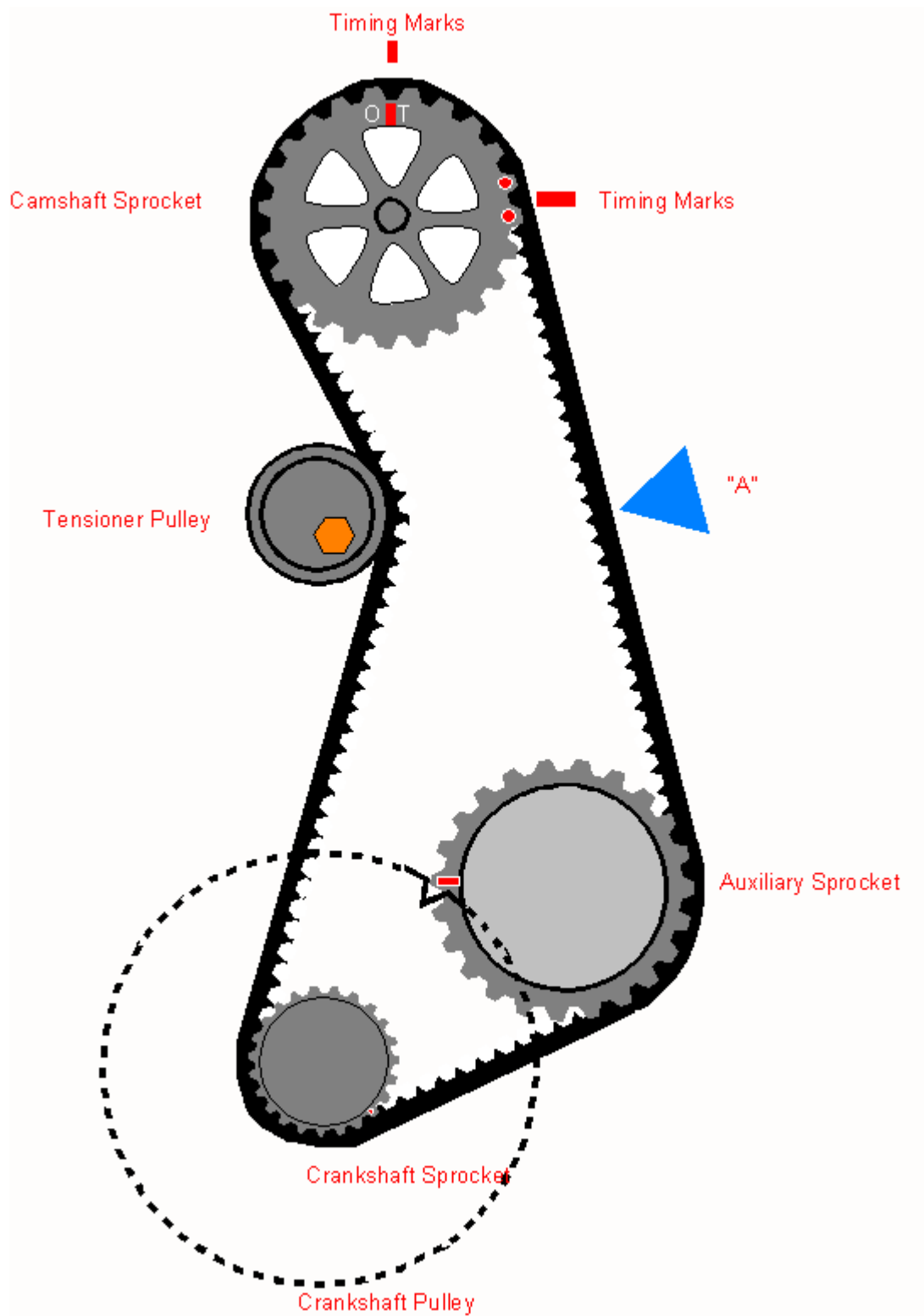


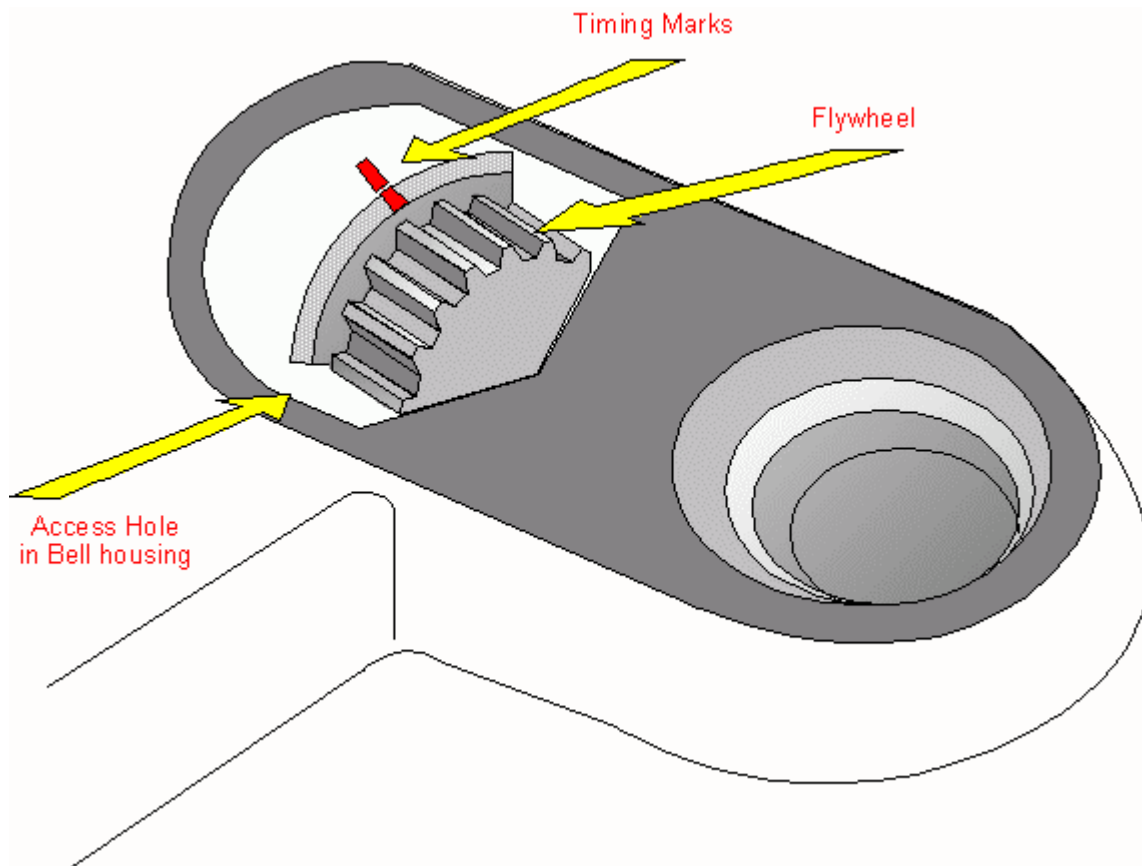
VOLKSWAGEN TRANSPORTER 2.0L (AAC Engine) 1992-00 Timing Belt Installation

Timing Belt Diagram



Removal

1. Remove upper Timing Belt Cover.
2. Turn Engine Clockwise until Timing Marks are aligned.



3. Loosen Crankshaft Vibration Bolts and remove the Harmonic Balancer.
4. Remove the lower Timing Belt Cover.
5. Loosen Tensioner Pulley mounting Bolt.
6. Move Tensioner Pulley Anti-Clockwise away from Timing Belt.
7. Lightly tighten the Tensioner Pulley mounting Bolt.
8. Remove Timing Belt.

Installation

1. With Flywheel at TDC marks, ensure all other Timing Marks are aligned.
2. Ensure the Distributor Rotor Arm is aligned with Timing Mark on Distributor Body.
3. If Distributor Timing Marks are not aligned, rotate the Auxiliary Shaft Pulley.
4. Install Timing Belt to Crankshaft, Auxiliary shaft, and Camshaft Sprockets.
5. Ensure all Timing Marks are correctly aligned.
6. Fit the special tool; Two Pin Wrench: Matra Number V - 159, to the Tensioner Pulley.
7. Turn the Tensioner Pulley Clockwise;
Until the Timing Belt can be just twisted 90° by the thumb and forefinger.
(At the point marked with the blue triangle "A")
8. Torque the Tensioner Pulley mounting Bolt.
9. Turn the Crankshaft two complete turns Clockwise.
10. Ensure all Timing Marks are correctly aligned.
11. Install the lower Timing Belt cover.
12. Install the Crankshaft Harmonic Balancer.
13. Torque the Crankshaft Harmonic Balancer mounting Bolts.
14. Install the upper Timing Belt Cover.

Tightening Torques

Crankshaft Harmonic Balancer Mounting Bolts..... 25 Nm.
Tensioner Pulley mounting Bolt..... 45 Nm.

R&R Time

1.9 hours.