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Piston and Injector Nozzle Tip Clearance for John Deere 3010 & 4010 Tractors with Scintilla (Non Pencil Type) Injectors.

It has been noted that in some instances, 3010 and 4010 tractors with scintilla style injectors can have piston to nozzle tip interference problems. This has occurred with both standard and Hyper-formance pistons. The problem is compounded when the cylinder head surface has been machined, or the piston protrusion is excessive. To prevent the nozzle tip from contacting the peak in the combustion bowl, Reliance recommends installing a washer that is .160" thick in place of part number NR-463R under the injector. An alternative would be to install two of the NR-463R washers under each injector. This will give ample clearance and will not compromise engine performance.

Be sure to add these important and fast moving parts to your next stocking order.