

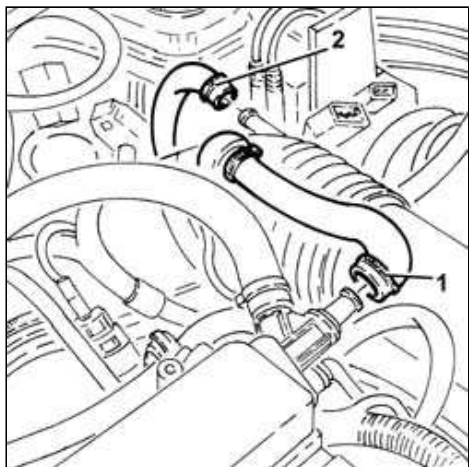


116 - 156 2.0 JTS ALTERNATOR - R+R 5530A10


5530A14 alternator - r+r for versions with air conditioner

 Removing ([Refitting](#) )



Position the vehicle on the ramp

Ensure that the ignition key is in the OFF position, then disconnect the negative battery terminal (-).

	Name	Connector
-	Battery	A1B

Proceed with removal

[1016A40 ignition coil cover on cylinder head- r+r.](#)

Proceed with removal

[7055B54 under-engine guard - r r.](#)

Proceed with removal

[1076B18 rigid section of exhaust pipe between catalytic converter and silencer - r + r.](#)

Proceed with removal

[5520B10 starter motor - r+r.](#)



Proceed with removal

[5530B10 battery - r+r.](#)

Proceed with removal

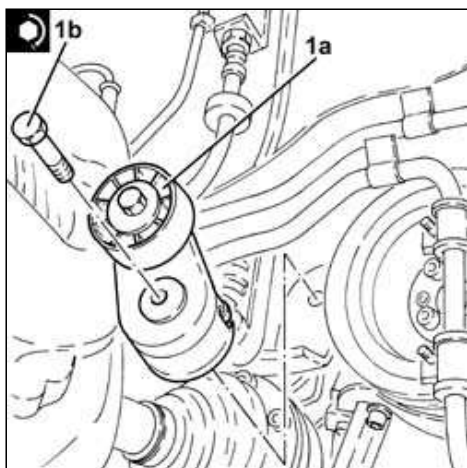
[5530B52 Battery DRIP TRAY/SUPPORT - R.R..](#)

1. Loosen the band and disconnect the oil vapour recirculation pipe from the cam cover.
2. Loosen the band and disconnect the vacuum pipe from the corrugated sleeve.

 Refitting ([Removing](#) )



Place the alternator and the rear mounting bracket in their housing.

Screw in the alternator fixing bolts without tightening them.




Tighten the bolts fixing the rear alternator mounting bracket.

Tighten the bolts fixing the alternator to the recommended torque.

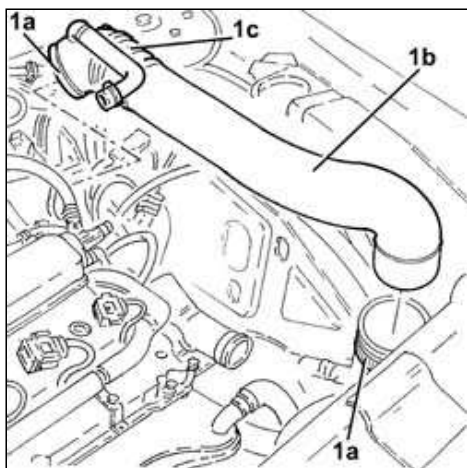
	Fastening	Component	Ø	Value (daNm)
-	Bolt	ALTERNATOR ASSEMBLY	M10	4.5 ÷ 5.5
	Fastening	Component	Ø	Value (daNm)
-	Bolt	ALTERNATOR ASSEMBLY	M12	6.3 ÷ 7.7

Connect the electrical connections to the alternator.

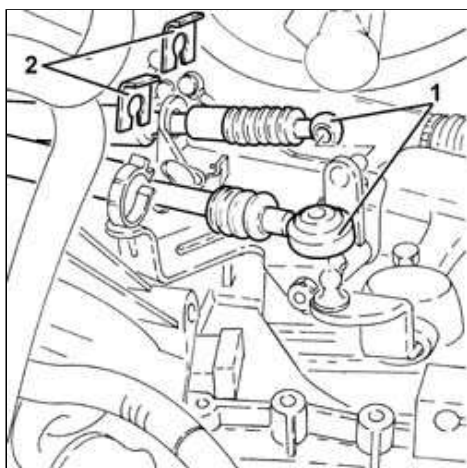
1. Place the engine components single drive belt moving tensioner (1a) back in its housing and fix it tightening the bolts (1b) to the recommended torque.

