

the gasoline inlet high pressure pipe on the injector rail,

the gasoline inlet high pressure pipe on the high pressure pump.



Torque tighten(see **Petrol injection: List and location of components**) using the toolTool for removing high pressure pipes. and the toolOffset wrench for tightening High Pressure pump pipes.(**Mot. 1746**) :

the gasoline inlet high pressure pipe nut,

the gasoline inlet high pressure pipe on the injector rail,

the gasoline inlet high pressure pipe on the high pressure pump.



WARNING

After any intervention, check for leaks in the fuel system. Run the engine at idle speed until the start of the group cooling fans, and make several acceleration cycles. Check for leaks.



Proceed in the reverse order to removal.



Repair-11x04x04x04-01x37-1-71-1.xml



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INLET DISTRIBUTOR: REMOVAL-REFITTING



Note, one or more warnings are present in this procedure



parts always to be replaced:

inlet distributor seal



WARNING

Wear leaktight gloves (Nitrile type) for this operation.



CAUTION

To prevent impurities from entering the circuit, place protective plugs on all fuel circuit components exposed to the open air.

Locations and specifications (tightening torques, parts always to be replaced, etc.) [\(see 12A, Fuel mixture, Air inlet assembly: Exploded view\)](#) .

REMOVAL

1. REMOVAL PREPARATION OPERATION



Remove [\(see 12A, Fuel mixture, Air inlet assembly: Exploded view\)](#) :



