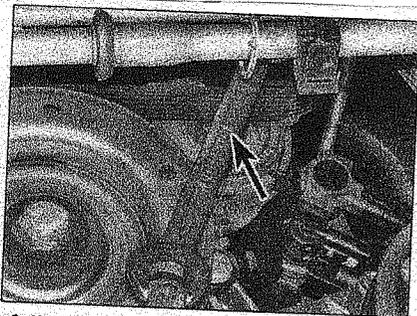


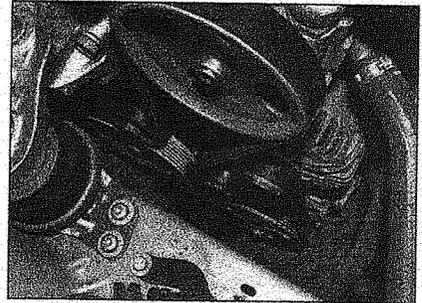
6.5a Insert a 4.0 mm drill bit/rod through the holes in the tensioner (arrowed) – 2.0 litre engine

6 Auxiliary (alternator) drivebelt – removal, refitting and tensioning

- 1 Chock the rear wheels, raise the front of the vehicle and support it securely on axle stands (see *Jacking and vehicle support*). Remove the right-hand front roadwheel.
- 2 Undo the fasteners and remove the right-hand front wheel arch liner. Note the rear of the liner is retained by an expanding plastic rivet, accessible once the mudflap (where fitted) has been removed.
- 3 If the belt is to be refitted, mark its direction of normal rotation with a pen.
- 4 Using a spanner on the centre bolt, rotate the tensioner pulley, and slacken the belt (see illustrations).

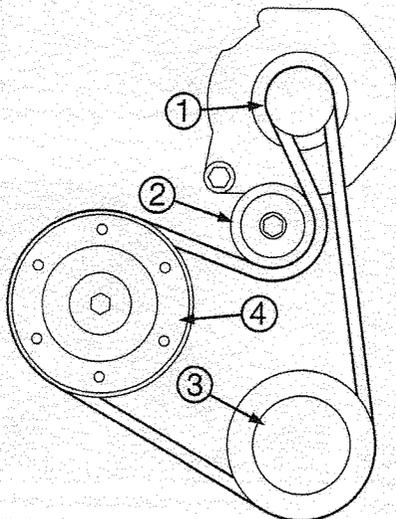


6.4b Use a spanner (arrowed) on the bolt to rotate the tensioner anti-clockwise – 2.0 litre engine



6.7b View of the auxiliary belt routing – 1.6 litre engines with air conditioning

- 5 Lock the tensioner in this position using a 4.0 mm drill bit through the holes in the tensioner (see illustrations).
- 6 Manoeuvre the belt from the pulleys. Take the opportunity to check the tensioner and idler pulleys spin freely, with no signs of roughness or slack.
- 7 Begin refitting by placing the belt on the pulleys, ensuring it's correctly located in grooves of the pulleys (see illustrations).
- 8 Hold the tensioner in place with the spanner, remove the locking drill bit, and slowly allow the tensioner pulley to rotate anti-clockwise and act against the belt. The belt is automatically tensioned by the spring-loaded tensioner.
- 9 Refit the wheel arch liner and roadwheel, and then lower the vehicle to the ground.



6.7c Belt routing – 2.0 litre engines with air conditioning

- 1 Alternator pulley
- 2 Tensioner pulley bolt
- 3 Air conditioning compressor pulley
- 4 Crankshaft pulley

7 Alternator – removal and refitting

Removal

- 1 Disconnect the battery (see Section 4).
- 2 Remove the auxiliary drivebelt as described in the previous Section.
- 3 Remove the rubber cover from the alternator