



KIA SERVICE INFORMATION SYSTEM



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Service Manual & Wiring Diagrams

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ABC =

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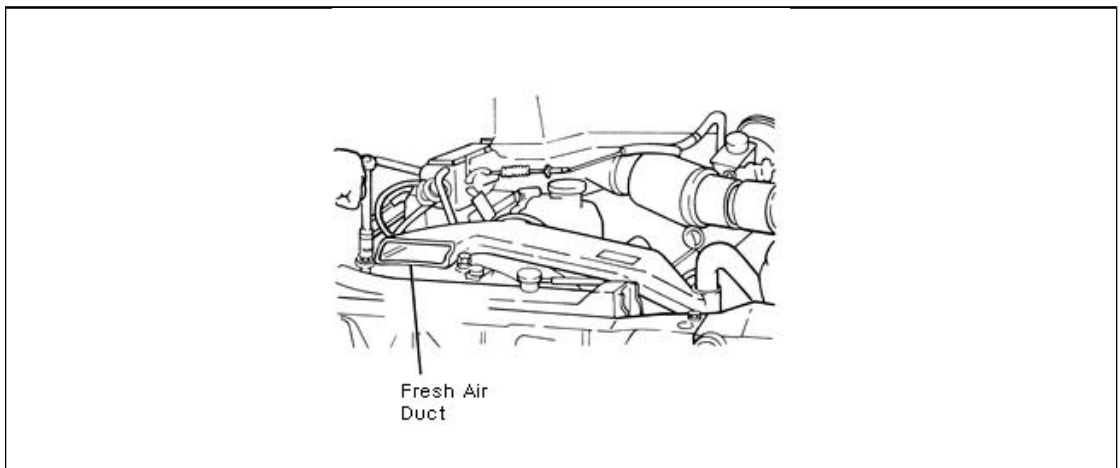
REMOVAL

Related Items

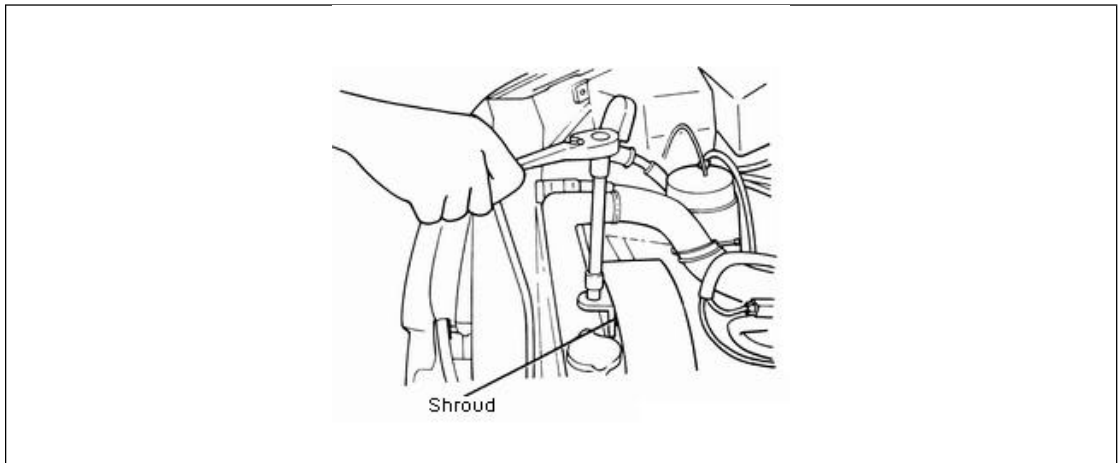
None

REMOVAL

- Disconnect the negative battery cable.
- Remove the two fresh air duct mounting bolts on the radiator.
- Loosen the fresh air duct clamp at the intake housing.
- Remove the hose at the resonance chamber.
- Remove the fresh air duct.