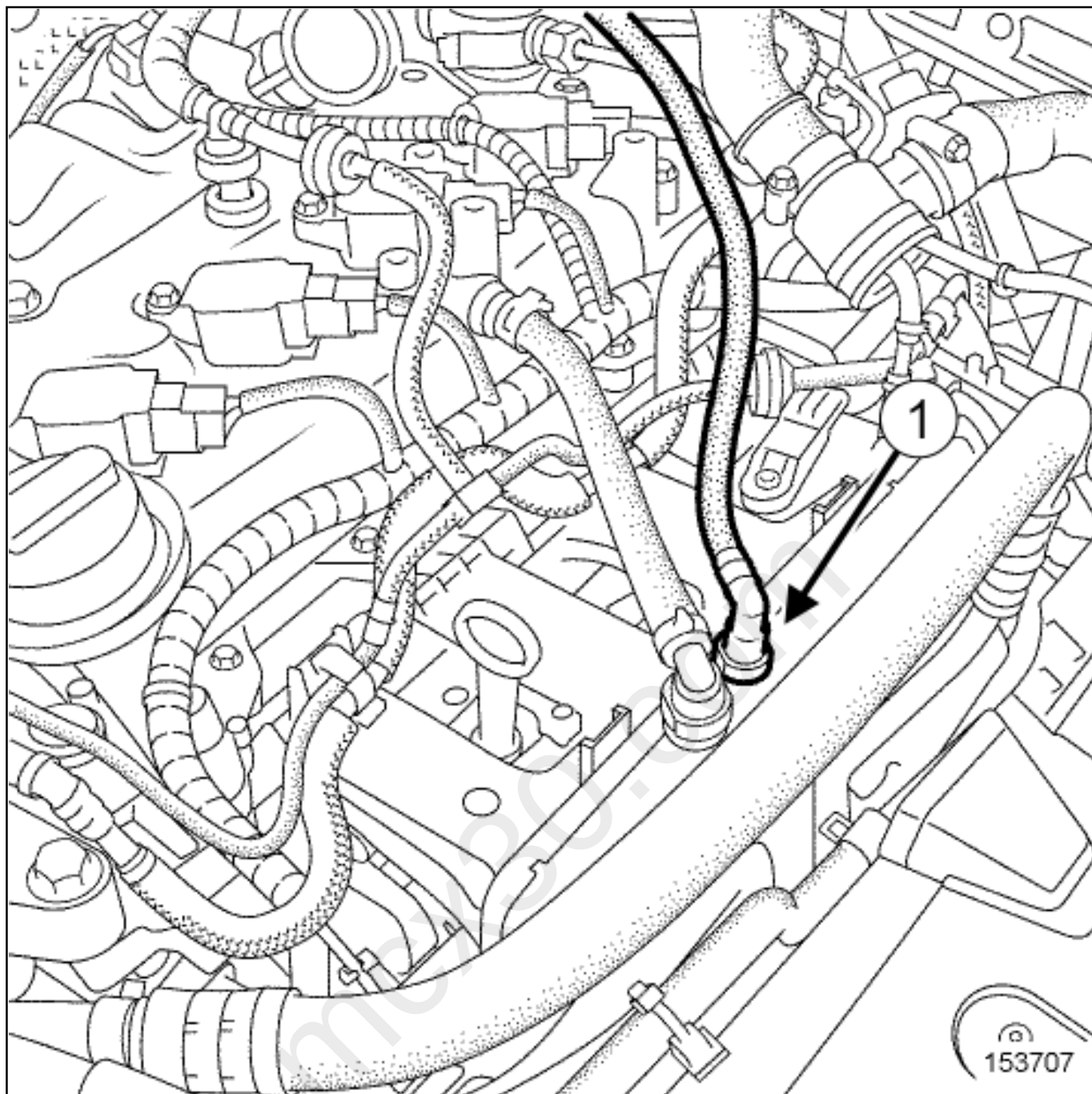
the intercooler air inlet pipe,



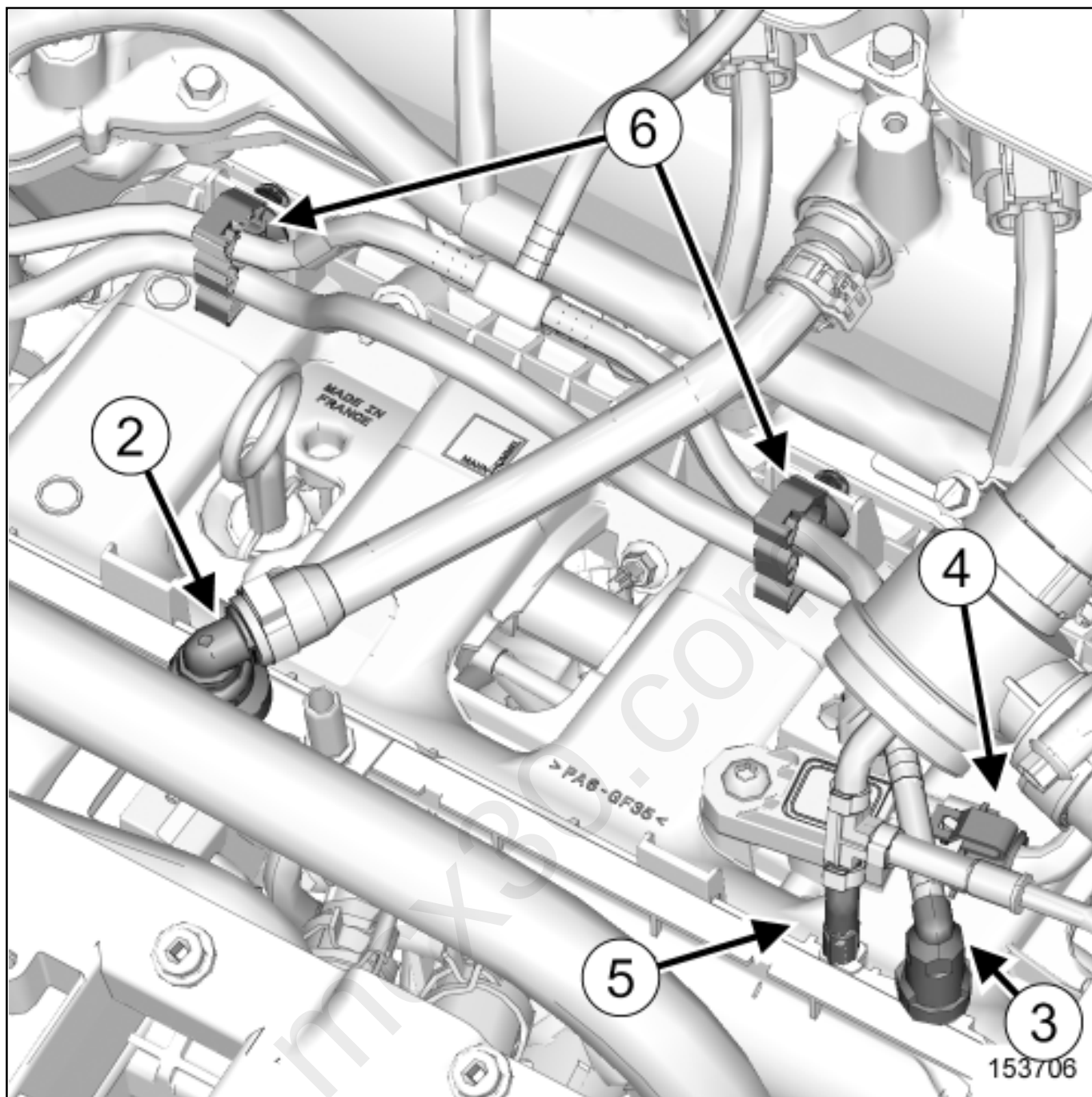
the intercooler air outlet pipe,



the throttle valve.



Disconnect the vacuum pipe(1) from the brake servo.



Disconnect:

- the oil vapour rebreathing pipe(2) ,
- the petrol vapour rebreather pipe(3) ,
- the turbocharging pressure sensor connector(4) .

