

See Illustration 1 the cover is stuck, do not work between the cover and dashboard housing using a screwdriver. Firmly push the cover sideways to free it. Remove the panel. If it shows signs of damage or deterioration it must be replaced.

Refitting

6 Check for refitting: examine the inside of the cover for a build-up of oil sludge or any other contamination, and if necessary clean the cover with care with a water based solvent. Examine the condition of the transverse ventilation filter inside the dashboard cover and clean or as described for the inside of the cover. If sludge is evident it should be removed from the cover, after removing the venting holes. Dry the cover thoroughly before refitting.

7 Reinsert the cover in place and fit and seal the gasket to the lower mould. Push the cover to the dashboard housing, ensuring the gasket remains correctly seated. **See Illustration 2**

8 Fit the retaining bolts, ensuring all retaining components are correctly positioned and tighten them to the specified torque setting in a diagonal sequence.

9 Reconnect the location hoses correctly to the dashboard cover and fit the seal cover where applicable.

5 Crankshaft pulley - removal and refitting

Note: A new pulley retaining bolt will be required on refitting.

Removal

1 Firmly secure the handbrake, then park on the level of the car and ensure it is secure on its stands (see Jacking and vehicle support). Remove the right-hand headlight.

2 Remove the battery (described as described in Chapter 1). Then to remove, mark the direction of rotation on the belt to ensure the belt is refitted the same way round.

3 Remove the crankshaft pulley retaining bolt. To prevent crankshaft rotation on manual transmission models, have an assistant secure



4.2 Removing the crankshaft pulley retaining bolt

top gear and apply the parking brake. The automatic transmission models prevent rotation by removing one of the output shafts. Remove the retaining bolts, and holding the driveplate in the transmission housing using a hold bar, remove the pulley bolts. If the engine is removed from the vehicle it will be necessary to use the transmission support (see Chapter 10).

4 Unscrew the retaining bolt and washer and remove the crankshaft pulley from the rear of the crankshaft, taking care not to damage the crankshaft cover.

Refitting

5 Refit the crankshaft pulley, aligning the pulley cut-out with the raised notch on the timing belt sprocket. Then fit the washer and new retaining bolt. **See Illustration 5**

6 Tighten the crankshaft pulley retaining bolt to the specified torque. Ensure refitting from angle to angle. Tighten in a clockwise direction. Then, with the belt through the specified Stage 2 angle, it is recommended that an angle measuring gauge is used during the final stages of the tightening to ensure accurate **See Illustration 6**. If a gauge is not available, use white spirit to make alignment marks between the belt teeth and pulley prior to tightening. The marks can then be used to check that the belt has been tensioned through the correct angle.

7 If necessary, remove the hold bar securing the driveplate in the transmission housing



4.3 Ensure the gasket is correctly located in the crankshaft cover recess (removed)

then the timing driveplate as described in Chapter 1 using the hold bar prior to removal to ensure the belt is fitted the correct way round.

8 Refit the headlight then lower the car to the ground and tighten the other bolts to the specified torque.

6 Timing belt covers - removal and refitting

Upper cover

Removal

1 Remove the air cleaner housing as described in Chapter 10.

2 Undo the retaining bolts then undo the timing belt upper cover and remove it from the engine. **See Illustration 7**

Refitting

3 Refitting is the reverse of removal. Tighten the cover retaining bolts to the specified torque.

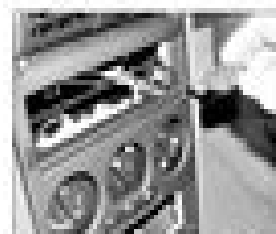
Lower cover

Removal

4 Remove the crankshaft pulley (see Section 5).

5 With reference to Chapter 10, remove the alternator (alternator bracket removed).

6 Remove the upper cover (see paragraphs 1 and 2) then undo the retaining screws and



4.4 Removing the heater controls from the rear of the dashboard panel

draw them from the rear panel. If necessary, undo the screws and remove the multi-function display unit from the panel. **See Illustration 8**

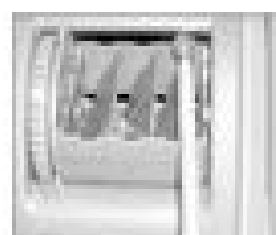
7 Remove the light switch located on the



4.5a ... undo the heater retaining screws using a screwdriver from the panel ...



4.5b ... undo the heater retaining screws using a screwdriver from the panel ...



4.5c ... undo the heater retaining screws using a screwdriver from the panel ...



4.6 ... undo the heater retaining screws using a screwdriver from the panel ...

rear of the rear of the face with reference to Chapter 10, Section 5, then undo the screws and remove the side and end panel around from the face. The screws are removed by pressing down the end panel to allow the



4.6a ... undo the heater retaining screws using a screwdriver from the panel ...



4.6b ... undo the heater retaining screws using a screwdriver from the panel ...



4.6c ... undo the heater retaining screws using a screwdriver from the panel ...



4.7 ... undo the heater retaining screws using a screwdriver from the panel ...

screws can rotate through the gills. This can be light, against the screen through the end gills for removal. Then release the side clip and turn the unit before refitting. **See Illustration 9**. Withdraw the vent from the face and remove the screws.

8 Disconnect the wiring loom from the light sensor (sensor and sensor bracket) **See Illustration 10**.

9 Remove the gaskets as described in Section 4b.

10 Push back the passenger vent panel to stop, with the vent securing screws are visible through the gills. Undo the screws, then undo the lower mounting bolt and withdraw the vent from the face. **See Illustration 11**

11 Push through the gaskets (bottom and disconnect the wiring from the passenger vent). This can not be damaged the wiring or remove.



4.7a ... undo the heater retaining screws using a screwdriver from the panel ...



4.7b ... undo the heater retaining screws using a screwdriver from the panel ...



4.5 Refit the crankshaft pulley aligning the cut-out with the raised notch on the crankshaft sprocket (removed)



4.6 Fit the new retaining bolt and tighten it as described in the text



4.7 Timing belt upper cover retaining bolts (removed)

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Staff Editorial de Electrónica y Servicio



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