

Compress the alternator rings(3) using pliers or a vice to facilitate fitting.

2. REFITTING OPERATION

Refit [Engine accessories assembly: Exploded view](#) :

the alternator,

the alternator bolts.

Torque tighten the alternator bolts[Engine accessories assembly: Exploded view](#) .

Fit the alternator electrical wiring.

Refit the alternator electrical wiring nut.

Torque tighten the alternator electrical wiring nut 21 N.m.

Proceed in the reverse order to removal.



Repair-32x02x01-01x37-1-188-1.xml



ALTERNATOR:REMOVAL-REFITTING

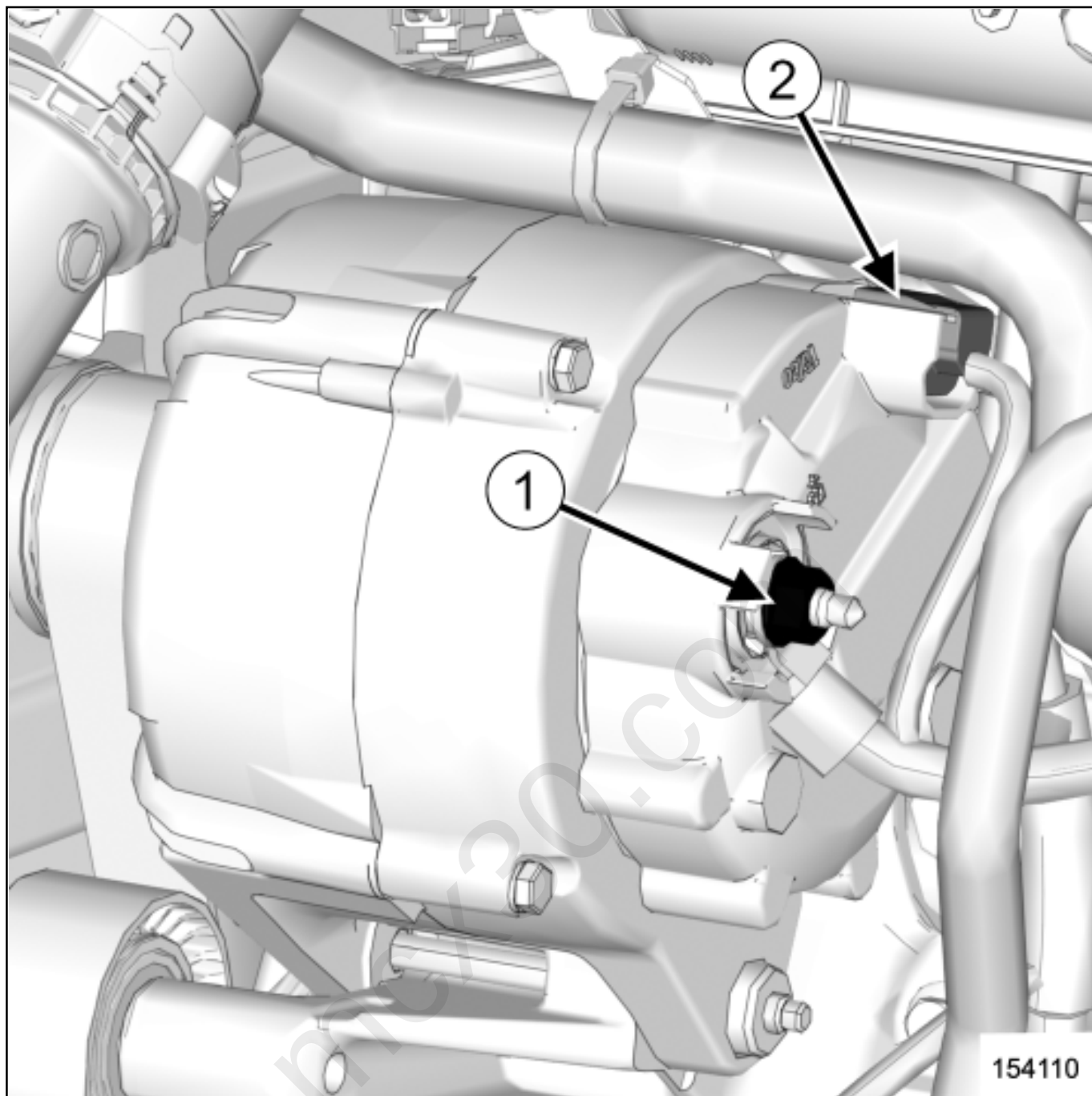
Locations and specifications (tightening torques, parts always to be replaced, etc.)([see 11A, Top and front of engine, Engine accessories assembly: Exploded view](#)) .

REMOVAL

1. REMOVAL PREPARATION OPERATION

- Position the vehicle on a two-post lift([Vehicle: Towing and lifting](#)) .
- Disconnect the battery([Battery: Removal - Refitting](#)) .
- Remove:
 - the front bumper([Front bumper assembly: Exploded view](#)) ,
 - the air deflectors,
 - the intercooler air inlet pipe([see 12A, Fuel mixture, Air inlet assembly: Exploded view](#)) ,
 - the intercooler([see 12A, Fuel mixture, Air inlet assembly: Exploded view](#))
 - the accessories belt([see 11A, Top and front of engine, Engine accessories assembly: Exploded view](#)) .

2. REMOVAL OPERATION



Remove the nut(1) from the alternator positive terminal.

Disconnect the alternator connector(2) .

Move aside the alternator wiring.

Remove [\(see 11A, Top and front of engine, Engine accessories assembly: Exploded view\)](#) :

-
- the alternator bolts,
-
- the alternator.

REFITTING

1. REFITTING PREPARATION OPERATION

