

1. REFITTING PREPARATION OPERATION



Note:

In case of damage to the turbocharger air outlet pipe seal, replace the seal.

2. REFITTING OPERATION



Refit the intercooler air inlet pipe([see 12A, Fuel mixture, Air inlet assembly: Exploded view](#)) .



Fit the clips onto the intercooler air inlet pipe.



Clip the intercooler air inlet pipe onto:



the intercooler,



the turbocharger.



Refit the intercooler air inlet pipe nuts([see 12A, Fuel mixture, Air inlet assembly: Exploded view](#)) .



Torque tighten the intercooler air inlet pipe nuts([see 12A, Fuel mixture, Air inlet assembly: Exploded view](#)) .



Proceed in the reverse order to removal.



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INTERCOOLER AIR OUTLET PIPE: REMOVAL - REFITTING

Locations and specifications (tightening torques, parts always to be replaced, etc.)[Air inlet assembly: Exploded view](#) .

REMOVAL

1. REMOVAL PREPARATION OPERATION

 Position the vehicle on a two-post lift [Vehicle: Towing and lifting](#) .

 Remove the engine undertray.

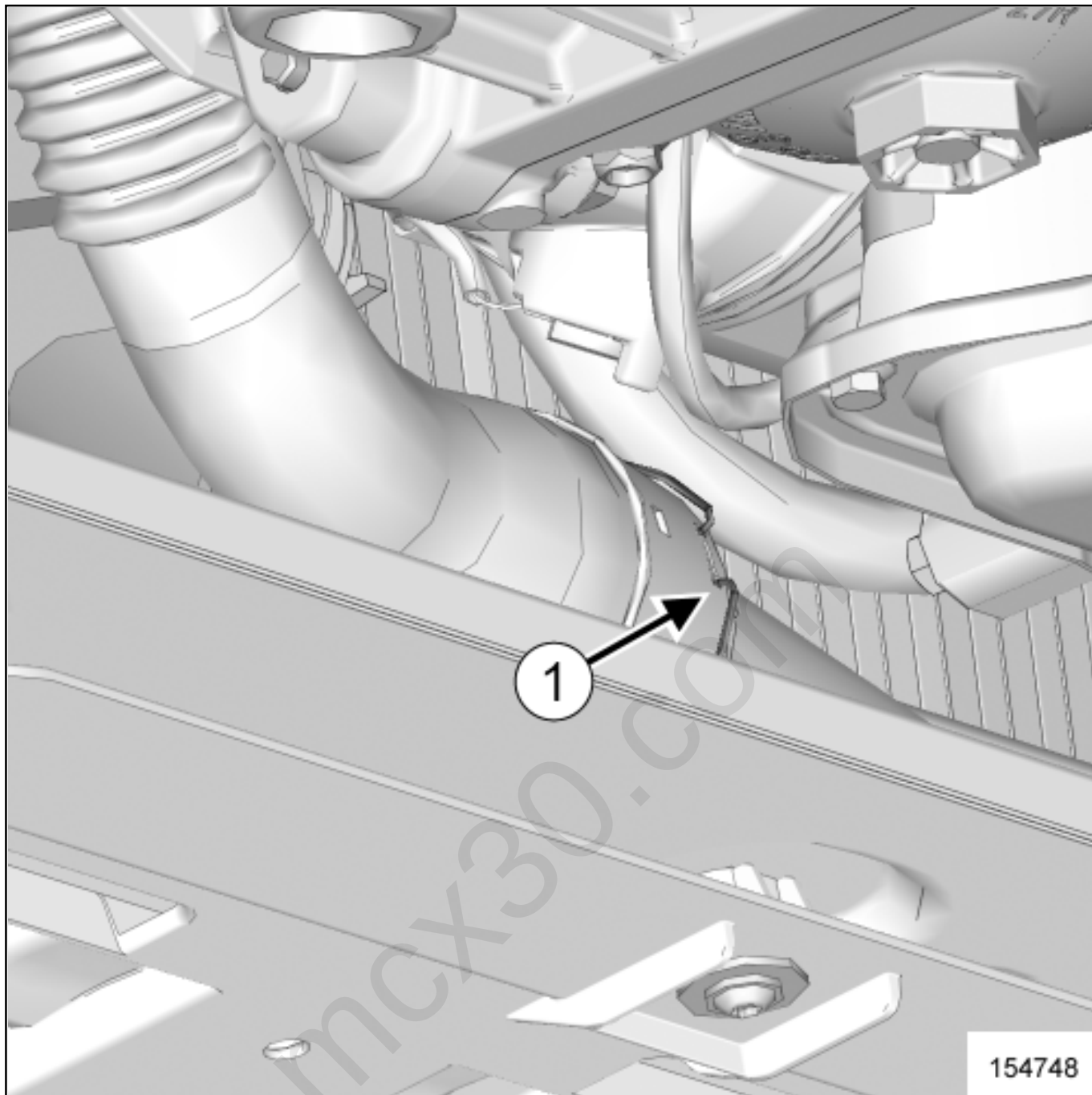
 Unclip the air filter unit air inlet pipe:
■ from the front end panel,
■

from the air filter unit.



Remove the air filter unit air inlet pipe [Air inlet assembly: Exploded view](#) .

