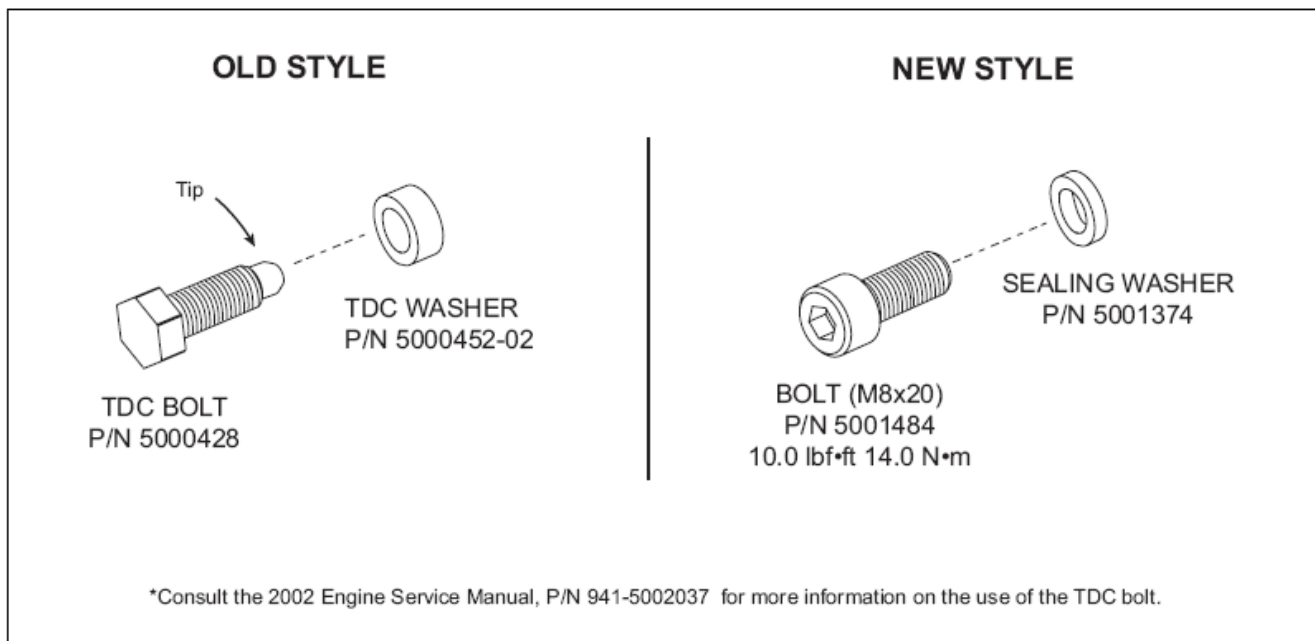


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Technical Bulletin

BULLETIN: TB02-04-02
MODELS: All 2002 ATVs and Motorcycles
ISSUED: 4/5/02
SUBJECT: TDC bolt and TDC washer

A running change has been made resulting in the removal of the TDC bolt P/N 5000428 and TDC washer P/N 5000452-02 combination from the crankcase cartridge plate assembly for 2002 model ATV and motorcycle engines. Use of the TDC bolt is still suggested for timing chain and camshaft assembly servicing and is now available directly through our parts department. For engines prior to the running change, the TDC bolt and TDC washer were removed and the bolt reinstalled to hold the crankshaft in the top-dead-center position; the tip of the TDC bolt locates into a hole in the left crankshaft half holding the crankshaft in position. The TDC washer and TDC bolt were reinstalled when the service was complete to keep the engine and transmission oils isolated from each other. With the TDC washer installed, the TDC bolt tip was withdrawn from the interior of the crankshaft chamber. For all engines produced after the running change, a bolt P/N 5001484 and sealing washer P/N 5001374 have been installed into the threaded TDC bolt hole in the crankshaft cartridge plate. Both must be removed when using the TDC bolt and reinstalled when completed.



Information is subject to change without notice.