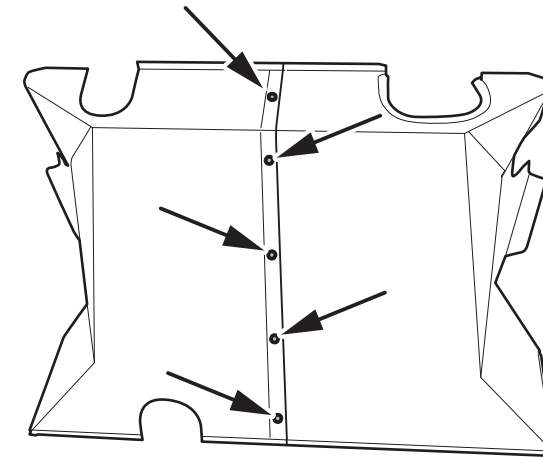


General

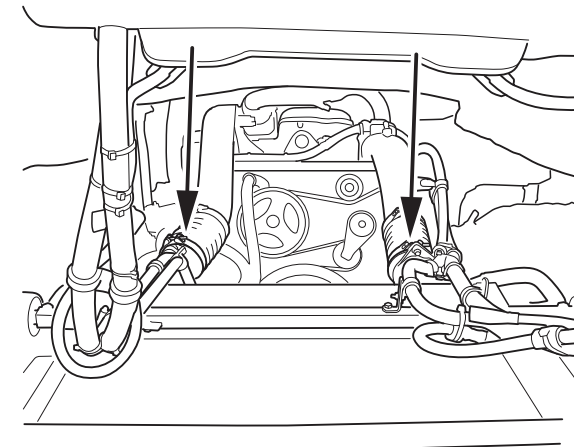
Applies to cab with low boarding step.

Work description

1. Dismantle recirculation shield above the radiator. The location of the screws is shown in the illustration.
 2. Remove the two sections of the shield from the engine compartment.
 3. Tilt the cab. Secure with cab strut.
 4. Drain the coolant.
-
5. Remove the clamps on the flexible charge air cooler hoses, see illustration.
 6. Jack up the vehicle.
 7. Remove the underrun protection beneath the vehicle.



Recirculation shield

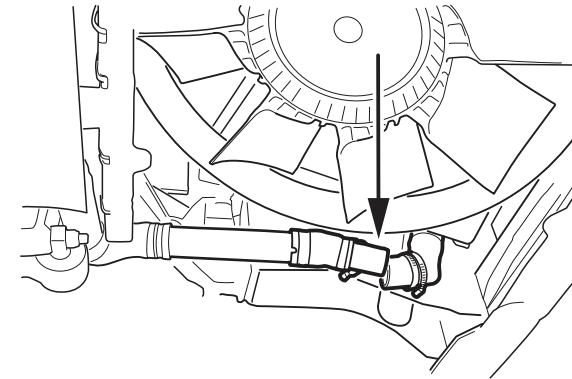


Clamps

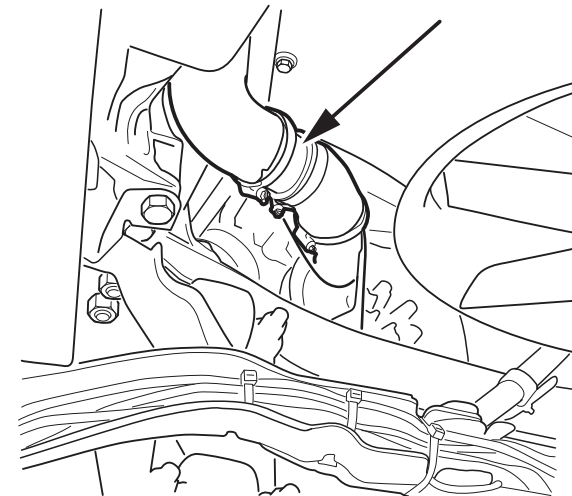
Removing the radiator

Work description

8. Detach the coolant pipes on both sides of the fan. Drain the coolant remaining in the cooling system.
9. Remove the fan.
10. Remove the fan cover.
11. Detach hydraulic motor bracket from the radiator. Tilt the bracket as far as possible.
12. Lower the vehicle.
13. Detach the expansion tank hose.