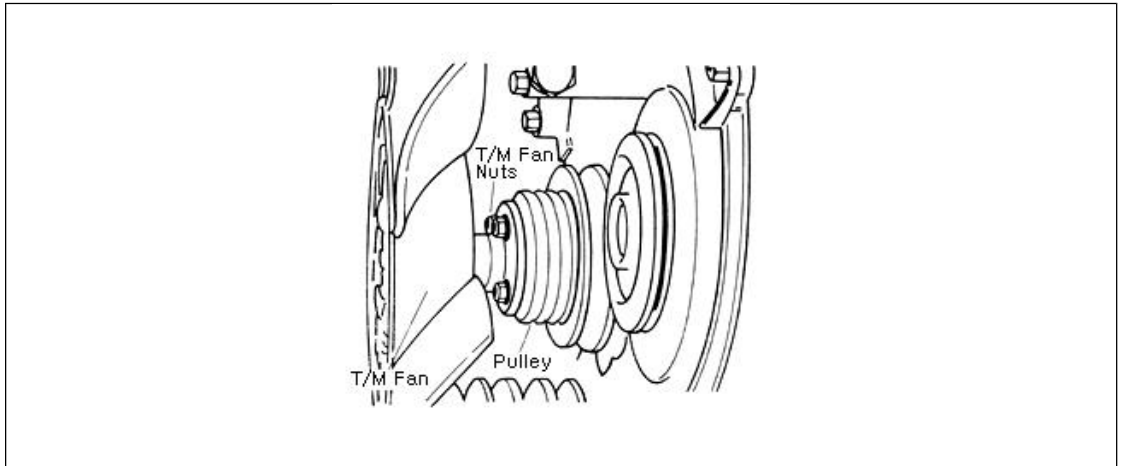


- Remove the five cooling fan shroud bolts.

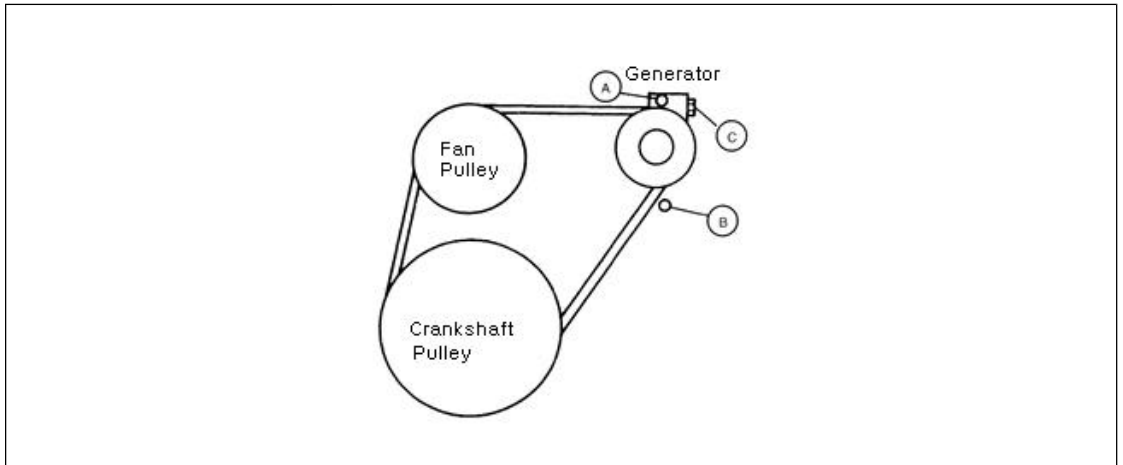


- Remove the four thermo-modulated fan nuts.

