



700 S. Hathaway St. Unit E
Banning, CA. 92220
web: <http://www.imsproducts.com>
Orders: (800) 237-9906
Information: (951) 653-7720
FAX: (951) 653-1060

SUZUKI
FUEL TANK:
3.5 GALLONS

IMS Tank ID: DR-1S
DR250/350/350SE (90-99)

IMS Part No.
115514

IMS PARTS LIST

- (1) Fuel Tank
- (1) Gas Cap-322100-BLK*
- (1) SEAL-322101*
- (*Excluded on Dry-Break*)
- (1) Slotted Rear Tank Bracket (BRK-IMS-200)
- (4) 6 x 12 Hex Head (MTP-9338106012)
- (1) Seat Tank Mount Plate (BRK-IMS-45120)
- (1) Fuel Valve #322131
- (1) Fuel Valve O-Ring (MCM-9452K22)

OEM ITEMS TO USE

- Fuel Line
- Mounting Bolts

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 a licensed mechanic do installation. 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 fuel tank on vehicle.

Due to various model applications and elimination of various manufacturers' parts, some instructions may not apply.

The side covers need to be removed with an impact tool (Suzuki uses a strong thread locking compound on fasteners); pull straight down to remove integral plastic engagement pins from female mounts on the seat base.

Remove the plastic "dummy" gas tank side panels. Remove fastener bolts; pull panels forward to release from clip mounts.

Remove both fuel lines (vacuum & feed) from the petcock & remove the tank.

The OEM fuel valve and spacer block are not used with the IMS fuel tank, use of the spacer block with the IMS tank will cause damage to the cylinder fins.

The upper frame tube "heat guard" plate must be removed. It will not be used with the IMS tank.

The front seat to tank, rubber cushion block may also be removed as the IMS tank is indented & the pad on the seat base is no longer required.

Remove the OEM seat and tank mount bracket & replace with bracket supplied by IMS

TANK INSTALLATION

Mount the IMS petcock (without the spacer block) using the O-ring supplied, onto the IMS tank using the OEM mounting bolts.

Place the IMS tank onto the frame backbone making sure the slots in the tank tunnel properly engage the OEM rubber cushions on the frame. Push the tank all the way forward.

Using the OEM bolts, washers, rubber cushions, and the slotted rear tank bracket provided, fasten the tank securely to the seat hold down plate.

Reinstall the seat with the hold down tongue properly engaged under the hold down plate. Slide the seat as far forward as possible in the rear seat bracket slots to obtain a snug fit.

Reinstall fuel line.

On S-models the vacuum fitting at carburetor is plugged.

Turn the petcock to the closed position. Attach the seat and fill your new **IMS** fuel tank, check for any leaks & 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