

ENGINE INTAKE SYSTEM

1713-03/2312-01

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ENGINE INTAKE SYSTEM

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دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران



ENGINE INTAKE SYSTEM**0000-00****GENERAL****1. SPECIFICATIONS****(1) Fastener Tightening Specifications**

Application	N•m	Lb-Ft	Lb-In
DOC to Muffler Nut	28 – 47	21 – 35	–
Exhaust Manifold to Front Exhaust Pipe Nut	15 – 28	11 – 21	–
Front Exhaust Pipe to DOC Nut	28 – 47	21 – 35	–
Front Exhaust Pipe to Muffler Nut	28 – 47	21 – 35	–
Intake Air Duct Mounting Bolt	22.5 – 27.5	16.6 – 20.3	–
Intake Manifold Mounting Bolt	22.5 – 27.5	16.6 – 20.3	–
Muffler to Tail Exhaust Pipe Nut	28 – 47	21 – 35	–
Resonance Flap Mounting Bolt	9 – 11	–	80 – 97

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Modification basis	
Application basis	
Affected VIN	

ENGINE INTAKE SYSTEM

ACTYON 2012.12

CONFIGURATION AND FUNCTIONS

S.G.N.

2312-01 AIR CLEANER AND INTAKE AIR DUCT

1) Components of Air Cleaner and Intake Air Duct



ENGINE INTAKE SYSTEM

ACTYON 2012.12

Modification basis	
Application basis	
Affected VIN	

REMOVAL AND INSTALLATION

S.G.N.

2312-01 AIR CLEANER AND INTAKE AIR DUCT

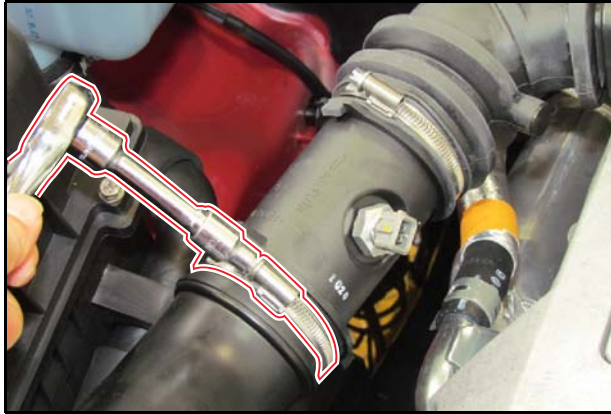
1. Disconnect the intake temperature sensor connector.

ENGINE
ASSEMBLYENGINE
FUELENGINE
INTAKEENGINE
EXHAUSTENGINE
LUBRICATENGINE
COOLINGENGINE
ELECTRICRUISE
CONTROLENGINE
CONTROL

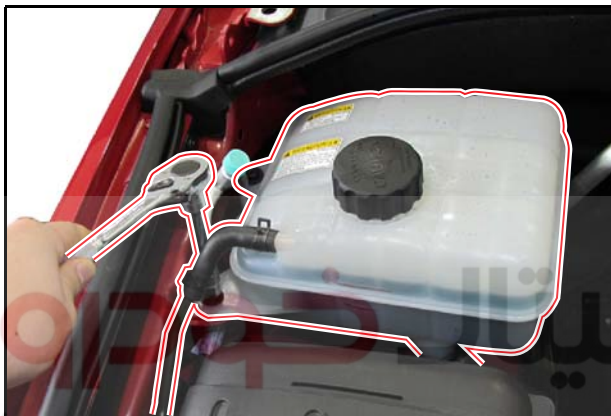
Modification basis	
Application basis	
Affected VIN	

