

520 - Subaru Timing Belt Guide Kit

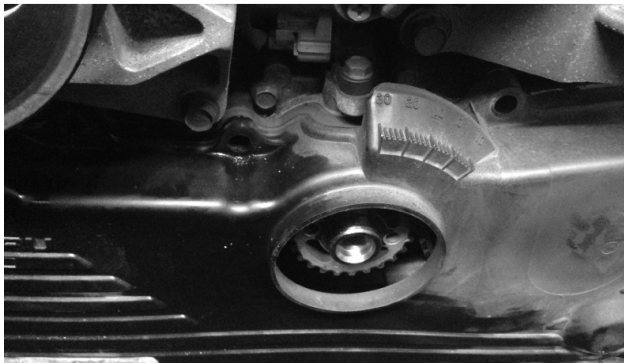


SPECIAL NOTES:

- The use of a factory service manual is highly recommended. These can be purchased at the dealer, or downloaded online at <http://techinfo.subaru.com>
- Company23 is not responsible for damage done to your vehicle as a result of misuse of this product.
- Company23 does its best to ensure the accuracy of this manual but is not responsible for errors.

VALVE SPRING TOOL OPERATING INSTRUCTIONS:

Step 1) Gain access to the timing belt. You must first remove the accessory belts and crankshaft pulley. **(See Company23 Crank Pulley Tool #503 Manual for more info)**



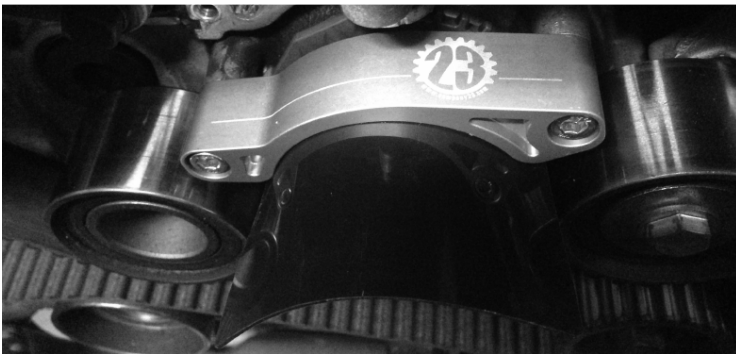
Step 2) Remove the timing belt guides. On manual transmission cars, you will need to remove the factory belt guide using a 10mm socket. If you are changing the timing belt at the same time, follow those steps now. **(See Company23 Cam Lock Tool #506 Manual for more)**



Step 3) Install Company23 Timing Belt Guide using supplied stainless steel hardware. Thread the bolts in all the way but do not tighten them.

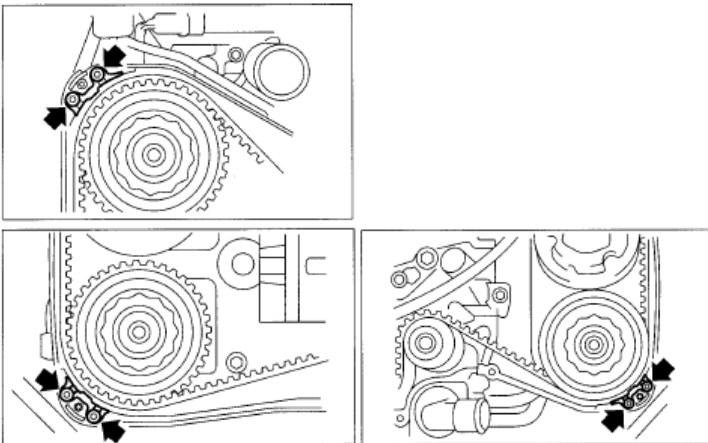


Step 4) Insert the supplied Company23 Timing Belt Guide Spacer Tool between the timing belt and guide. Press down on the belt guide so that there is an even gap around the belt that is the thickness of the spacer tool. Tighten the bolts to 9.8Nm (1.0kgf-m, 7.2 ft-lb) using a 5mm socket. **WARNING: DO NOT OVERTIGHTEN THESE BOLTS!**



Step 5) Remove the Company23 Timing Belt Guide Spacer Tool.

Step 6) You can now adjust or verify the gap on the other 3 factory timing belt guides using the same Company23 Timing Belt Guide Spacer Tool.



Step 7) Using a 5mm hex wrench or socket, loosen the belt guides. Insert the Company23 Timing Belt Guide Spacer Tool. Press down on the belt guide so that there is an even gap around the belt that is the thickness of the spacer tool. Tighten the bolts to 9.8Nm (1.0kgf-m, 7.2 ft-lb) using a 5mm socket. **WARNING: DO NOT OVERTIGHTEN THESE BOLTS!**



Step 8) Remove the Company23 Timing Belt Guide Spacer Tool.

Step 9) When all guides are adjusted, you can now reassemble the engine. Nice work!

For Questions & comments please contact sales@company23.com