

REFRIGERANT PRESSURE SENSOR : REMOVAL - REFITTING



Note, one or more warnings are present in this procedure



Equipment required

refrigerant charging station

Location and specifications (tightening torques, parts always replaced, etc.)[\(see 62A, Air conditioning, Passenger compartment cooling assembly: Exploded view\)](#) .

WARNING



■ To avoid all risk of damage to the systems, apply the safety and cleanliness instructions and operation recommendations before carrying out any repair:

- [\(see 62A, Air conditioning, Air conditioning: Precautions for the repair\)](#)
- [Vehicle: Precautions for the repair](#)

CAUTION



To prevent moisture from entering the system, place plugs on the cold loop components which are open to the air.

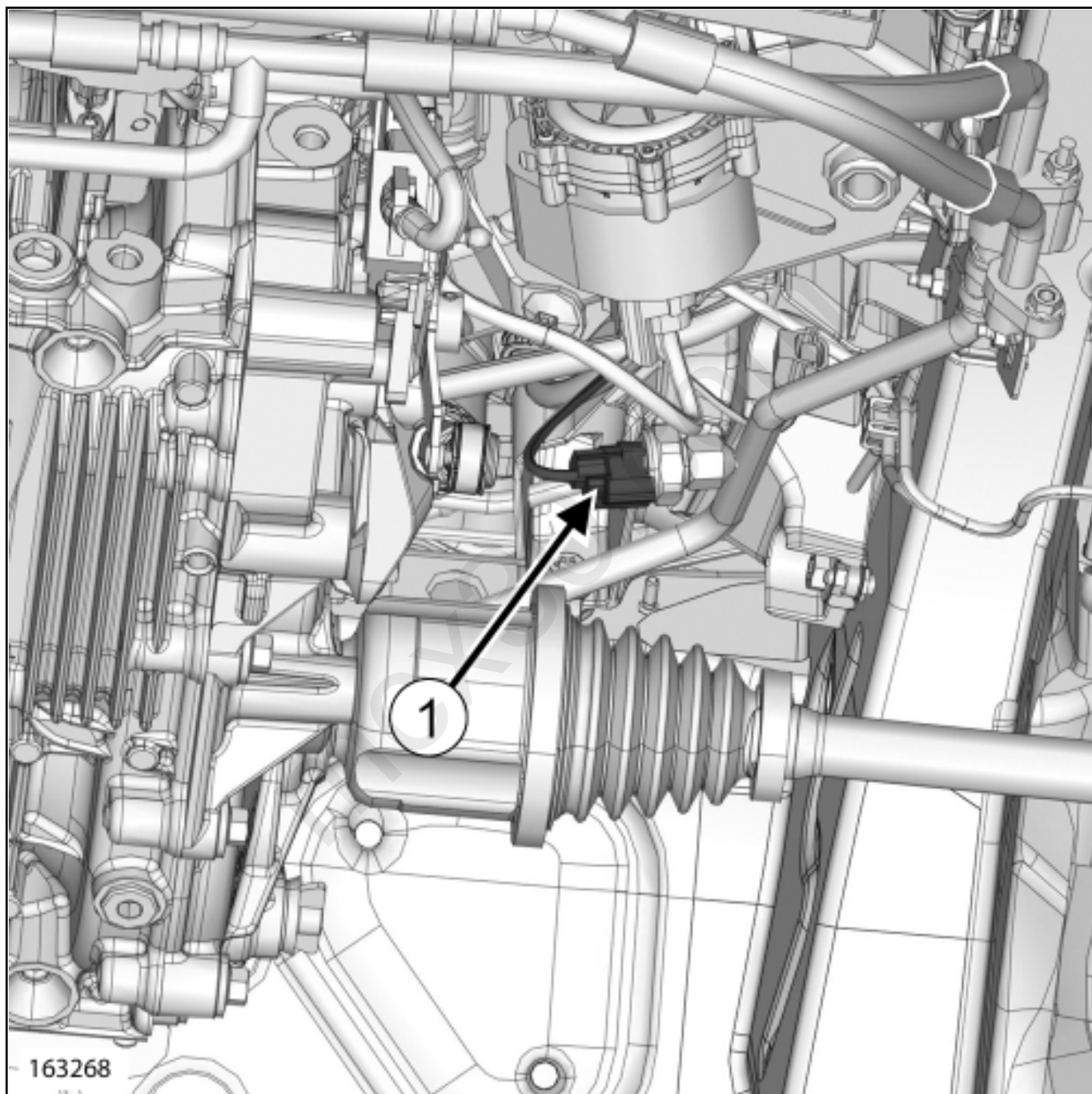
REMOVAL

1. REMOVAL PREPARATION OPERATION

- Position the vehicle on a two-post lift [Vehicle: Towing and lifting](#) .
- Drain the refrigerant circuit using the refrigerant charging station [\(see 62A, Air conditioning, Refrigerant circuit: Draining - Filling\)](#) .
- Remove the engine under cover.
- Remove:
 - the front left-hand wheel [Wheel: Removal - Refitting](#) ,

- the front left-hand wheel arch liner [Exterior body front trim assembly: Exploded view](#) .

2. REMOVAL OPERATION



- Disconnect the pressure sensor connector(1) .
- Remove the pressure sensor([see 62A, Air conditioning, Passenger compartment cooling assembly: Exploded](#)

[view](#)).

REFITTING

1. REFITTING OPERATION

- Refit the pressure sensor([see 62A, Air conditioning, Passenger compartment cooling assembly: Exploded view](#)) .
- Torque tighten the pressure sensor([see 62A, Air conditioning, Passenger compartment cooling assembly: Exploded view](#)) .
- Connect the pressure sensor([see 62A, Air conditioning, Passenger compartment cooling assembly: Exploded view](#)) .

2. FINAL OPERATION

- Proceed in the reverse order to removal.
- Fill up the refrigerant circuit using the refrigerant charging station([see 62A, Air conditioning, Refrigerant circuit: Draining - Filling](#)) .
- Check:
 - that there is no leaks([see 62A, Air conditioning, Refrigerant circuit: Check](#)) ,
 - that the air conditioning system is operating correctly([see 62A, Air conditioning, Air conditioning: Check](#)) .



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