

# KTM LC8 950/990 POD TANKS

## IMPORTANT!

### Pre-fitting Instructions for Safari Fuel Tanks

1. Rinse tank out with a small amount of petrol and then discard the petrol. This needs to be done to remove any plastic trimmings that may be left in the tank after manufacturing.
2. Before attaching the screws and bolts to the brass inserts, insure that an anti-seize compound – grease will do – is applied to the threads. **Do not use thread retaining compounds.** If there is a risk of the screws and bolts working loose, use lock wire to secure them – mainly for endurance competition events.
3. Position the fuel line so that it runs neatly and does not protrude or kink. Position the fuel line clamps and check for leaks.

NOTE: The fitting of these tanks is an involved process. If at all uncertain have them fitted by a licenced mechanic.

### Fitting Instructions

- 1) Drain the fuel from the standard fuel tanks.
- 2) Remove the seat then the cover from the storage box in front of the seat.
- 3) Remove the two standard fairing shrouds between the windscreen and the tanks.
- 4) Remove the three main tank mount bolts per side, lift each tank in turn up off the top mount and pull them away enough to access the fuel lines and attached electrical wires.

### 990 Only

- 5) Remove the fuel pump carefully – it is initially tight, but releases quickly and will come away suddenly. There is wiring on the pump that can be dislodged!
- 6) Grease the O-rings, then fit the fuel pump to the new tank – using a rotating motion helps seat the O-rings.

### 950 Only

- 7) Remove the main fuel tap from the left hand tank and fit it to the new left hand tank.

### Both Models

- 8) Remove the cross-over taps and fit them to the new tanks.
- 9) Remove the indicators from the fairing shrouds and fit them to the new tanks.
- 10) Remove the fuel level indicator from the left hand tank and fit it to the new left hand tank.

## KTM 950/990 CONTINUED

11) Take the supplied breather line – as shown – and feed the long end through the frame just behind the headstem - Fig 1. Route it down the left hand side to join up with the existing breather tube - Fig 2. Route the longer of the two protruding ends behind the speedo to the opposite side - Fig 3.

12) Remove the skid plates from the new tanks.

13) Remove the rubber mounts from the standard tanks and mount them in the same positions on the new tanks.

14) To fit the right hand tank, hold the tank close to the mounting position and attach the cross-over fuel line and breather hose, and connect indicator wire – it's easier with a second person. Lift the tank over the top mount onto the locating dowel – this takes a bit of fiddling to clear the windscreen.

15) Fit the skid plate then the mounting bolts.

16) Fit the supplied 40mm Allen head bolts to the windscreen mounts. If the main headlight fairing mounting bolts are loosened off, it will help line up the 40mm screen bolt holes. Remember to retighten them!

16) To fit the left hand tank, use the same method as with the right hand tank, remembering to also connect the wire for the fuel level indicator and the fuel line – and the wire to the fuel pump on the 990.

**NOTE:** A little grease on the 990's dry-break helps it slide together more easily.

17) Refit the storage box cover, then refit the seat.

18) Add enough fuel to come above the fuel level sensor, then CHECK THE ENTIRE SYSTEM FOR LEAKS!

**NOTE:** If the fuel pump on the 990 doesn't work at this stage, then you have knocked a wire off the pump – see Step 5.