

Bi-Xenon Lamps, Replacing

Safety precautions

Always cut the current to the headlamps before replacing the lamps.

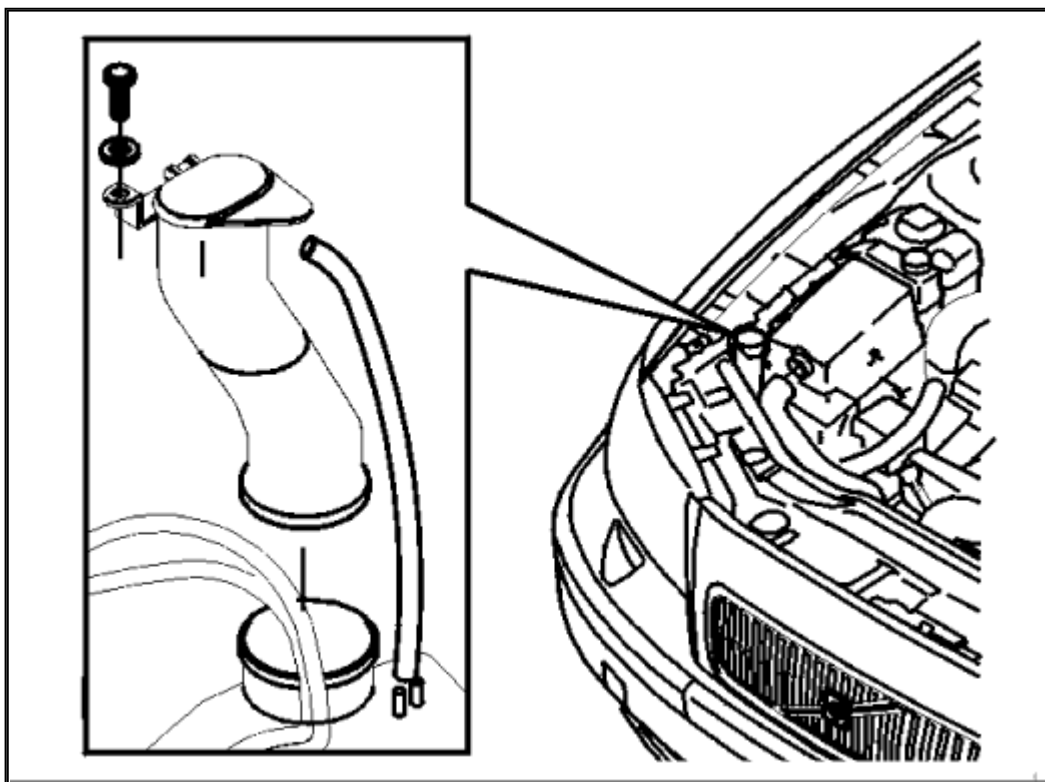
Do not touch the high and low beam stalk during work due to the high voltage and risk of explosion. Remove the keys and lock the car.

Allow the lamp to cool. Use protective goggles and gloves when replacing the lamp.

The glass body of the Bi-Xenon-lamp is filled with different gases and metal vapors which are under pressure. Never touch the glass body of the lamp. Only touch the lamp at the socket. Remove any finger prints from the glass using a cloth and alcohol.

The lamp must only be used in enclosed headlamps. The replaced Bi-Xenon lamp must be treated as hazardous waste and must be sent for recycling.

