



700 S. Hathaway St. Unit E  
Banning, CA. 92220

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Orders/Information: (951) 653-7720

**KTM**  
**(22½ - 23½) 450SX-F Factory**  
**Edition**

**(23-24) SX-F/XC-F Models**

**(23-24) SX/XC Models**

**(24) EXC-F / EXC-F Six Days,**  
**& XCF-W**

**IMS Tank ID:**  
**KTM-33**

**IMS Part #**  
**(KTM) 113350 / 213350**

**IMS PARTS LIST**

- (1) Fuel Tank
- (1) Gas Cap-322100-BLK\*
- (1) SEAL-322101\*
- (4) Seat Hooks/Sit Washers  
(BRK-SITWASH-S)
- (4) 5x18 Button Head (MTP-7380105018)
- (4) 5x12 Button Head W/Flange  
(MTP-73801F05012)
- (4) 5x16 Allen-Flange Bolts  
(MTP-91290F016)
- (2) 5x15mm Washers (MTP-9028105001)

**OEM ITEMS TO USE**

- Shrouds
- Fuel Pump
- \*Excluded on Dry Break Tanks

**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, tank bolt and center-mount bushing. 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. Unbolt and remove the fuel pump.

**TANK INSTALLATION**

Install your OEM Pump into the IMS Tank using 4) 5x16 Allen-Flange Bolts.

Mount your IMS tank onto the bike, reconnect the fuel line & power cable to the pump and install OEM center-mounting bushing & bolt. Slide the Shrouds onto your tank. Proceed to attach the top portions of the shrouds with (2) 5x12mm Button Head screws w/flange. The top side inserts will also re-attach the shrouds using the remaining (2) 5x12mm Button Head screws.

Using 2 of the Seat Hook/Sit Washers & 2) 5x18 Button Head bolts, install the front sides of your OEM shrouds. Install the remaining 2 Seat Hook/Sit Washers, 2) 5x18 Button Head bolts, & 2) 5x15 flat washers at the rear top part of your tank. Flat washers first, then the seat hook/sit washer, then the 5x18 bolt. **These will act as the new seat hook locations instead of using your OEM seat hook.**

Reinstall the OEM Seat.

Be sure that the tank is mounted securely and does not 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. Also, check that you have sufficient clearance from any heat source that could melt the fuel tank.

Add fuel to your **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