

Sea-Doo 4TEC Oil System Issues:

When rebuilding or exchanging your 4TEC engine, it is necessary to closely inspect your oil system for damage and debris before completing the installation. Debris caught in the oiling system can severely damage a new engine and it must be addressed before assembly.

The oil pump rotors and guides must be in perfectly polished condition. Any scratches, chips, gouges or other surface imperfections will create aerated and foamed oil, causing a lack of oil pressure and immediate engine damage.

The oil screens must be inspected and flushed clean. If any debris or damaged components are found, those components **MUST** be replaced and the entire oil system including all parts and passages **MUST** be flushed clean before assembly.

Oil pump filter screens:





Damaged rotors, cover and guides:



