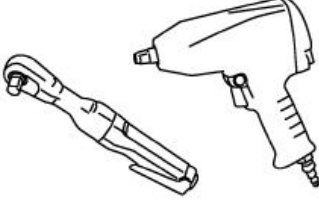


Air inlet system

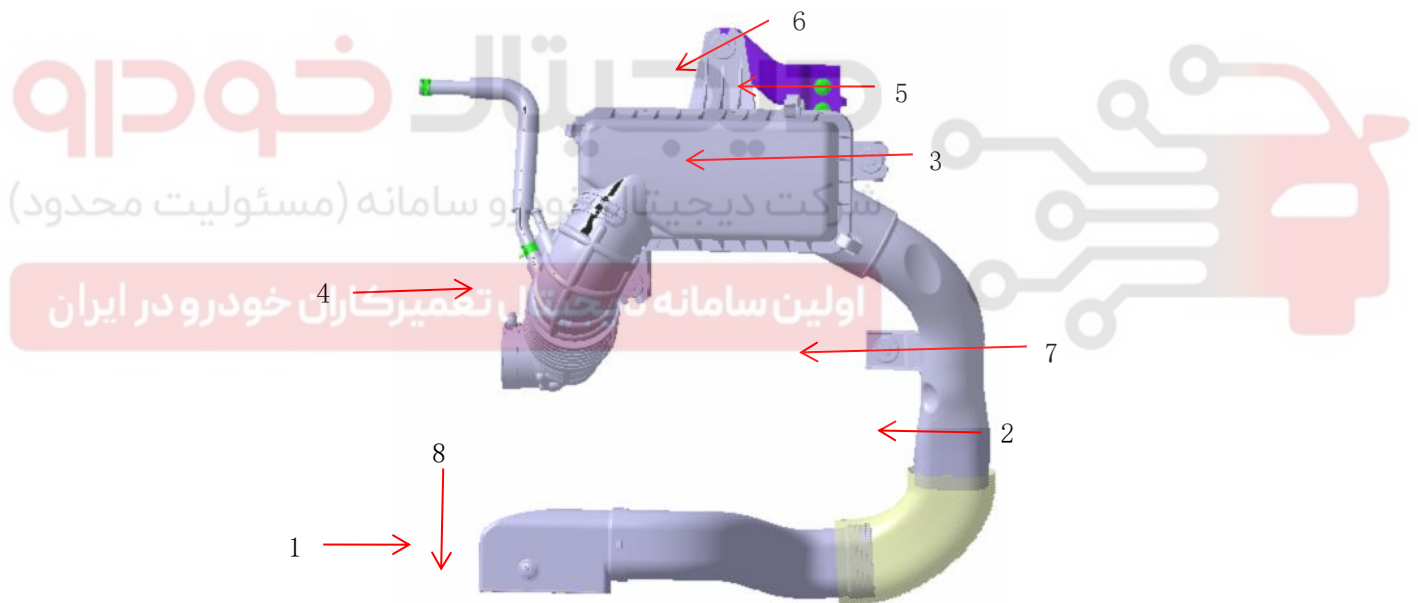
Disassemble and install the intake system components

Preparation Work

Removal and installation with suitable maintenance tools.

Serial No.	Tool	General tool outline drawing	Instructions
1	Power Tool		Mounting and dismounting nuts

Intake system structure



- 1—Intake draft tube A (1109200U8510)
- 2—Intake draft tube B assembly (1109400U8510)
- 3—Air filter assembly (1109100U8510)
- 4—Air filter outlet pipe assembly (1109010U852F)
- 5—hexagon flange face bearing toothed bolt (Q1800820F61)
- 6—Air filter bracket (1109016U8510)
- 7—Air filter fixing bolt (1109015U8510)
- 8—Expansion buckle (86590-28000)

Removal

1. Loosen the plug-in structure of the B-type and C-type worm-driven hose hoop and the intake end of the air inlet end of the air intake system air filter.
2. Remove the filter fixing bolts on the lower casing of the air filter to remove the air filter.
3. Loosen the air filter outlet pipe and the engine connection clamp, and pull out the air filter outlet pipe.
4. Remove the expansion bolts attached to the front cross member and the fixing bolts on the intake manifold B assembly to remove the air intake.
5. Loosen the four circlips on the air filter body to take out the air filter element.

Attention:

- Slowly remove the filter to prevent dust from scattering.
- If you only need to clean the filter, just perform step 7 above.

Check after disassembly:

1. Check the use of the filter element, clean it in time, and replace if necessary.
2. Check the air filter outlet pipe for cracks, damage or aging, and replace if necessary.

Attention:

- When cleaning the filter element, cover the filter housing with a damp cloth.

Installation

In the reverse order of disassembly.

Precautions

- The tightening torque of the mounting bolt is 8Nm~12Nm.
- The tightening torque of the clamp is 4Nm ~ 6Nm.
- Ensure that the air filter lower case is fixed on the bracket to be firmly connected stall and tighten the fixing bolts to a torque of 20 ± 12 Nm