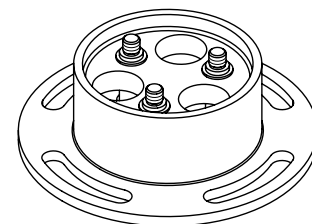


GM Water Pump Sprocket Holding Tool



This tool supports the water pump sprocket and chain during water pump service, eliminating the need to time the balance shaft.

Applications

2.0L 4 CYL

2006-2010	Chev Cobalt
2008-2010	Chev HHR
2010-2014	Buick Regal
2011-2014	Buick Verano
2013-2014	Cadillac ATS
2014	Cadillac CTS
2009	Pontiac Solstice
2006-2007	Pontiac Pursuit
2008-2010	Saturn Sky

2.2L 4 CYL

2006-2010	Chev Cobalt
2006-2010	Chev HHR
2003-2008	Chev Malibu
2002-2005	Chev Cavalier
2002-2004	Olds Alero
2002-2005	Pontiac Sunfire, Grand AM
2007-2009	Pontiac G5
2002-2007	Saturn Vue
2003-2007	Saturn Ion
2000-2005	Saturn L Series

2.4L 4 CYL

2005-2008	Chev Cobalt
2008-2014	Chev Malibu
2005-2011	Chev HHR
2010-2013	Chev Equinox
2012-2014	Chev Captiva
2012-2013	Buick Verano
2011-2014	Buick Regal
2010	Buick Allure
2010-2014	GMC Terrain
2006-2009	Pontiac G6
2006-2009	Pontiac Solstice
2007-2009	Pontiac Vibe
2007-2008	Pontiac G5
2006	Pontiac Pursuit

1. Remove the water pump sprocket access plate from the timing cover. See Figure 1.
 2. Install the GM Water Pump Sprocket Holding Tool to the water pump sprocket as shown in Figure 2.
 3. Tighten the bolts on the tool into the threaded holes in the water pump sprocket.
 4. Align the slots in the tool with the access plate bolt holes in the timing cover.
 5. Use the access plate bolts to secure the tool to the engine front cover.
 6. Remove the three inner water pump sprocket bolts that secure the sprocket to the water pump.
- The water pump may now be serviced.

Access Plate to
Water Pump Sprocket

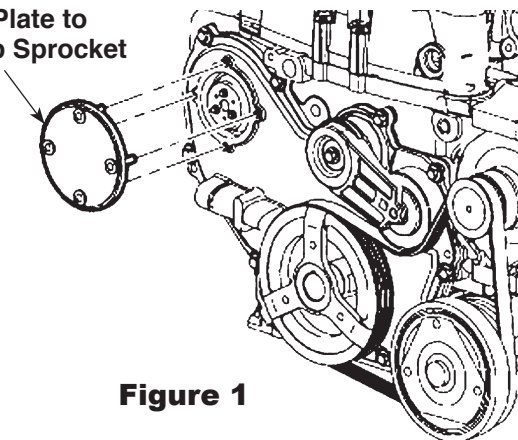


Figure 1

GM Water Pump
Sprocket
Holding Tool

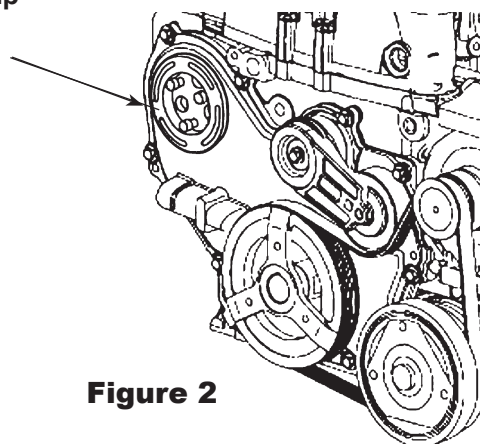


Figure 2



CAUTION: To prevent personal injury, wear eye protection that meets ANSI Z87.1 and OSHA standards.