



"WRC NASCAR RED & L.W. GOLD FUEL PUMP LUBRICATION BULLETIN "

WE ARE SEEING SOME RESIDUE LEFT IN THE FUEL PUMPS, IF THEY ARE NOT LUBED EACH WEEK. THE NEW E-15 FUEL IS DRYING THE INSIDE OF THE PUMPS MORE THEN BEFORE. IT IS ALSO LEAVING A RESIDUE INSIDE OF THE PUMPS. WE RECOMMEND THAT THE PUMPS ARE REMOVED FROM CARS EACH WEEK AND LUBRICATED GOOD WITH THE WRC SILICONE LUBE PROVIDED WITH THE PUMPS NEW. WE HAVE THE LUBE IN 2 oz. BOTTLES \$7.50 EACH OR 1/2 PINT BOTTLES \$21.25 EACH.

THE BEST WAY TO LUBE THE RED PUMP. IS TO TAKE OFF THE FUEL PUMP MOUNT. TURN THE PUMP UPSIDE DOWN TURN THE DRIVE SHAFT WITH A 3/16" ALLEN WRENCH CLOCKWISE TO FLUSH OUT E-15 GAS. NOW APPLY SOME LUBE INTO THE INLET PORT ON THE BODY OF THE PUMP. NOT THE PORT ON THE FRONT COVER. AS YOU ARE ADDING THE LUBE TURN THE 3/16" ALLEN WRENCH CLOCKWISE AGAIN, THEN COUNTER CLOCKWISE TO LUBE THE POPPIT AND THE BEARINGS. IT SHOULD START FEELING MORE FREE AS YOU ARE DOING THIS. NOW CAP OFF PUMP OR PUT BACK ON TO CAR. WE WOULD ALSO RECOMMEND THAT YOU CHECK THAT THE PUMP TURNS FREE BEFORE TRYING TO START CAR EACH WEEK. YOU SHOULD NOT HAVE TO DO THIS AT THE RACE TRACK. JUST EACH WEEK BEFORE YOU START IT AT THE SHOP OR ON THE CHASSIS DYNO.

THE LW GOLD PUMP SHOULD BE REMOVED FROM THE CAR. TURNED UPSIDE DOWN, THEN TURN DRIVE SHAFT CLOCKWAYS WITH FRONT COVER TILTED DOWN AT A 45 DEGREE ANGLE TO FLUSH OUT E-15 GAS. THE PUMP NOW SHOULD BE LEANED BACK AT A 45 DEGREE ANGLE AND THE LUBE ADDED TO THE INLET PORT WHILE TURNING DRIVE SHAFT CLOCKWISE, THEN COUNTER CLOCKWISE. IT WILL FREE UP AS YOU ARE DOING THIS TO THE PUMP. CAP IT OFF OR INSTALL BACK INTO THE CAR.

WE HAVE SOME TEAMS THAT ARE PRIMING THEIR FUEL LINES AND REGULATORS WITH AIR THROUGH THE VENT POPPIT ON THE SHULTZ FUEL COUPLER ON THE CAR. IF YOU NEED TO DO IT THIS WAY. PLEASE HAVE A INLINE AIR REGULATOR HOOKED UP TO THE AIR LINE. SET THE REGULATOR AT NO MORE THEN 15 LBS. OUTPUT. WE HAD A TEAM DO THIS WITH NO AIR REGULATOR IN LINE. THE DIAPHRAM IN THE FUEL REGULATOR WAS DAMAGED BY THIS, WE THINK. WE WOULD RECOMMEND THAT YOU FILL THE CARB. BOWLS FIRST. THEN START THE CAR UP, CHECK FOR FUEL PRESSURE, THEN PUT THE 15 LBS. OF REGULATED AIR TO THE VENT POPPIT TO HELP PURGE THE AIR OUT OF THE FUEL LINES.

IF YOU HAVE ANY QUESTIONS OR A SUGGESTION FOR US. PLEASE CONTACT US.

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