

Tech Tips

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2008-2014 Vehicles with CCTA or CBFA 2.0T TSI Engine –
Crank Gear/Timing Chain Service Tip

December 5, 2014: Update to model year.

When servicing the timing chain sprocket or removing the vibration damper, be aware that one bolt holds both the vibration damper (harmonic balancer) and the crankshaft timing chain sprocket to the crankshaft. Once the damper is removed, the crankshaft should not be rotated unless special tool spacer T10368 has been installed. The crankshaft timing chain sprocket and spur gear drive on the crankshaft have a coupling that must be seated correctly during assembly. Failure to install special tool spacer T10368 before rotating engine will cause the engine to skip time and bend valves.