Removing the ballast

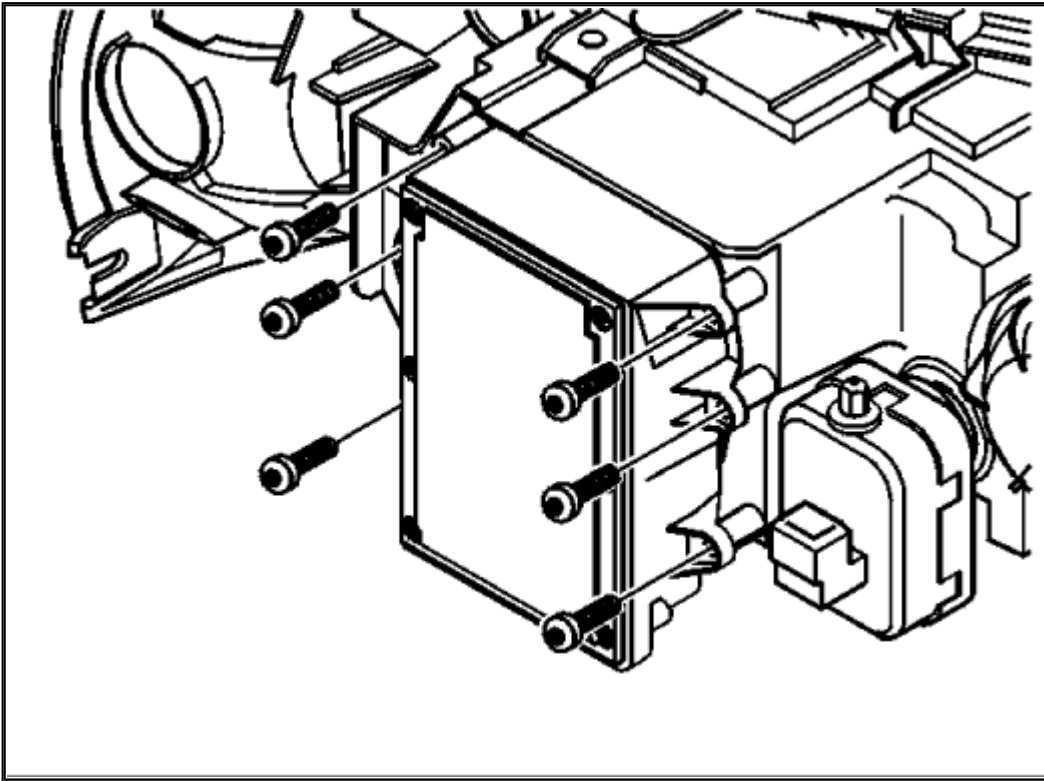


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- On the right-hand side remove the windshield washer fluid filler pipe for better access
- Remove the screws for the filler pipe for the windshield washer fluid reservoir

- Pull the pipe from the reservoir and remove the hose
- Place paper over the hole
- Slacken off the six screws. Use Torx 20 with holes.

