

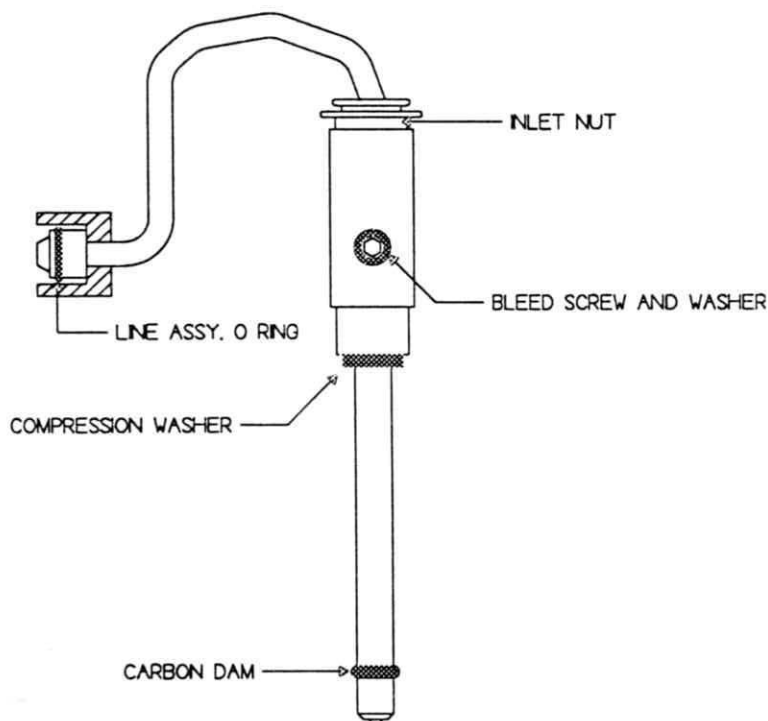
MINOR REPAIR KITS FOR CATERPILLAR 7000 SERIES NOZZLES

DIPACO has introduced minor repair kits for Caterpillar 7000 series nozzles used in 3208, 3306, and 3406 engines. If you tear down and clean the 7000 series injectors, the kits provide the screw, washers, o rings, and protective caps you need when reassembling the injectors. Below is a drawing of a 3208 injector. The main difference between 3208 injectors and 3306/3406 is the 3208 has the extended fuel line while the others do not. Each kit contains the pieces shown, including the appropriate thickness compression washer, plus o rings for the inlet nut and the top of the long stem body and protective caps for the tip and fuel line connection in enough quantities to do eight 3208 injectors and six 3306 or 3406 injectors.

Below are the part numbers for each repair kit and the applicable injectors.

DPE73208	3208 Injectors
DPE73306	3306 Injectors
DPE73406A	4W7017 Injectors
DPE73406B	Other 3406 Injectors

Inside each injector body is a spacer with a fuel port and two holes for alignment pins. It is important to remember the fuel port must be opposite the bleed screw hole in order for the tip orifices to be aligned correctly in the cylinder. Also, for 3208 injectors, the fuel line must be opposite the clamp indentations on the body. Instructions are included with each kit.



Bleed Screw: D9X2836
Bleed Screw Washer: D114-3364
Carbon Dam: D9L9098

Kit	Compression Washer
DPE73208	D7W4485
DPE73306	D7W4486
DPE73406A	D7W4485
DPE73406B	D7W4482