Coolant pipe

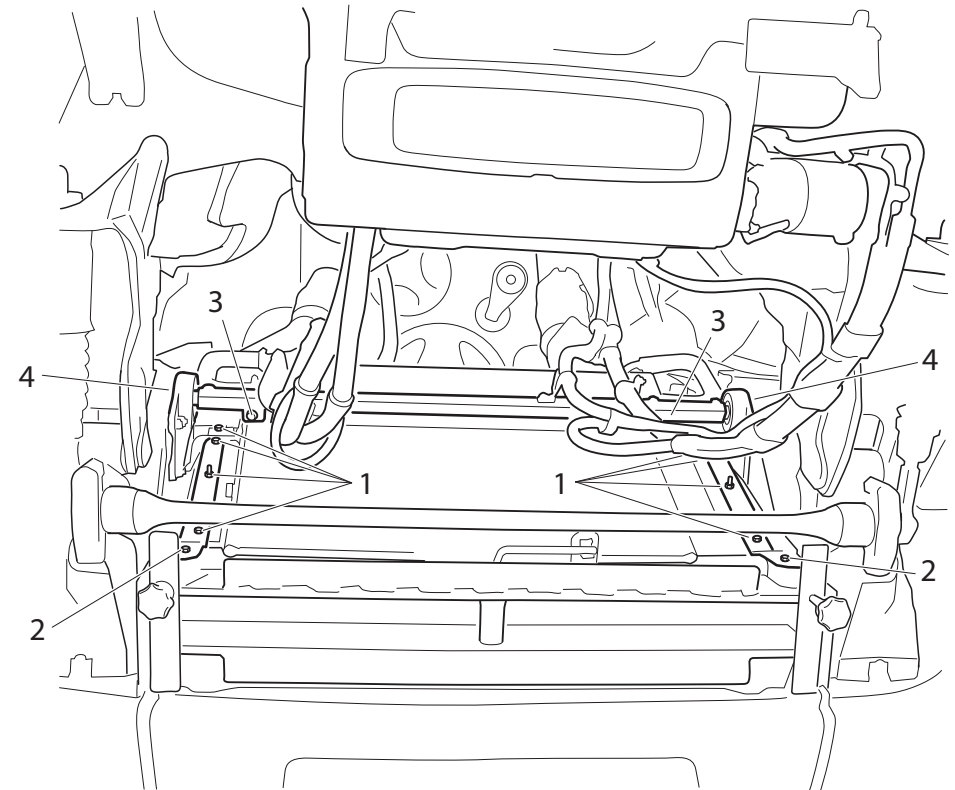


Coolant pipe

Removing the radiator

Work description

14. Remove screws (1) for the AC condenser.
15. Undo screws (2) and pull the brackets for the AC condenser to one side.
16. Remove the screws (3) for the oil cooler.
17. Undo the screws (4) on the side of the oil cooler.
18. Tie up the oil cooler and AC condenser together with the AC hoses.
19. Tilt up the cooling package.
20. Jack up the vehicle.

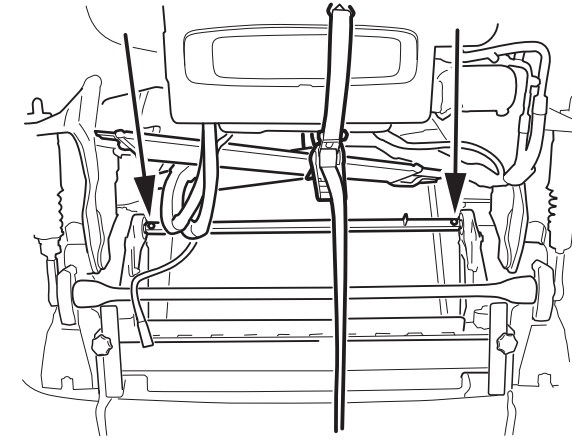


- 1. Screws for the AC compressor*
- 2. Screws*
- 3. Oil cooler screws*
- 4. Screws*

Removing the radiator

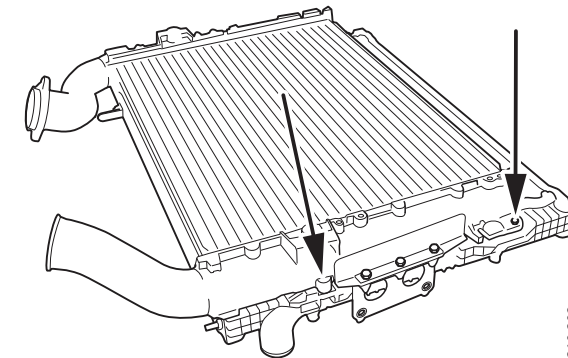
Work description

21. Remove the cooling package by undoing the screws on the oil cooler bracket as illustrated, and then remove the cooling package from the underside of the vehicle. Allow the cooling package to rest on a wooden pallet under the vehicle when the screws are undone.



Screws on oil cooler bracket

22. Dismantle the cooling package. The charge air cooler is attached to the coolant radiator with 2 screws on each side.



Screws

310 302