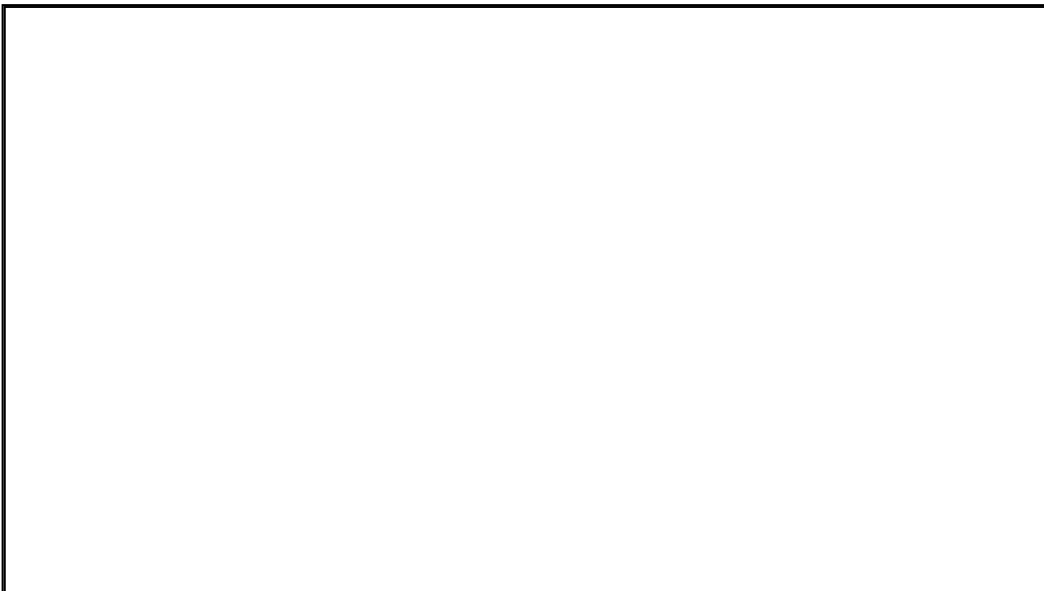


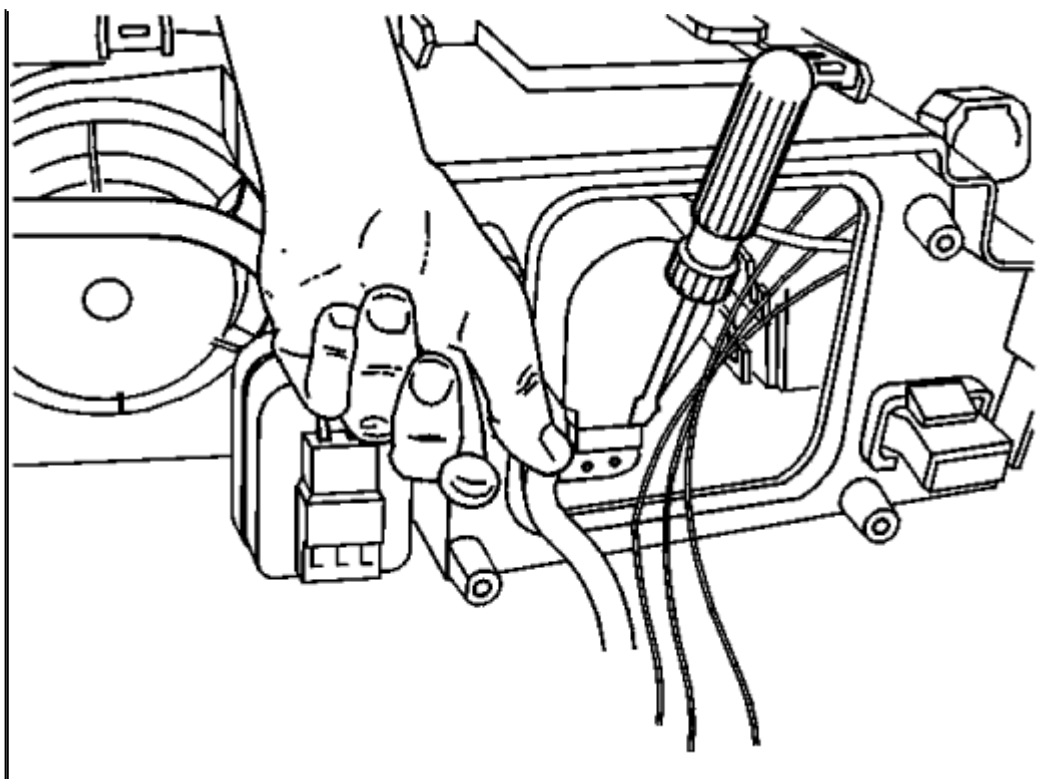
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Fold out the cable from the ballast.

Disconnect the connector from the Bi-Xenon lamp.





