

## SERVICE TIP FROM...



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## Grease Fault Condition (aka: The F12 error Code)

When a grease fault condition occurs, the error F12 will appear in the display window on the WPC 1000 press control.

**Below is a list of steps to assist with troubleshooting the system.**

First, **determine if the pump is actually pumping.** You must turn the press power off and restart the main motor (this will activate the grease pump). If the pump is not pumping, then the problem is with the pump and further electrical trouble shooting is required. Specifically, you need to determine if the pump is receiving the proper power supply. (If the power supply is good, then the pump will need to be replaced.)

Second, **make sure that the canister is filled with the proper grease** (Mobilux EP-0). If a thicker grease is used, the pump may not be able to push it through the system causing damage to the pump. If the wrong grease was used, thoroughly clean the canister of the incorrect grease and fill with the proper grease. Always fill the canister through the grease fitting located at the bottom of the pump.

Third, **check for air pockets in the grease canister** as this is the most common problem related to the F12 grease fault. If the pump is pumping and no grease is coming out of the pump, simply loosen the bleed screw on the bottom of the grease pump to allow the air to escape. Make sure to not take the screw completely out of the pump. Once you achieve a steady flow of grease, tighten the screw and the press should be ready to run. (You will need to power the press down and restart the main motor to activate the grease pump.)

Fourth, **check to see if the grease distributor block is clogged.** If the supply line to the block is getting grease, then the problem may be in the block. Remove all the grease lines from the block except for the supply line to make sure each port is sequentially distributing grease. If not, the grease block will need to be replaced.

Last, **check the limit switch to make sure it is working properly.** If the signal from the limit switch is not getting back to the processor, check the wiring. If the wiring is correct, the problem is with the switch and the switch will need to be replaced.



*If you are unable to resolve the grease problem, please contact SEYI's David Hattabaugh (Service Manager) at 931-455-7700 ext 262) for technical assistance. Or send Dave an email at [david@seyiamerica.com](mailto:david@seyiamerica.com) with your service question.*

*For more on SEYI service, visit us at [www.seyi.com](http://www.seyi.com).*