

## Setting Mechanical Computers to Price Below \$1.00/Gallon

In many areas of the country, gasoline has dropped below \$1.00 per gallon.

From time to time, it is reported by station operators that the computer appears to be "locked up" when they try to change the price to below \$1.00 (example .979) on a Veeder-Root® 2002E or a PMP Model 4203. When the operator tries to move the dollar shift arm from \$1.00 to "zero," it won't move.

This problem is caused by the end of a gear tooth hitting exactly on a lockout pin as the dollar shift arm moves into the pin. (Once engaged, the pin keeps the gear from turning.)

The solution is very simple: Reach into the variator section and gently "jiggle" the cone gear or range gear back and forth a couple of times. This moves the end of the gear tooth off the pin and the \$1.00 shift arm will move smoothly to the "zero" position.

All manufacturers' numbers, names, trade names, trademarks and descriptions used here are for reference purposes only. None of the rebuilt items listed here are the products of the identified manufacturers. All registered names and trademarks are the property of the manufacturer.



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