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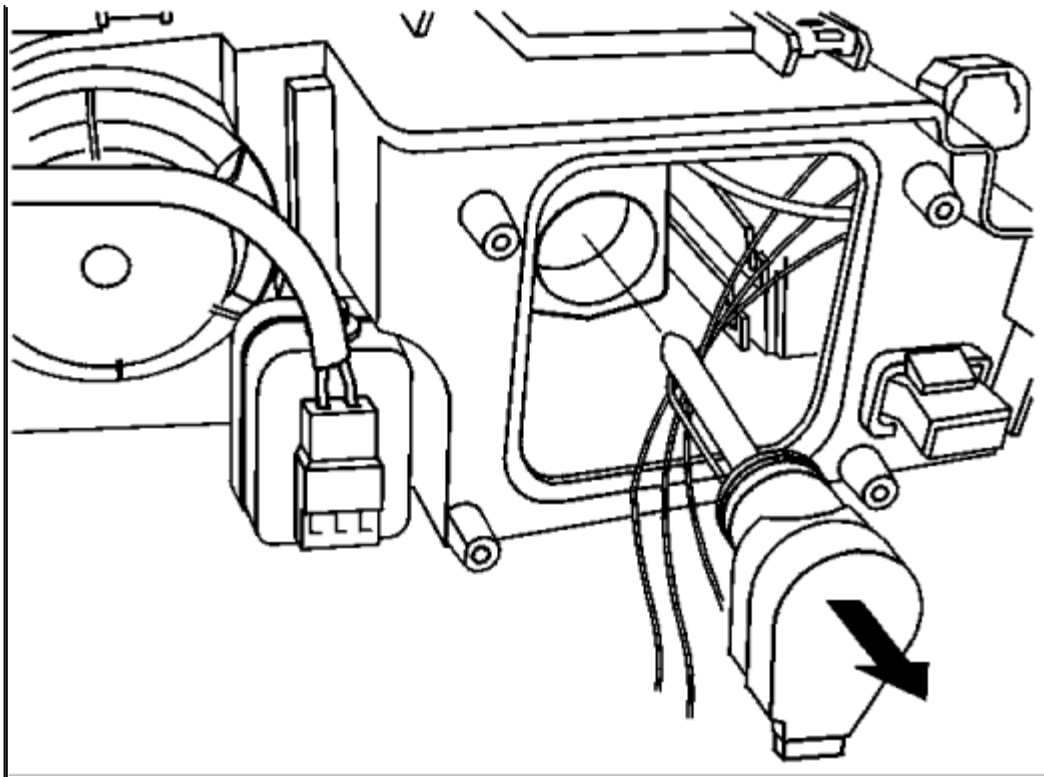
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Use a screwdriver and carefully press in the outer edge of the outer section of the connector. At the same time press the other side of the connector downwards.

Move the ballast to one side.

Removing the lamp





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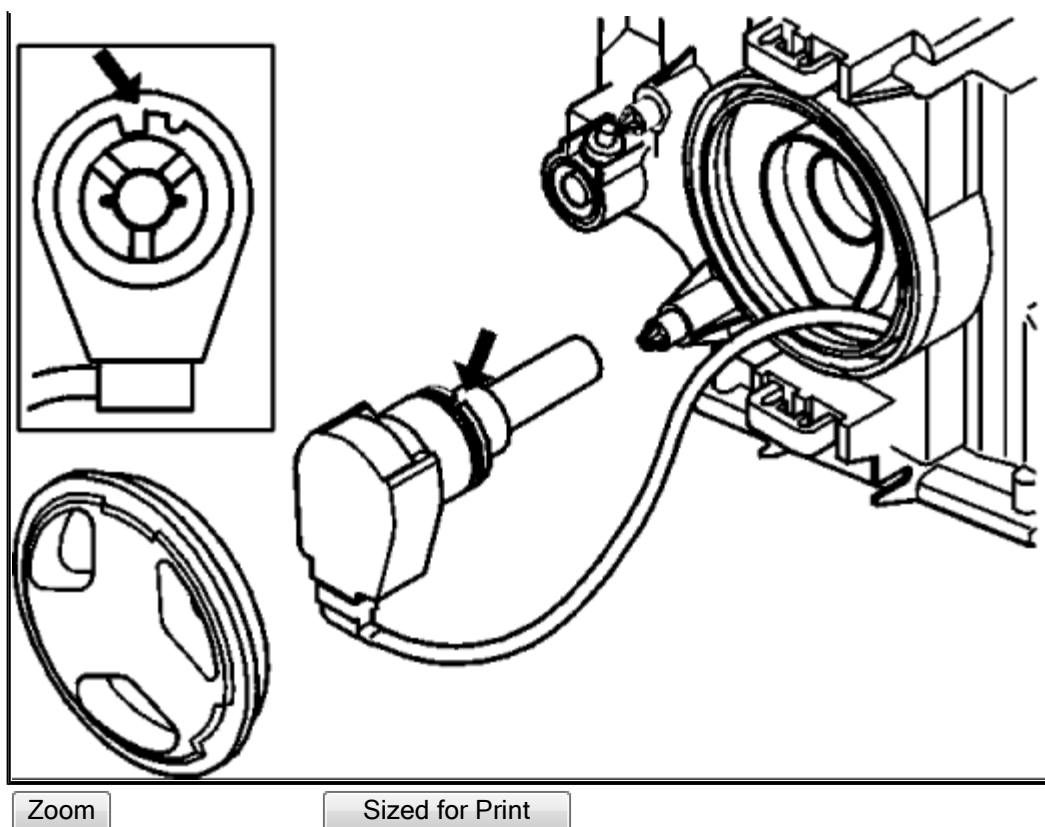
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CAUTION: Use protective goggles and gloves whilst carrying out the rest of the work. Handle the lamp with extreme care. The lamp is gas pressured and can explode.

