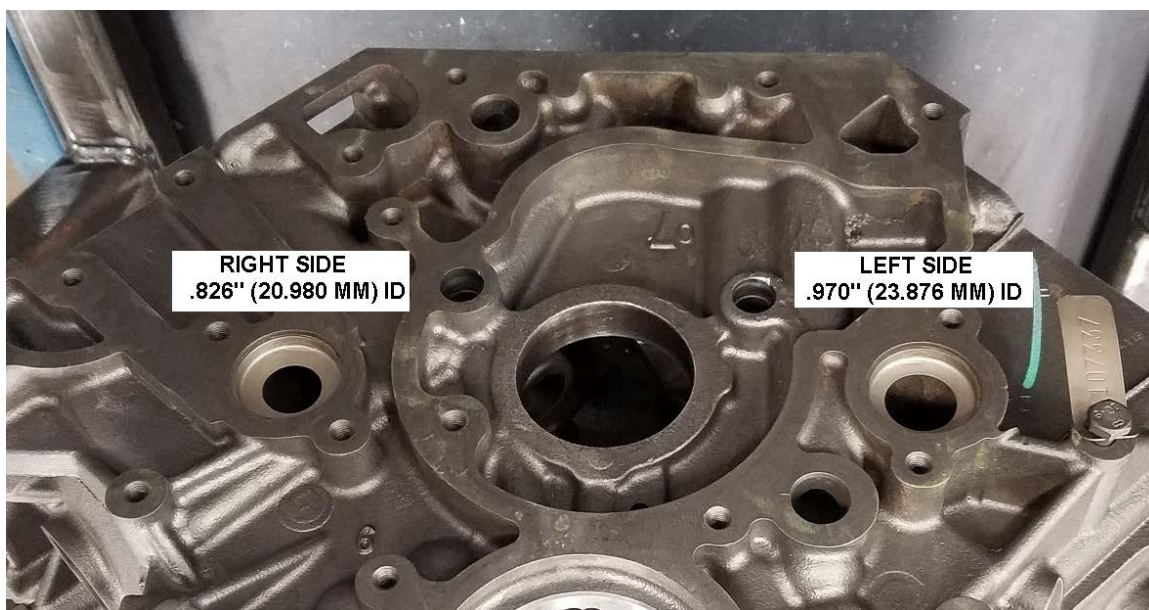


Cylinder Block Water Restrictor Usage on Ford/Navistar 6.4L Diesel Engines

The AERA Technical Committee offers the following information regarding cylinder block water restrictor usage on 2008-2010 Ford/Navistar 6.4L Diesel engines. It should also be noted that this information does not apply to the similar, earlier 6.0L diesel; it did not use the restrictors in this area of the cylinder block.

During the block cleaning process it should be noted there are two unique stamped metal restrictor plugs located in the front of the cylinder block. These plugs, if removed, must be reinstalled in their removed location, as they're different in size on the inside diameter. Proper location is critical for proper cooling system function. Some shops have reported reuse of these plugs is possible if the cooling system and coolant has been maintained and no apparent damage is evident.



If the plugs were removed, new ones should be obtained from either Ford or Navistar using the part numbers listed below.

	Right (Passenger) Side Plug	Left (Drivers) Side Plug
Ford	W302686 (.826" (20.980 MM) ID	W302604 (.970" (23.876 MM) ID
Navistar	1876980C1 (.826" (20.980 MM) ID	1875575C1 (.970" (23.876 MM) ID