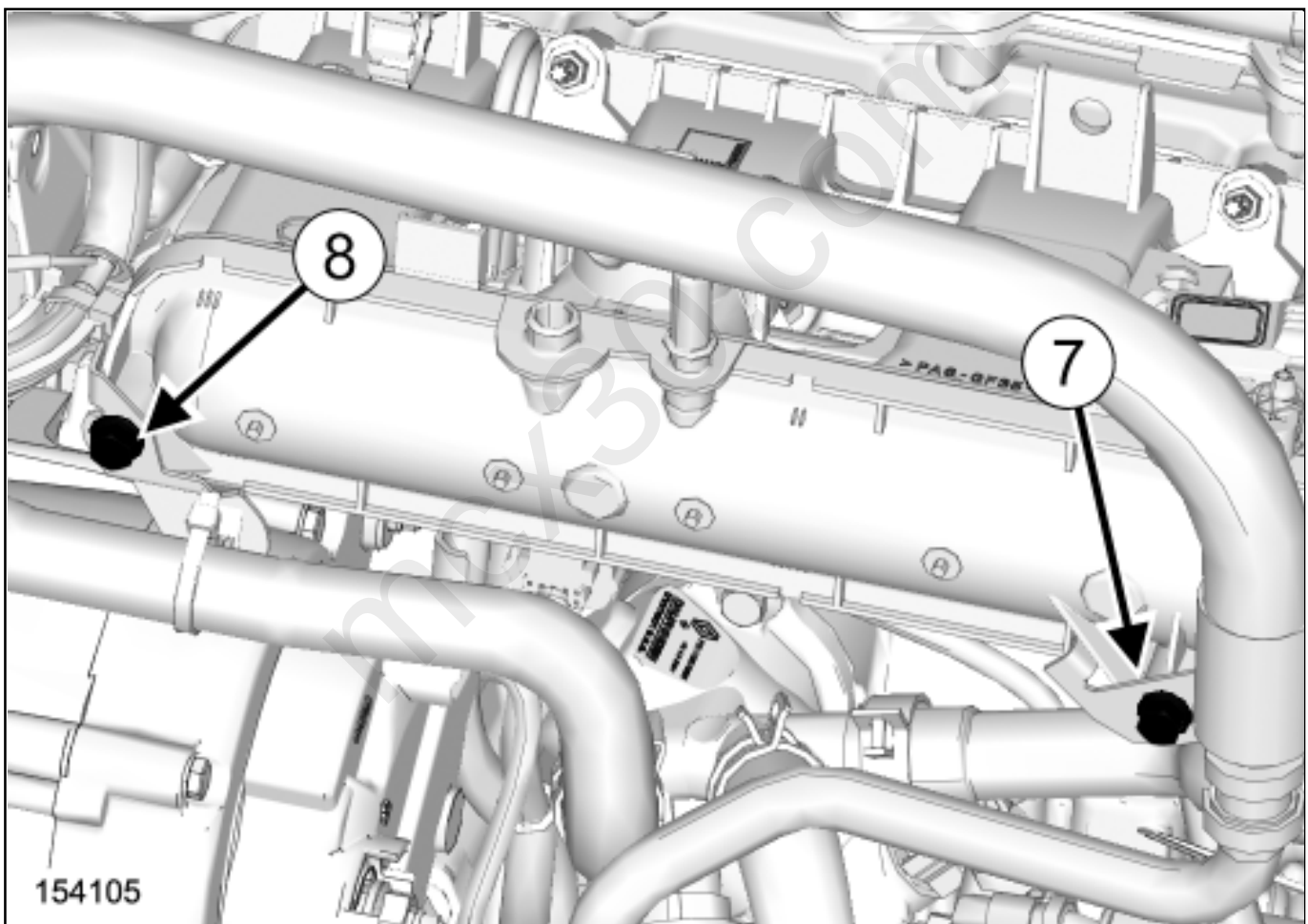
Move aside the discharge valve vacuum pipe clip.

Disconnect the discharge valve vacuum pipe(5) .

Unclip from the clips(6) :

- the petrol vapour rebreather pipe,

- the fuel inlet pipe.



Remove from the inlet distributor:

- the bolt(7) of the air conditioning pipe support,

- the bolt(8) of the cooling hose support.

Unclip the cooling hose from the inlet distributor.

Remove the engine oil dipstick [Engine oil circuit assembly: Exploded view](#) .

2. REMOVAL OPERATION

Remove [\(see 12A, Fuel mixture, Air inlet assembly: Exploded view\)](#) :

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- the inlet distributor nuts,
- the inlet distributor,
- the inlet distributor seals.

REFITTING

1. REFITTING PREPARATION OPERATION

parts always to be replaced:  [inlet distributor seal](#)  .

Use surface cleaner [Vehicle: Parts and consumables for the repair](#) to clean and degrease:

-
- the housing of each inlet distributor seal,
- the joint face on the cylinder block.

Fit new seals to the inlet distributor.