	Fastening	Component	Ø	Value (daNm)
1b	Bolt	SINGLE SERVICES MOBILE BELT TENSIONER	M8	2.3 ÷ 2.8

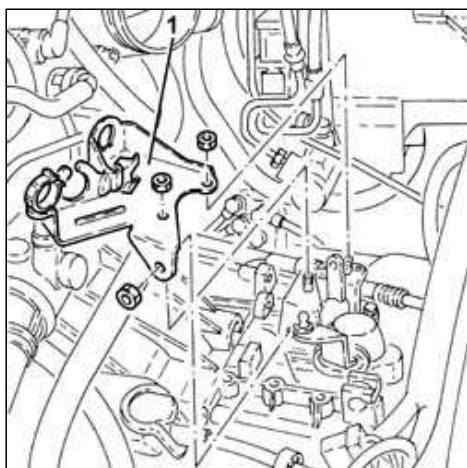
1. Loosen the bands (1a) and remove the rigid pipe (1b) with corrugated air intake sleeve (1c) from the air filter to the throttle body.



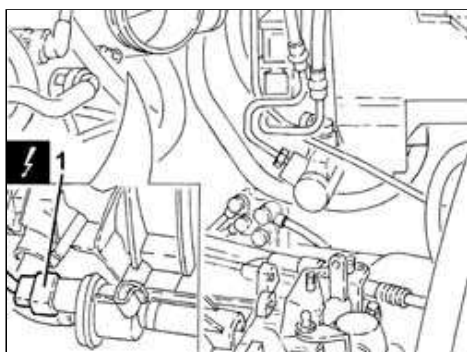
1. Disconnect the gear selector and engagement cables



2. Remove the safety plates and release the gear selector and engagement cables from the mounting bracket.



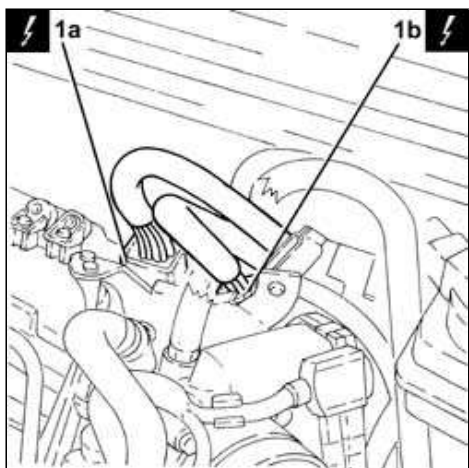
1. Undo the fastenings and remove the gear selector and engagement cable mounting bracket.



1. Disconnect the electrical connection from the fuel vapour solenoid valve.

	Name	Connector
1	Fuel vapour recovery solenoid	L10

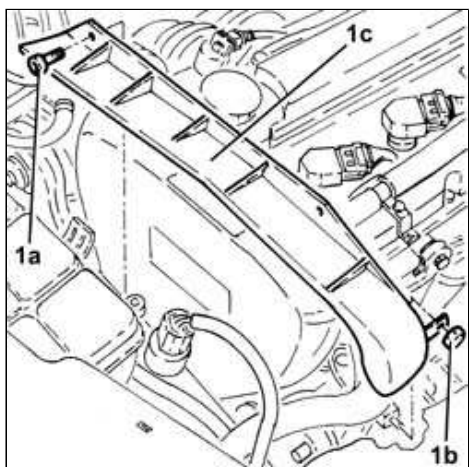
1. Disconnect the electrical connections (1a) and (1b) for the engine



wiring and move it to the side.