ENGINE INTAKE SYSTEM

ACTYON 2012.12



2. Undo the clamp of the air cleaner (intake temperature side).

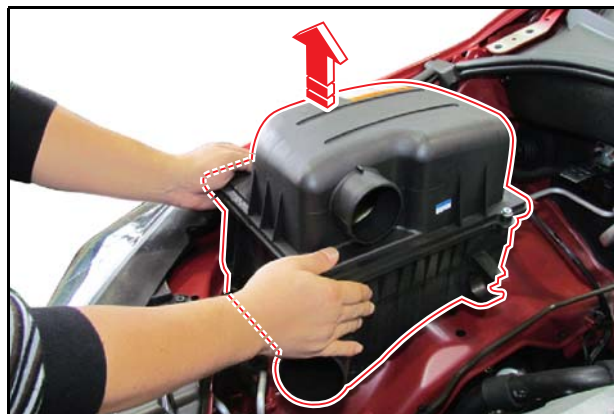


3. Unscrew two mounting bolts and separate the coolant reservoir tank.

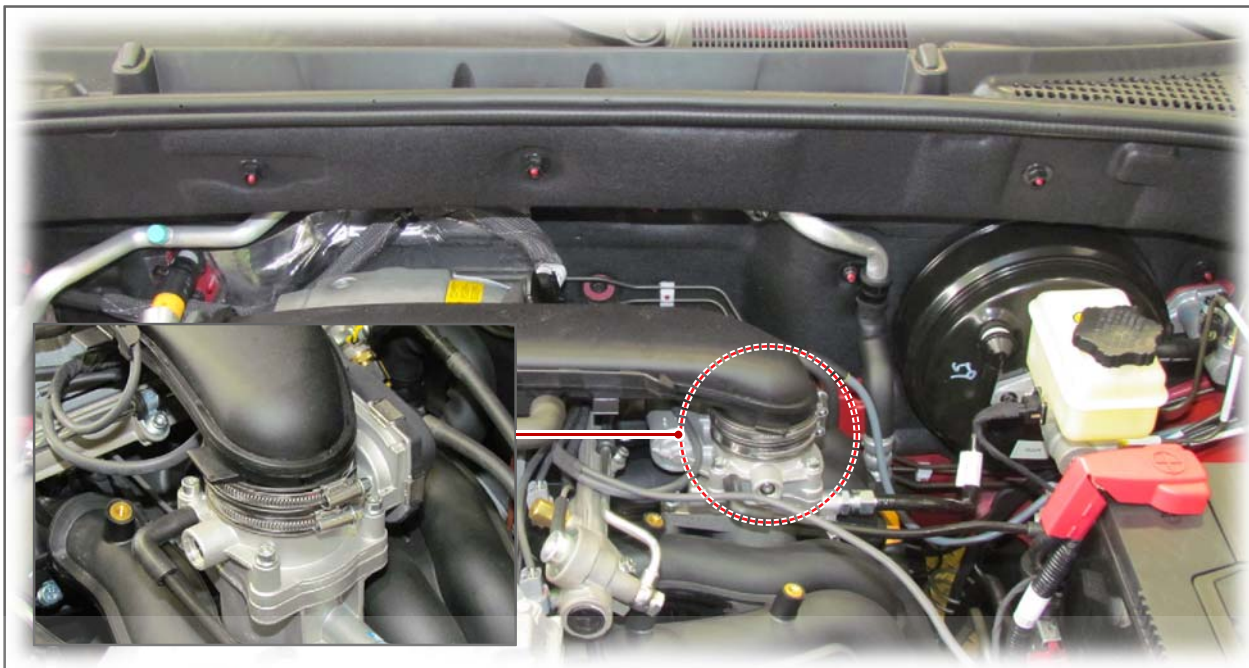
شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

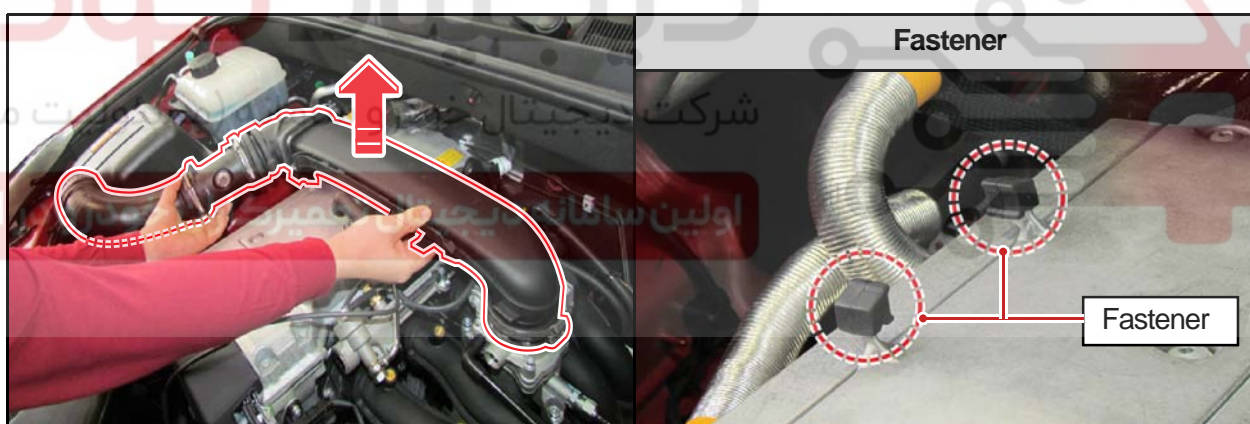
4. Unscrew one air cleaner mounting nut and undo the inlet air duct clamp to remove the air cleaner assembly.



