Before making the adjustment, measure the current setting of the screw inside the switch. If the screw head is approximately 1/8" from the end of the switch opening, then no adjustment is necessary. If the screw head is not 1/8" from the end of the switch opening, use a 7/32" allen wrench and turn the screw in or out until the screw head reaches 1/8" from the switch opening. This is the correct adjustment. After turning out the screw, mark the silver part of the switch with paint or permanent marker to show that it has been adjusted. After the adjustment has been completed, replace the black rubber seal.