- Remove the spring clamp above the bulb holder
- Turn the bulb holder counter-clockwise
- Carefully pull the bulb and holder straight out from the lamp housing
- Remove the bulb by pressing and twisting it
- Place the old bulb in the carton and send it off for recycling.

Installing the lamp





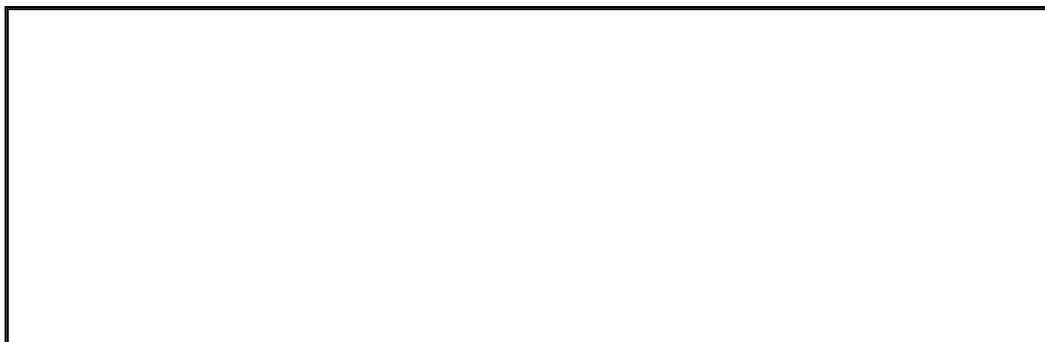
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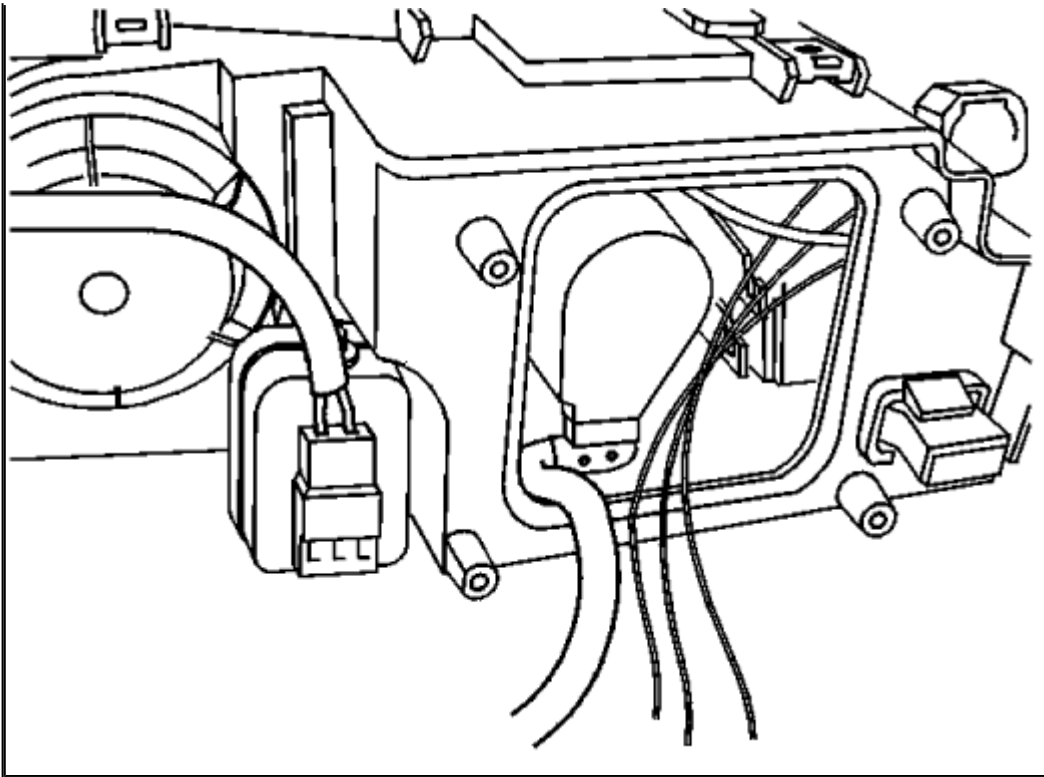
- Install the bulb in the holder by pressing and twisting it.