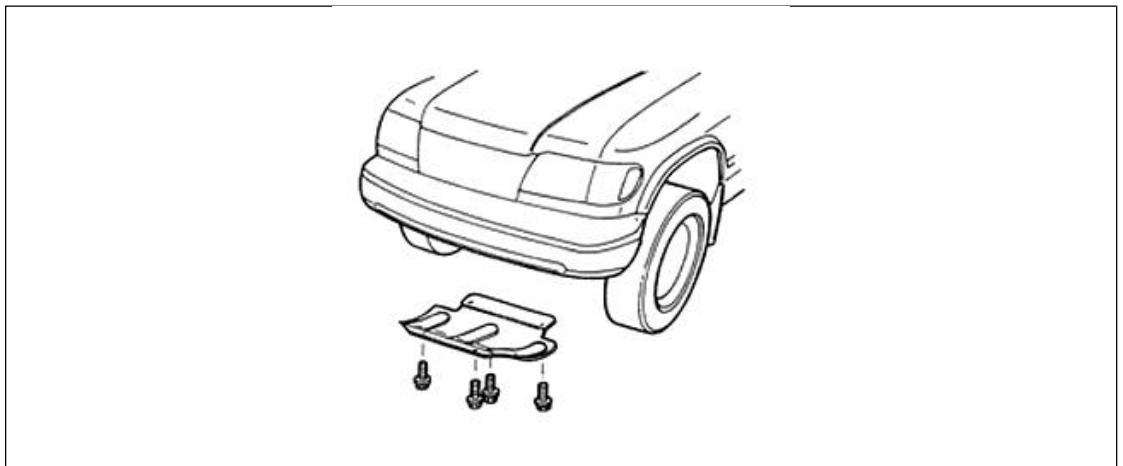
- Remove the four thermo-modulated fan cooling fan shroud at the same time.



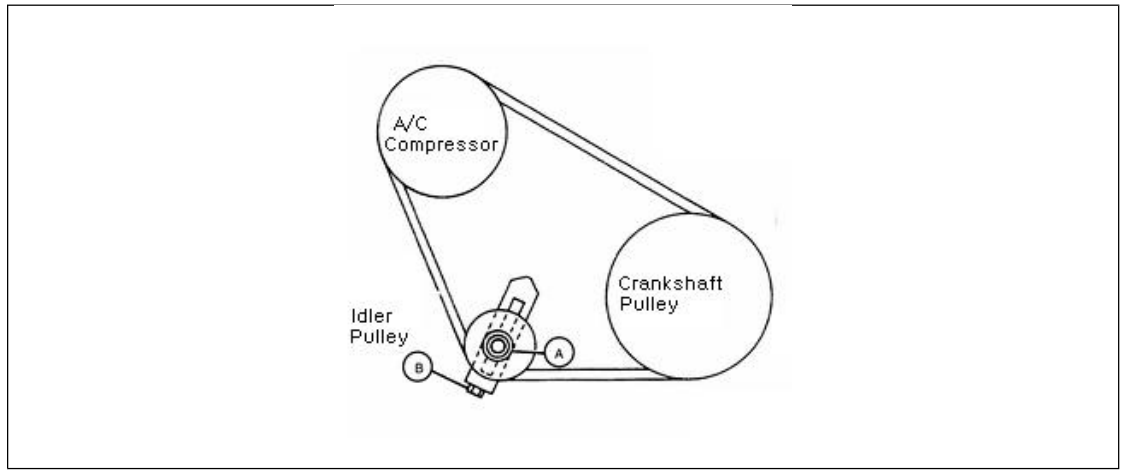
- Loosen the two generator mounting bolts(A and B).



