

Reworked Deere Carburetor Burns Cleaner

Gary Hoefling, owner of Robert's Carburetor Repair, says he can clean up the black smoke and fouled spark plugs common to John Deere 3010/3020 and 4010/4020 tractors with their modified Zenith carburetor. He says their carburetor also makes the gas-fueled tractors more attractive to collectors.

"Diesels in those models can't be found," he says. "They've all been grabbed by collectors. If we can make the gas models burn cleaner and burn less fuel, we can add value to them too."

Robert's Carb can also rework the original Zenith cast iron carburetors. After seeing their improvements, Zenith agreed to make the changes and manufacture them.

"We've sold just over 200 of them, and the customers can't believe their tractors run so well," says Hoefling. "If the spark plugs foul in two years, I'll replace them."

Some additional machining and a Viton

fuel seal is all it takes to make these carbs work. In addition to offering the new Zenith carburetors, Robert's Carb can also rework original, existing Zenith carburetors for the 3010/3010 and 4010/4020 and other tractors as well.

"We also get a lot of people sending in non-Deere carburetors," he says. "If it's made out of cast or brass and burns gas, we can fix it."

The new replacement Zenith carburetor is priced at \$850 exchange. Repair to customer's carburetors is priced at a flat labor rate plus parts. Depending on the work required, most repairs take about 4 weeks to complete.

Contact: FARM SHOW Followup, Robert's Carburetor Repair, 1601 35th Ave W, Spencer, IA 51301 (ph 712-262-5311; robertscarb@smunet.net; or www.robertscarbrepair.com). Click on the FARM SHOW tab for special discounts.



Gary Hoefling says his modified Zenith carburetor cleans up the black smoke and fouled spark plugs common to Deere 3010/3020 and 4010/4020 tractors.

Reader Inquiry No. 65



"Add-A-Valve"

The V&M Add-A-Valve plumbs into your tractor's existing hydraulic remote outlets. Now you have two outlets with a 15 gpm flow at a very low price.

The V&M Add-A-Valve can be mounted on your tractor or implement. You can "quick connect" to your tractor's remote hydraulic outlets if they are strong enough to support the extra weight - 5/16-in. holes are predrilled in the valve body for easy mounting on tractor or implement.

The V&M Add-A-Valve control grip is mounted on your hydraulic remote lever for easy one-handed operation. All you do is move the handle to direct flow on your primary outlet or depress button and direct flow for your secondary outlet.

The V&M Add-A-Valve works well for almost any hydraulic use. One-way Add-A-Valve's are also available. Takes just 30 min. to install.

New-style couplers are now available. Valves are available with or without couplers.

Contact: V&M Inc., 300 E. 40th St. N., Sioux Falls, S. Dak. 57104-0701 (ph 800 648-6507 or 605 332-4335; www.vandminc.com).

Reader Inquiry No. 66



Super Add-A-Valve

V&M announces a new version of the Super Add-A-Valve.

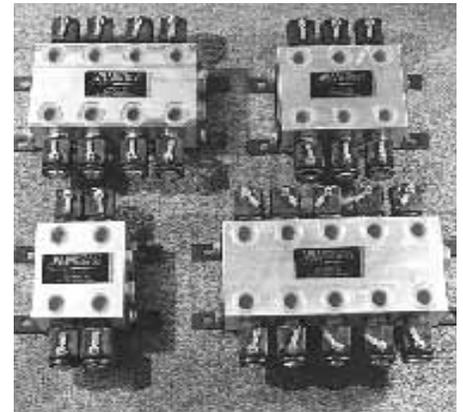
It flows up to 45 GPM and, with versions that take up to 5000 PSI, you can add extra functions to even more equipment. You don't have to have 40 GPM to work, though. The Super Add-A-Valve plumbs in between your hydraulic valve and cylinder to add an extra function to almost any system.

Grapple Forks, thumbs, and buckets are among the more common uses for this valve. It works anywhere you need an extra function up to the maximum flow ratings.

The Add-A-Valve is easy to use. The control clamps to the lever you move in the cab. Simply move the lever as before to use the original function. The "added" function works when you press a button down while moving the lever. The button is rated at up to 1 million cycles for long life.

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SV Series Valves

The SV Series is a 6 to 8 gpm valve. It is available in a 2 through 8 bank valve. It works great for sprayers, hay equipment, blades, etc. The standard SV valve is designed with a check valve to keep your cylinder(s) from moving - even if your tractor's remote valve leaks.

The control handle mounts on your remote lever for easy one-handed control. With the unit's handle you can use multiple functions at the same time. The SV Series valve works on any tractor that has an existing hydraulic remote valve.

V&M also makes other valves with flows up to 40 gpm. If you have a need for extra outlets give V&M a call.

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