NOTE: Position as shown in the above figure.

- Install the bulb and holder in the lamp housing. The connector must be downwards
- Turn clockwise to the locked position
- Lock the bulb using the spring clamp
- Reinstall the lamp connector.

Installing the ballast



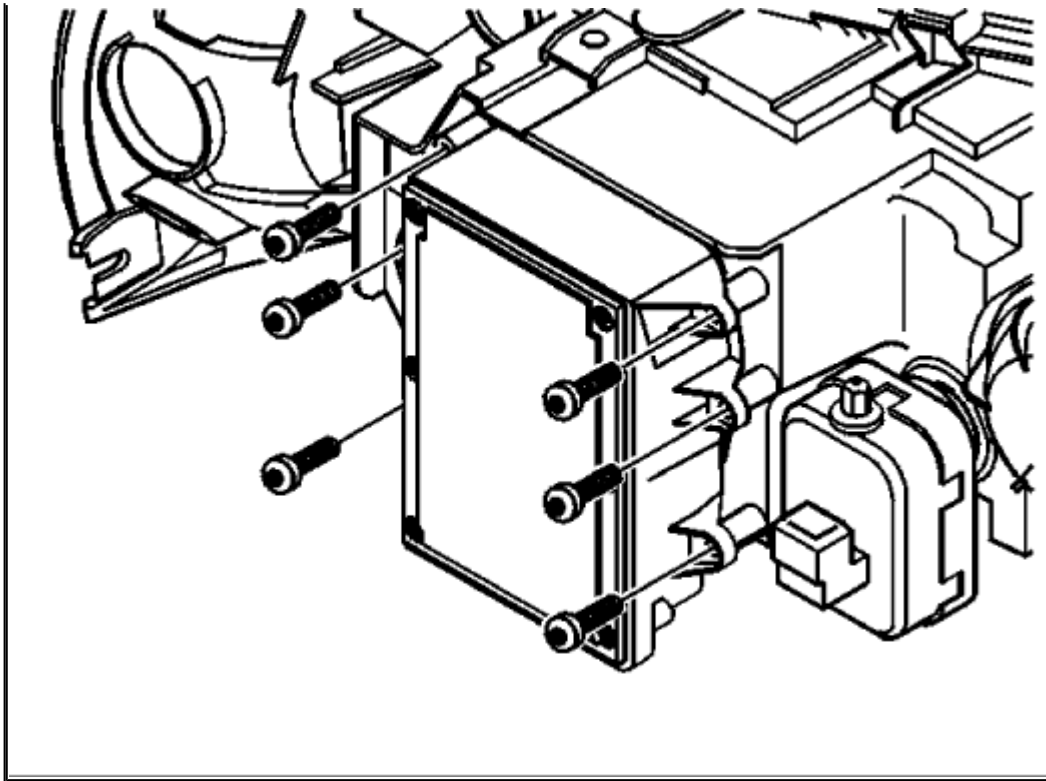


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- Fold the cable into the ballast
- Carefully tighten the screws
- Install the filler pipe and the hose for the washer reservoir.





Zoom

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Tighten the screw.

Function test: Turn on the headlamp. Wait a few seconds and then check the high and low beams.