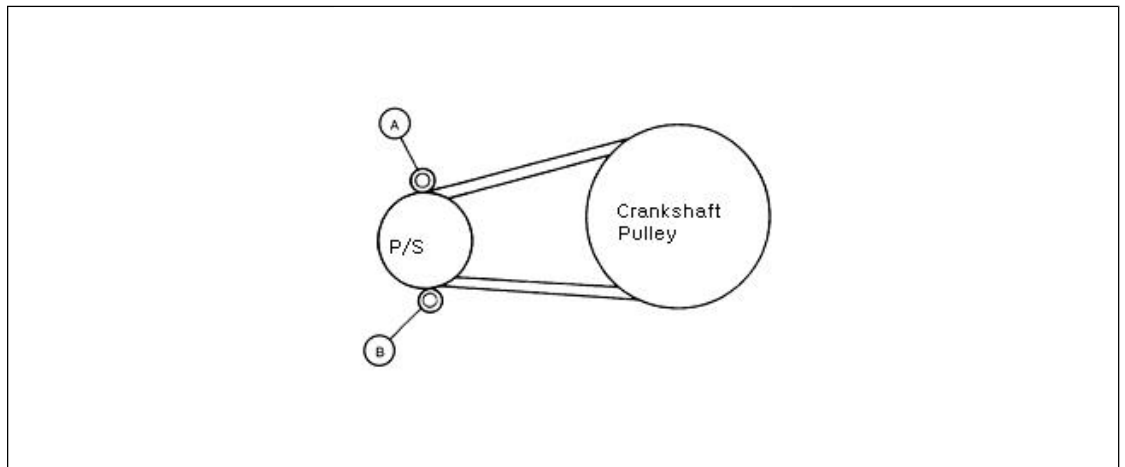
- Loosen the generator drive belt from the generator by loosening the adjusting bolt(C).
- Remove the generator drive belt.
- Remove the fan pulley.
- Remove the four splash guard mounting bolts and splash guard.



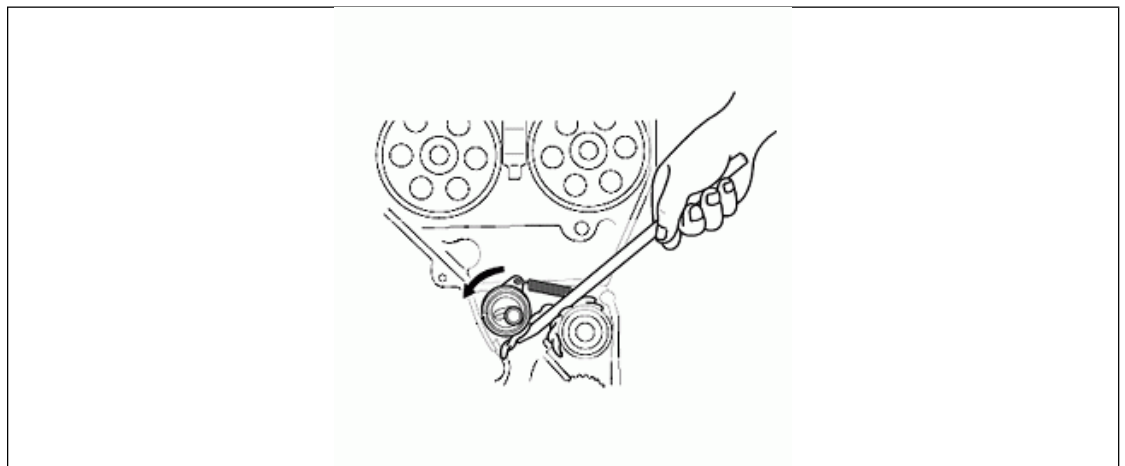
- Loosen the A/C idler pulley nut(A).



- Remove the A/C drive belt by loosening the adjusting bolt.
- Loosen the power steering pump lock bolt and mounting bolt.



- Remove the power steering belt.
- Remove five bolts and the upper timing belt cover. Refer to Timing Belt.
- Remove two bolts and the lower timing cover. Refer to Timing Belt.
- Loosen the tensioner lock bolt and pivot the tensioner pulley outward to remove the tension from the timing belt, then retighten the tensioner lock bolt.



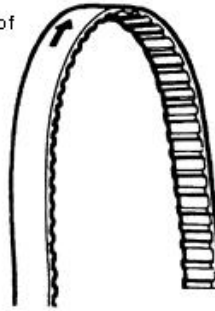
Tightening Torque : 27-38ft lbs(37-52N m)

- Mark the timing belt rotation for proper reinstallation if it reused.
- Remove the timing belt.

CAUTION

Be careful not to allow oil grease on the belt.

Mark the
Direction of
Rotation



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