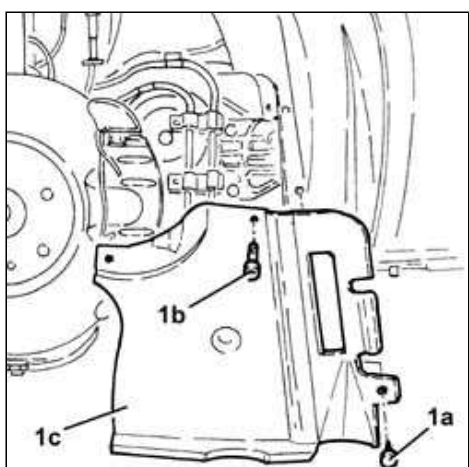
⚡	Name	Connector
1a	Front/engine connection	D4A
⚡	Name	Connector
1b	Front/engine connection	D4B

Proceed with removal



[4450B04 right front wheel r r.](#)

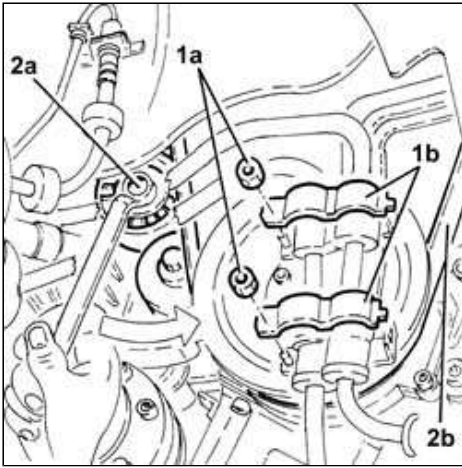
1. Undo the bolts (1a), nut (1b) and remove the engine components single drive belt protection (1c).



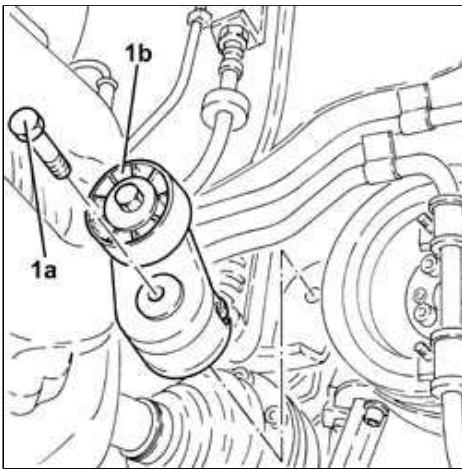
1. Remove the buttons (1a), undo the attachments (1b) and remove the right front wheel arch protection (1c).

1. Undo the nut (1a) and remove the brackets (1b) securing the power steering pipes.

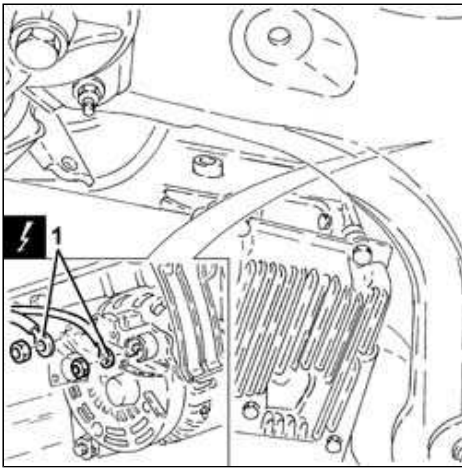
2. Use a spanner on the moving tensioner (2a) and remove the single drive belt (2b).



1. Undo the bolt (1a) and remove the single drive belt tensioner (1b).



1. Disconnect the electrical connections from the alternator.

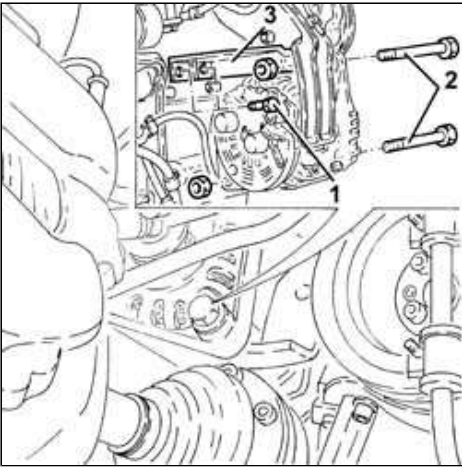


	Name	Connector
1	Alternator	A10

1. Undo the bolts fixing the rear alternator mounting bracket.

2. Undo the alternator fixing bolts.

3. Keep the rear alternator mounting bracket.



1. Remove the alternator

