## HARMONIC BALANCER PULLER

## EXTRACTOR DE BALANCÍN ARMÓNICO

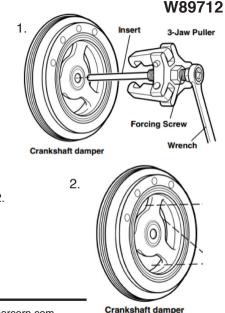
*Note:* Apply oil to the forcing screw prior to use.

## Steps to remove the crankshaft bolt and the crankshaft damper.

- 1. Place a holding device into the slots on the crankshaft damper. See image 2.
- Place the correct socket and 1/2 in. breaker bar on the crankshaft bolt. Hold the crankshaft damper and turn the crankshaft bolt counter clockwise to loosen the bolt. Crankshaft damper.
- 3. Determine which insert will work best to remove crankshaft pulley. Install the appropriate insert into the end of the forcing screw and then into the crankshaft. See image 1.
- 4. Attach the 3-jaw puller to the damper and line up the forcing screw with the insert. See image 2.
- 5. Tighten the forcing screw onto the puller to push against the insert
- 6. Remove the crankshaft damper.

WARNING! Wear eye protection that meets ANSI Z87.1 and OSHA standards.





**Compact** 

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