5. Undo the clamp of the air duct (intake manifold side) and disconnect the blow-by hose.



6. Remove the air duct assembly from the fasteners.



Air Duct Assembly

Front side

Rear side



Modification basis	
Application basis	
Affected VIN	

ENGINE INTAKE SYSTEM

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S.G.N.

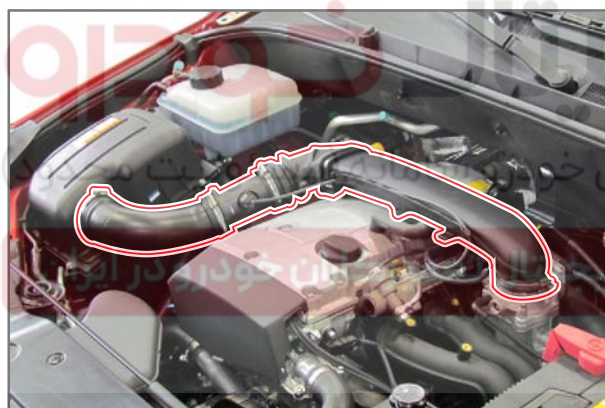
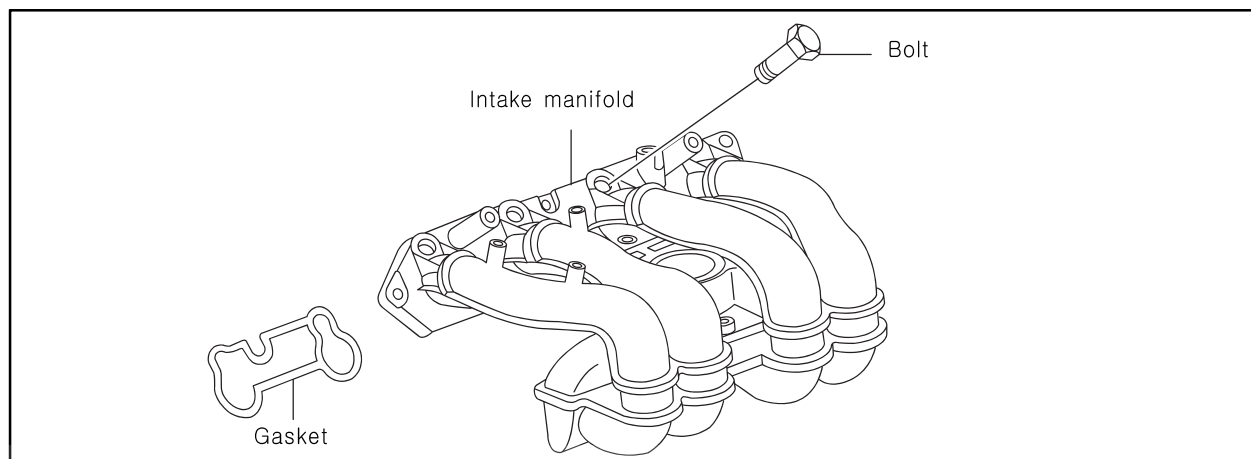
1713-03

INTAKE MANIFOLD**Preceding work**

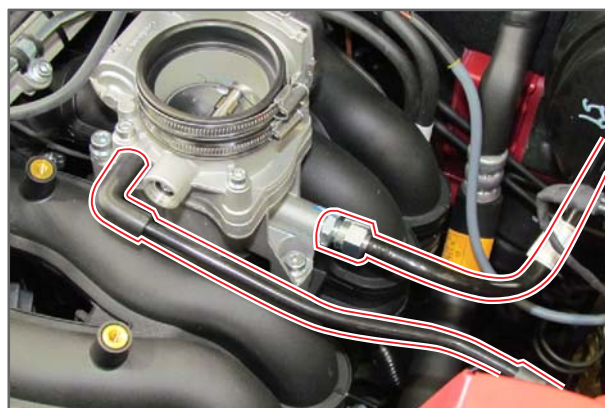
1. disconnect the negative battery cable.
2. remove the fuel distributor and injection valve

Preceding work

Remove the fuel distributor and injection valve.



1. Remove the air duct and the injector (refer to the "Inlet Air duct" section).



2. Disconnect the vacuum hose of the throttle valve actuator mounted on the intake manifold and remove the throttle valve actuator from the intake manifold.

Modification basis	
Application basis	
Affected VIN	

3. Disconnect the MAP sensor connector from inside of the intake manifold.



4. Unscrew the intake manifold mounting nut and bolt from the engine to remove the intake manifold.



Modification basis	
Application basis	
Affected VIN	

Memo

دیجیتال خودرو

شرکت دیجیتال خودرو سامانه (مسئولیت محدود)

اولین سامانه دیجیتال تعمیرکاران خودرو در ایران