2. REMOVAL OPERATION

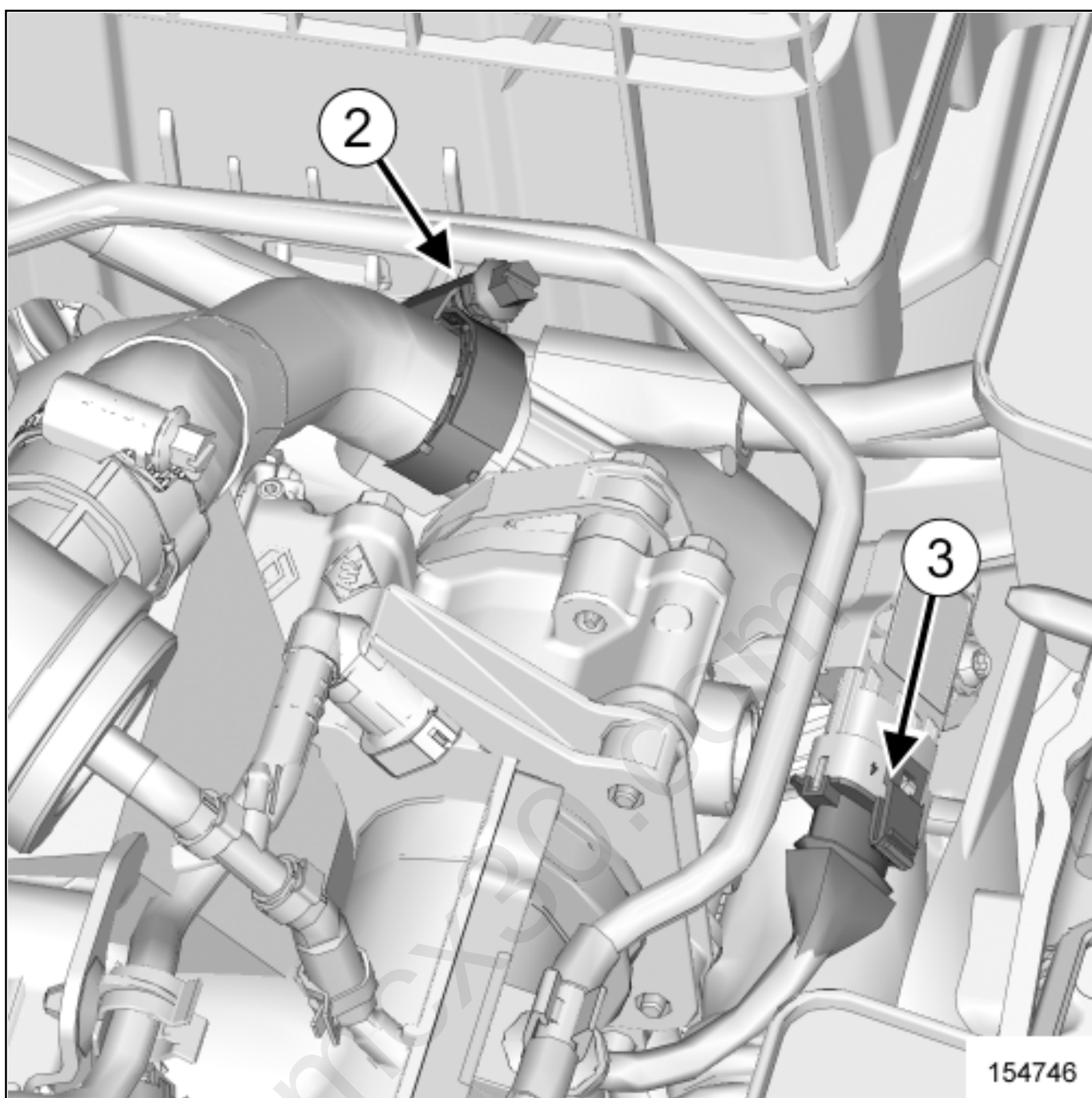


Move the clip(1) on the intercooler air outlet pipe aside by pulling on both ends of the clip.

Remove [Air inlet assembly: Exploded view](#) :

- the intercooler air outlet pipe support bolt from the engine cooling fan assembly,

- the intercooler air outlet pipe support bolt from the throttle valve.



Loosen the clip(2) from the air duct link between the intercooler air outlet pipe and the high pressure discharge valve.

Disconnect:



the air duct link between the intercooler air outlet pipe and the high pressure discharge valve,

the air temperature and pressure sensor connector(3) .



Remove [Air inlet assembly: Exploded view](#) :



the intercooler air outlet pipe bolts from the throttle valve,



the intercooler air outlet pipe.

REFITTING

1. REFITTING PREPARATION OPERATION



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2. REFITTING OPERATION



Refit [Air inlet assembly: Exploded view](#) :



the intercooler air outlet pipe,



the intercooler air outlet pipe bolts on the throttle valve.



Torque tighten the intercooler air outlet pipe bolts on the throttle valve [Air inlet assembly: Exploded view](#) .



Connect:



the air temperature and pressure sensor connector,



the air duct link between the intercooler air outlet pipe and the high pressure discharge valve.

