



KTM 450/500 XC-W
(2012)

KTM
FUEL TANK:
3.1 GALLONS
IMS Tank ID: KTM-22

IMS Part #
113332 & 213332

IMS PARTS LIST

- (1) Fuel Tank
- (1) Gas Cap & Seal
- (8) 5x12 Flange Bolts
with 8mm Head
- (1) 6x12 Button head screw
- (1) KLX-3 Seat Button
- (4) 5x18 button head bolts for Fuel pump**

OEM ITEMS TO USE

- Shrouds
- Fuel pump & regulator

WARNING!

Clean Tank Interior Thoroughly Before Installation. 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 Done By a Licensed Mechanic. Read All Instructions First Before Beginning Installation.

TANK REMOVAL

Drain all fuel from OEM fuel tank into a government approved fuel container with a greater capacity than the fuel tank on vehicle.

Remove seat, shrouds, seat hook and tank bolt and bushing (center mount). Disconnect the power cable from the pressure regulator located at the back of the tank just under the seat. Disconnect the fuel line at the quick coupling below the left side of the tank by the throttle body. Remove OEM tank. Remove the 4 screws holding the pressure regulator. Unbolt the fuel pump on the left side by removing the fuel line & large cap nut. Remove the regulator & the attached pump.

TANK INSTALLATION

NOTE: To make installing the pump into the IMS tank easier fish a safety wire or string from the large pump mounting hole to the regulator opening, attach the pull line to the large mounting stud of the pump. Install the pump & regulator in the IMS tank. Mount tank on the bike, reconnect the fuel line & power cable to the regulator and install center-mounting bolt & bushing.

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. Check that you have sufficient clearance from any heat source that could melt the fuel tank.

Attach the shrouds to the tank with the 5 x 12mm Bolts supplied. Install the 6x12 button head screw with seat button, and attach seat.

Add fuel to your new **IMS** fuel tank. Always check for any fuel Leaks Before Operating your Bike and enjoy your Longer 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