

RELIANCE®

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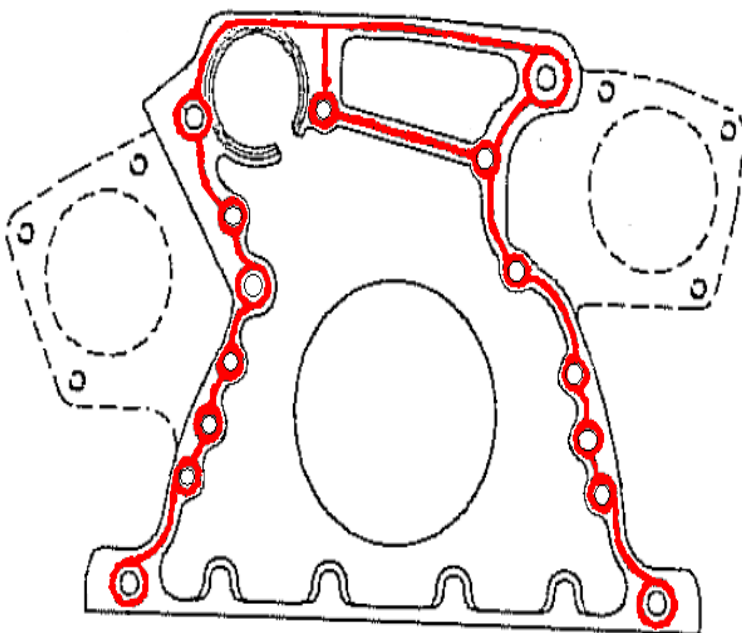
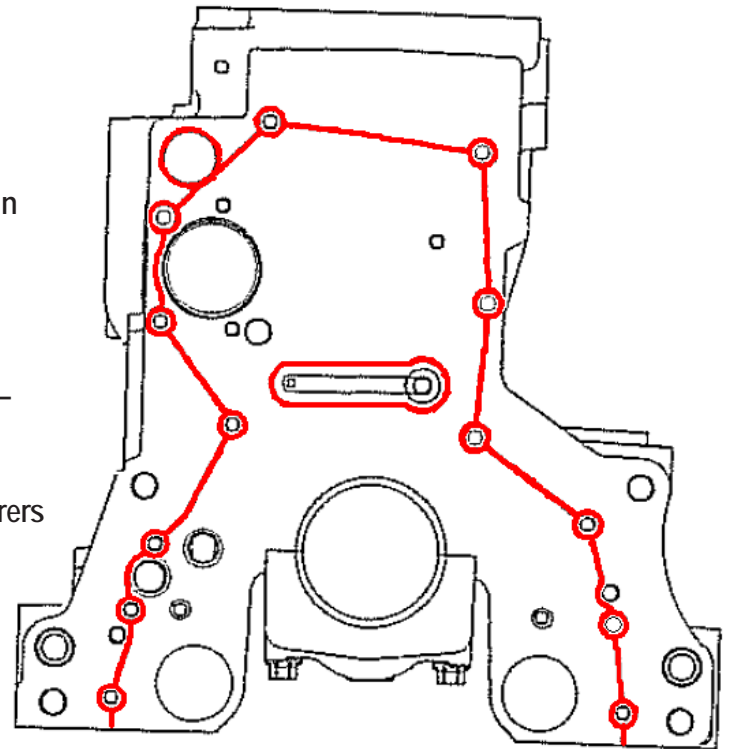
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Installing Front Block Plate and Flywheel Housing on 4.5 and 6.8 John Deere Powertech Engines.

On both the 4.5 and 6.8 Liter John Deere Powertech engines, there is no replacement gasket for the front block plate and the engine bell housing. These surfaces should be cleaned and re-sealed with Loctite 515 flexible form-in-place gasket or equivalent.

Installing Front Block Plate

1. Remove all previously applied sealant and thoroughly clean and dry the block and front plate surfaces.
2. Install oil bypass valve and spring into block.
3. Apply form-in-place gasket material in a continuous 0.06" – 0.08" bead to cylinder block surface as shown.
4. Install front block plate and torque fasteners to manufacturers recommended specifications.



Installing Flywheel Housing

1. Remove all previously applied sealant and thoroughly clean and dry the block and front plate surfaces.
2. Install new camshaft o-ring seal (if equipped).
3. Apply form-in-place gasket material in a continuous 0.08" – 0.16" bead to flywheel housing surface as shown.
4. Install flywheel housing and torque fasteners to manufacturers recommended specifications.