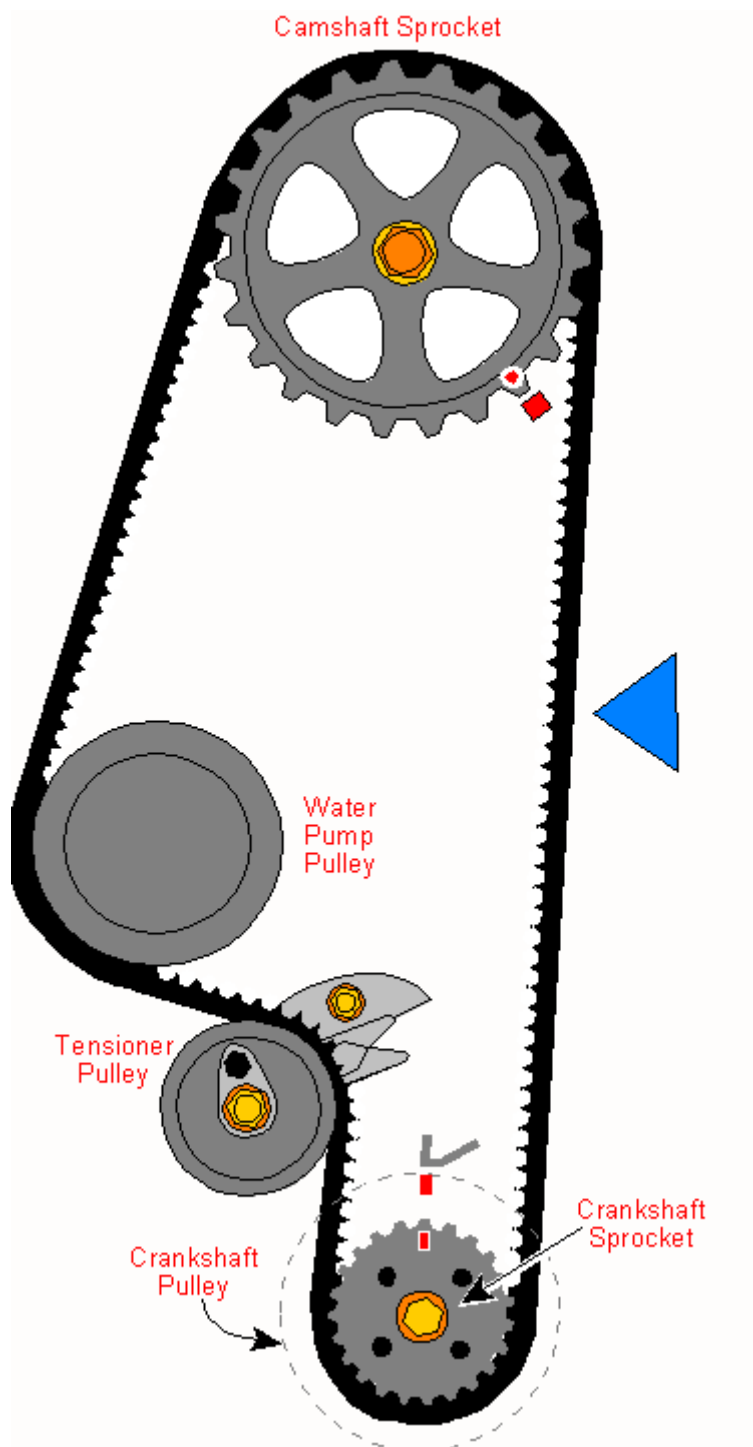


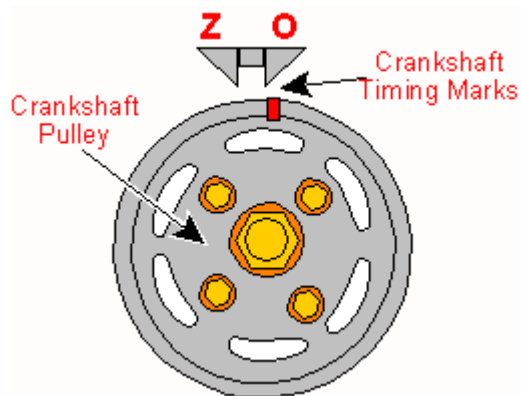
VOLKSWAGEN POLO 1.6 L SOHC (AEE Engine) 1996 - 01 Timing Belt Installation

Timing Belt Diagram



Removal

1. Support Engine.
2. Remove the Right Hand Engine Mounts.
3. Lower the Engine slightly.
4. Remove the Auxiliary Drive Belts Cover and Belts.
5. Remove the Upper Timing Belt Cover.
6. Turn Engine Clockwise to align Timing Marks as per the Diagram.



7. Remove the Crankshaft Pulley.
8. Remove the Lower Timing Belt Cover.
9. Loosen the Tensioner Pulley Bolt.
10. Remove the Timing Belt.

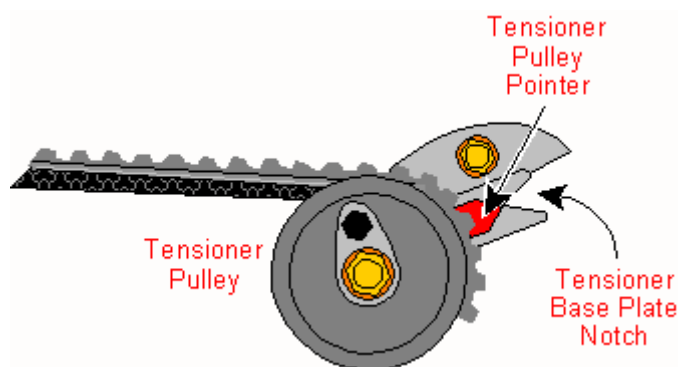
Installation

1. Ensure all Timing Marks are correctly aligned.



Align the Crankshaft Sprocket Ground Notched Tooth with the notch in the Base plate.

2. Fit Belt in this order: (keeping Belt taut between the Sprockets)
Crankshaft Sprocket.
Camshaft Sprocket.
Water Pump Sprocket.
Tensioner Pulley.
3. Finger tighten the Tensioner Pulley Bolt.
4. Ensure the Tensioner Assembly Base Plate is supported by the Bolt.
5. Turn Tensioner Clockwise until the Tensioner pointer is aligned with the Base Plate notch.



6. Torque the Tensioner Pulley Bolt.
7. Apply firm thumb pressure against the area marked by the Blue triangle.
8. The Notch and Pointer should move apart.
9. Release Thumb pressure and the Notch and Pointer should return to the original position.
10. Turn Engine Clockwise two complete revolutions.
11. Ensure all Timing Marks are correctly aligned.
12. The Tensioner Notch and Base Plate Pointer should be aligned.
13. Install the Lower Timing Belt Cover.
14. Install the Crankshaft Pulley and torque the Bolts.
15. Install the Upper Timing Belt Cover.
16. Install the Auxiliary Drive Belts and Cover.

17. Raise the Engine.
18. Install the Engine Mounts and torque the Bolts.

Tightening Torques

Crankshaft Pulley Bolts.....	20 Nm.
Engine Mounting Bolts.....	50 Nm.
Tensioner Pulley Bolt.....	20 Nm.

R&R Time

1.6 Hours

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