

Ford Explorer Model year: 1994-1996 Engine: 4.0 litre V6 OHV

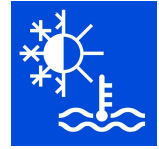
Coolant temperature indicator / Noises from the engine bay

If there should be fluctuations in coolant temperature indication and/or noises should be heard from the engine bay with the above-mentioned vehicles, irregular coolant flow in the cooling system must be considered as a potential cause. In the case of 1994 vehicle models, replacing the coolant pump can often remedy the situation.

In the case of the '95 and '96 models, a bypass kit (4031679) comprising a distributor adapter, reducer adapter and coolant hose is installed if the above-mentioned problems occur. To do this proceed as follows:

- Remove the cover from the throttle body, remove the two screws for this purpose (Fig. 1)
- Pull the plug off the intake air temperature sensor
- Remove the air induction pipe and throttle body
- Pull the plug off the coolant temperature sensor and remove the sensor (Fig. 2)
- Screw the distributor adapter (from the bypass kit) into the bore hole of the coolant temperature sensor (drawing 1)
- Connect the coolant sensor (drawing 2, pos. 1) with the rear muff of the distributor adapter
- Attach the reducer adapter (from the bypass kit) to the front muff on the distributor adapter (drawing 2, pos. 2)

Bulletin



- Insert the temperature sensor plug
- Replace the lower coolant hose (using the one from the bypass kit) and fix in place
- Insert the remaining coolant hose onto the reducer adapter and fix it in place, making sure there is enough space to the belt
- Fill the cooling system, bleed it and check for leaks

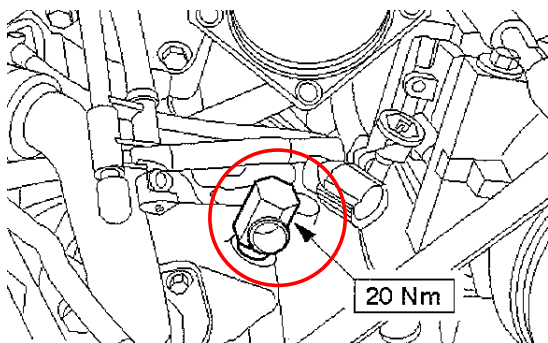
NOTE: Only carry out the work described above with the engine cold and collect any escaping coolant.



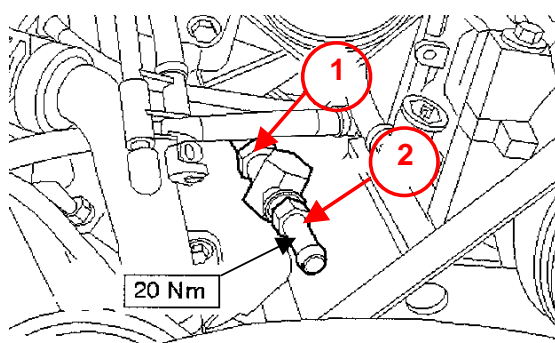
Fig. 1



Fig. 2



Drawing 1



Drawing 2

Bulletin