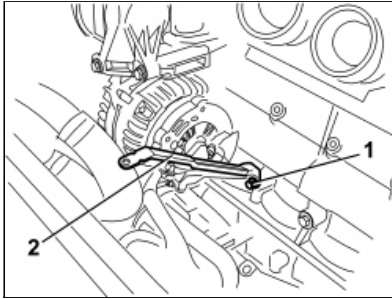


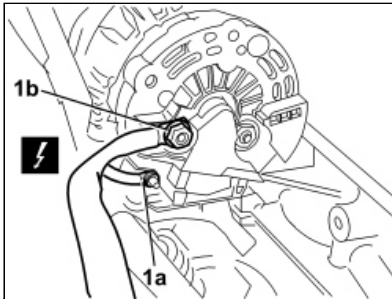
ALFA 159 1.9 JTD 16V ALTERNATOR - R+R 5530A10



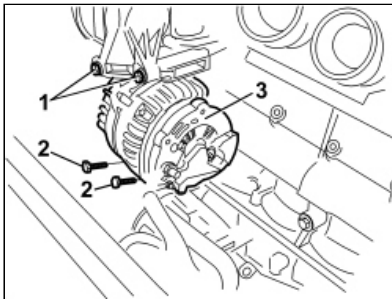
Removing ([Refitting](#))

- Op. 4450B04 RIGHT FRONT WHEEL - R.R
- Op. 1048A28 VACUUM AIR CIRCUIT RESONATOR PIPE - R+R
- Op. 1048A34 SLEEVE(S) FROM FLOW METER TO AIR SUPPLY CAPACITY CASE - R + R
- Op. 1092C26 BELT FROM AIR CONDITIONER COMPRESSOR DRIVING POWER STEERING PUMP - R + R
- Op. 1092G10 SINGLE ENGINE BELT - R.R
- Op. 1056F17 THROTTLE BODY WITH DVL R R
- Op. 1072B50 AIR CHAMBER - R.R.

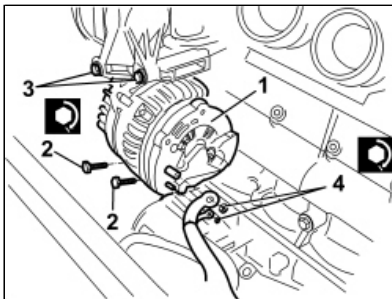
1. Undo the bolt.
 2. Keep the intake chamber mounting bracket.
1. Undo the nuts and disconnect the electrical connections (1a) and (1b) for the alternator.



Description	Component
ALTERNATOR	See A010 ALTERNATOR



- Loosen the bolt retaining the power assisted steering pump.
1. Undo the two upper bolts fixing the alternator.
 2. Undo the two lower bolts fixing the alternator.
 3. Release the alternator from its housing and extract it.



Refitting ([Removing](#))

- Check that the alternator is not damaged.
1. Place the alternator in position and tighten the two upper and lower bolts.
 2. Tighten the lower bolts to the specified torque.

Component	Fastening	dia	Value (daNm)	Validity
ALTERNATOR	Bolt	M8x95	2.2 ÷ 2.6	1.9 JTS
				2.2 JTS

3. Tighten the upper bolts to the specified torque.

Component	Fastening	dia	Value (daNm)	Validity
ALTERNATOR	Bolt	M8x120	2.2 ÷ 2.6	1.9 JTS 2.2 JTS

- Tighten the bolt securing the power steering pump to the recommended torque.

Component	Fastening	dia	Value (daNm)	Validity
POWER STEERING PUMP	Bolt	M8x20	2.8 ÷ 2.2	

4. Connect the electrical connections for the alternator and tighten the nuts to the recommended torque.

Component	Fastening	dia	Value (daNm)	Validity
RECHARGING LEAD	Nut	M8	0.9 ÷ 1.3	
Component	Fastening	dia	Value (daNm)	Validity
ALTERNATOR ENERGIZING LEAD	Nut	M5	0.5 ÷ 0.7	

- Position the mounting bracket for the intake chamber and secure it using the bolt.

Op. 1072B50 AIR CHAMBER - R.R.

Op. 1056F17 THROTTLE BODY WITH DVL R R

Op. 1092G10 SINGLE ENGINE BELT - R.R

Op. 1092C26 BELT FROM AIR CONDITIONER COMPRESSOR DRIVING POWER STEERING PUMP - R + R

Op. 1048A34 SLEEVE(S) FROM FLOW METER TO AIR SUPPLY CAPACITY CASE - R + R

Op. 1048A28 VACUUM AIR CIRCUIT RESONATOR PIPE - R+R

Op. 4450B04 RIGHT FRONT WHEEL - R.R