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YAMAHA:
WR250R/X
(2008-10)
TANK ID: WR-2
IMS PART #:
117331

3.1 Gallon

PARTS LIST

- (1) Fuel Tank
- (1) Gas Cap & Seal
- (2) Shroud brackets
"BRK-IMS-TAB"
- (4) 6-32 x 5/16 Flathead screws
- (1) 3/16" Vent hose 24" long
- (1) VITON O-Ring
DASH # 413
0.25 x 2.975 x 3.5 in.

STOCK ITEMS TO USE

- Fuel pump
- Mounting hardware
- Seat Hook Fixture

WARNING!

Prior to Installation Clean IMS Tank Interior Thoroughly
Install This Fuel Tank ONLY In a Well Ventilated Area, As Gasoline Fumes Are
EXTREMELY Dangerous. DO NOT START OR OPERATE THE VEHICLE IF
THERE ARE ANY FUEL LEAKS!
IMS Recommends That Installation Be Performed By a Licensed Mechanic.
Improper Installation May Result in Severe Bodily Injury or Death.
Prior to Installation Read All Instructions.

TANK REMOVAL

Drain the fuel from stock tank into an approved gasoline container. Remove the seat and shrouds unbolt the tank and raise the tank up enough to disconnect the fuel line and power cable. California models have a vapor hose on the left side to disconnect (more on this below), remove tank from the frame.

**Notice: REPLACE THE OEM "V" SEAL ON THE PUMP
WITH THE O-RING PROVIDED BEFORE RE-INSTALLING.**

TANK INSTALLATION

On California models remove the short vapor hose from the plastic Roll over valve and connect the new vent hose. Route the hose so you can connect it to the new gas cap once the tank is installed. Set both fuel tanks on their back, side by side to each other and note the location of the fuel spigot on the pump. Remove the pump and replace the "V" seal with the large O-Ring provided with the tank. Transfer the pump into the IMS tank with the spigot in the same position; it will only mount one way. Now transfer the front and back mounting brackets onto the IMS tank.

Set the IMS tank onto the bike and reattach the fuel line & power cable. Bolt the tank to the frame using the stock hardware. Attach the two shroud brackets to the IMS tank with the (4) 6-32 screws with the mounting holes to the back. Attach the shrouds using the stock hardware. Transfer the seat hook to the IMS tank & replace the seat. Connect the new vent/vapor line to the IMS gas cap. Non-California models route vent line from the gas cap and into the steering stem.

Be sure that the tank is mounted securely and does not bind or in any way inhibit the controls or function of the vehicle. Ensure that there are no sharp objects that rub against the tank that may eventually puncture the tank and that the fuel line is not kinked or touching anything that could get hot. Fill the fuel tank & CHECK FOR ANY LEAKS AND ENJOY YOUR RIDE!!

"FOR COMPETITION USE ONLY"

**"Legal in California ONLY for racing vehicles
which may never be used upon a highway."**

DISCLAIMER:

Due to uncontrolled variables in the manufacturing process of rotationally molded fuel tanks, the fuel tank may vary in size and shape by up to 7% of the manufacturer's original listed capacity