

DRIVEN DIESEL PERFORMANCE
FASS 75PSI REGULATOR KIT
(TITANIUM AND SIGNATURE SERIES)



DD-FASS-P S I F I X



FASS 75PSI REGULATOR KIT

**For 7.3L/6.0L Titanium Series (grey) and
Signature Series (black) Pumps ONLY!**

**Corrects Pressure Drop / Flow Issues in
Pumps Struggling to Maintain 65psi at the
Fuel Rails, with no Loss of Air Removal Efficiency**



MAY VOID FASS WARRANTY – SEE NOTE ON REVERSE SIDE



INSPECT CONTENTS OF THIS KIT THOROUGHLY **BEFORE STARTING THE INSTALLATION PROCESS!**

IF YOU FIND A PROBLEM WITH YOUR PACKAGE:

- **KEEP ALL OF THE PARTS & PACKAGING TOGETHER**
- **DO **NOT** ATTEMPT INSTALLATION OF THE PRODUCT**
- **PROMPTLY NOTIFY YOUR SELLING DEALER**
- **PROVIDE DEALER WITH PHOTOGRAPHS IF REQ'D***
- **WAIT FOR FURTHER INSTRUCTIONS FROM DEALER**

***WE RESERVE THE RIGHT TO
REQUEST PHOTOGRAPHS OF
PACKAGING OR PARTS IN ORDER TO
PROPERLY ADDRESS ANY SITUATION
INVOLVING EITHER DAMAGED OR
MISSING ITEMS.**

**THANK YOU FOR YOUR
COOPERATION!**

INSTALLATION INSTRUCTIONS

1. Disconnect Return Hose from Return Fitting
2. Remove FASS Return Fitting from the "R" port
3. Remove OEM FASS Spring from inside the "R" port
4. LOOK INSIDE THE "R" PORT TO DETERMINE NEXT STEP

IF YOU SEE A WHITE BALL – GO TO STEP 5

**IF YOU SEE A FLAT ALUMINUM POPPET
WITH HOLES IN IT – GO TO STEP 8**

WHITE BALL - (GREY AND EARLY BLACK PUMPS)

5. Install Included 75psi FASS Regulator Spring
6. Reinstall Your Original FASS Return Fitting
(**DO NOT USE NEW RED FASS FITTING**)
7. **GO TO STEP 11**

FLAT ALUMINUM POPPET - (MOST BLACK PUMPS)

8. Install Included 75psi FASS Regulator Spring
9. Install Included RED FASS FITTING
(**ORIGINAL FASS RETURN FITTING NOT REUSED**)
10. **GO TO STEP 11**

11. Install Silver Fitting onto FASS Return Fitting (**see note below**)
 12. Reconnect Return Hose to Return Fitting
 13. Bag and Label Your Original FASS Parts In Case You Need Them
- INSTALLATION COMPLETE!**

SILVER FITTING NOTE: The Silver Fitting is "optional", but recommended. Coupling the Silver Fitting with the regulator spring upgrade resulted in the best performance from the FASS pumps when we ran them on our test bench. See the performance graphs on our website.

IMPORTANT NOTES: The Spring and Red Fitting are FASS products. FASS ONLY approves of the 75psi Spring being used in 125G/140G pumps. Use in higher volume pumps is not recommended or supported by FASS. If you have a higher volume pump that is not maintaining pressure, we recommend trying the Silver Fitting first, then upgrade the regulator spring if you still find pressure to be lower than desired.

The SILVER FITTING in this kit is NOT an approved modification by FASS and may void your FASS warranty. Use of the Silver Fitting will improve fuel pressure and flow to the engine (assuming the rest of the pump is in good condition), while still maintaining significant return flow and air removal functionality.

**USE AT OWN RISK!
SEE NOTES BELOW**