

Download File PDF Vw Polo Workshop Manual Free

#Jenny



Finally I get this ebook, thanks for all these I can get now!

#Rio



Cool! I'am really happy

#Markus Jensen



I did not think that this would work, my best friend showed me this website, and it does! I get my most wanted eBook

#Hun Tsu



wtf this great ebook for free?!

#Che Salsa



My friends are so mad that they do not know how I have all the high quality ebook which they do not!

#Diego Butler



so many fake sites. this is the first one which worked! Many thanks

1.6 litre diesel engine in-car repair procedures 2D+5

4.3 Undo the wiring from the retaining clip.

4.4 Separate together the sides of the cable to disconnect the breather hose.

4.5 Undo the bolts and lift away the crankshaft cover.

4 Crankshaft cover - removal and refitting

Removal

- 1 Remove the fuel injectors (Chapter 4B, Section 4) and fuel rail (Chapter 4B, Section 1).
- 2 Remove the timing belt upper cover as described in Section 1.
- 3 Lock the timing belt in position, then disconnect the vacuum hoses from the crankshaft cover and release them, and the wiring from the retaining clip at the rear of the cover (see Illustration).
- 4 Separate together the sides of the cable, and disconnect the breather hose from the crankshaft cover (see Illustration).
- 5 Release the wiring from the clips at the rear of the cover then remove the crankshaft cover retaining bolts and lift the cover away. If the cover sticks, do not attempt to lever it off - instead free it by working around the cover and tapping it lightly with a soft-faced mallet (see Illustration).
- 6 Remove the crankshaft cover gasket. Inspect the gasket carefully, and renew it if damage or deterioration is evident - note that the retaining bolts and nuts must be pushed fully through the cover (see Illustration).
- 7 Clean the mating surfaces of the cylinder head and crankshaft cover thoroughly, removing all traces of oil - take care to avoid damaging the surfaces as you do this.

Refitting

- 8 Fit the crankshaft cover by following the removal procedure in reverse, tightening the cover retaining bolts to the specified torque, starting with the centre bolts and working outwards.

5 Crankshaft pulley - removal and refitting

Removal

- 1 Switch off the ignition and all electrical consumers and remove the ignition key.
- 2 Release the parking brake and chock the wheels.
- 3 Remove the timing belt upper cover as described in Section 1.
- 4 Undo the pulley bolts, counterholding it with a socket on the centre sprocket bolt.
- 5 Undo the bolts and lift away the crankshaft sprocket, then fit the new pulley securing bolts.
- 6 Remove the auxiliary drivebelt as described in Chapter 1B, Section 2.
- 7 Prevent the crankshaft from turning as during removal, then fit the pulley securing bolts and tighten to the specified torque.
- 8 Refit the wheel arch liner.
- 9 Refit the crankshaft and cover the vehicle to the ground.

Refitting

- 1 Pull the engine top cover covers to release the mounting (see Illustration).
- 2 Fit the pulley over the timing cog on the crankshaft sprocket, then fit the new pulley securing bolts.
- 3 Remove the auxiliary drivebelt as described in Chapter 1B, Section 2.
- 4 Tighten the bolts securing the crankshaft pulley to the sprocket, and remove the pulley. Check the bolts - new ones must be fitted.
- 5 Remove the engine top cover covers to release the mounting (see Illustration).
- 6 Fit the pulley over the timing cog on the crankshaft sprocket, then fit the new pulley securing bolts.
- 7 Prevent the crankshaft from turning as during removal, then fit the pulley securing bolts and tighten to the specified torque.
- 8 Refit the wheel arch liner.
- 9 Refit the crankshaft and cover the vehicle to the ground.

Timing belt covers - removal and refitting

Upper outer cover

- 1 Pull the engine top cover covers to release the mounting (see Illustration).
- 2 Fit the pulley over the timing cog on the crankshaft sprocket, then fit the new pulley securing bolts.
- 3 Remove the auxiliary drivebelt as described in Chapter 1B, Section 2.
- 4 Tighten the bolts securing the crankshaft pulley to the sprocket, and remove the pulley. Check the bolts - new ones must be fitted.
- 5 Remove the engine top cover covers to release the mounting (see Illustration).
- 6 Fit the pulley over the timing cog on the crankshaft sprocket, then fit the new pulley securing bolts.
- 7 Prevent the crankshaft from turning as during removal, then fit the pulley securing bolts and tighten to the specified torque.
- 8 Refit the wheel arch liner.
- 9 Refit the crankshaft and cover the vehicle to the ground.

[Download PDF version of :](#)
Vw Polo Workshop Manual Free