

# 156 1.6 TS submerged pump assembly complete with level guage control - r + r 1040A70

When scrapping the submerged pump assembly with level gauge mechanism, always empty of fuel as follows:

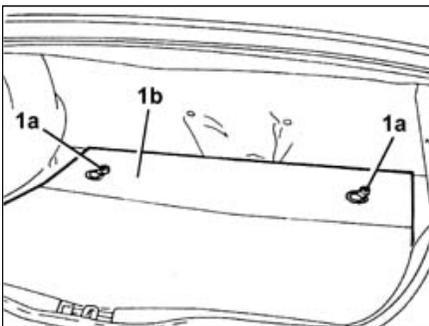
-  • while removing the submerged pump assembly, draw off any fuel in the tank using an in-line pump (electric or manual);
- fully remove the submerged pump assembly then, working at the bench, connect an in-line pump (electric or manual) to the assembly connector;
- run the pump for as long enough to collect most of the petrol present inside the filter.

When scrapping the submerged pump assembly with level gauge mechanism, always empty of fuel as follows:

-  • while removing the submerged pump assembly, draw off any fuel in the tank using an in-line pump (electric or manual);
- fully remove the submerged pump assembly then, working at the bench, connect an in-line pump (electric or manual) to the assembly connector;
- run the pump for as long enough to collect most of the petrol present inside the filter.

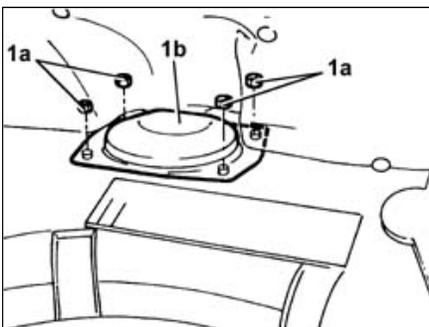
For cars fitted with returnless system, when scrapping the submerged pump assembly with level gauge mechanism, always empty of fuel as follows:

-  • while removing the submerged pump assembly, draw off any fuel in the tank using an in-line pump (electric or manual);
- fully remove the submerged pump assembly then, working at the bench, connect an in-line pump (electric or manual) to the assembly connector;
- run the pump for as long enough to collect most of the petrol present inside the filter.



 Removing ( [Refitting](#)  )

Working via the luggage compartment, undo the bolts (1a) for the luggage retaining hooks and remove the cover (1b).

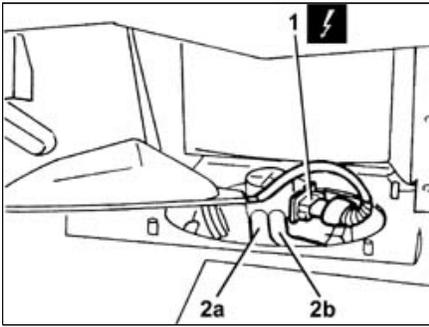


- **7050B18 rear seat arm rest - r+r**

1. Undo the nuts (1a) and remove the access cover (1b) to the immersed pump assembly complete with gauge.

1. Disconnect the electrical connection from the immersed pump assembly complete with gauge.

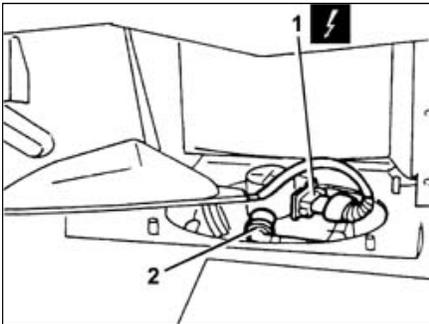
	Name	Connector



1	Fuel pump and sender unit	N40
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2. Disconnect the fuel supply (2a) and return pipes (2b) from the immersed pump assembly complete with gauge.

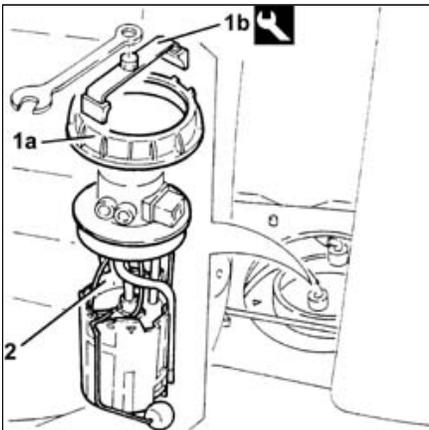
Suitably secure the pipes so that they do not slide inside the opening made in the bodyshell.



1. Disconnect the electrical connection from the immersed pump assembly complete with gauge.

	Name	Connector
1	Fuel pump and sender unit	N40

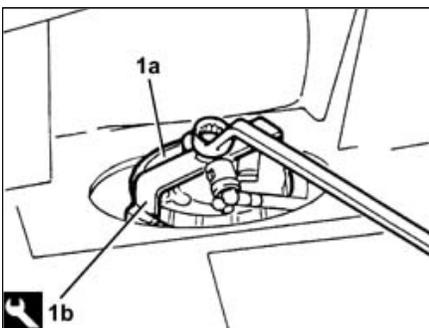
2. Disconnect the fuel supply pipe from the immersed pump assembly complete with gauge.



1. Undo the ring nut (1a) fixing the immersed pump assembly complete with gauge using the tool (1b).

	Name	Country
1b	Key	1.822.135.000

2. Remove the immersed pump assembly complete with gauge.



Refitting ( [Removing](#) )

Fit the immersed pump assembly complete with gauge.

1. Tighten the ring nut (1a) fixing the immersed pump assembly complete with gauge using the tool (1b).

	Name	Country
1b	Key	1.822.135.000

Connect the fuel supply and return pipes to the immersed pump assembly complete with gauge.

Connect the electrical connection to the immersed pump assembly complete with gauge.  
Connect the fuel supply pipe to the immersed pump assembly complete with gauge.

Connect the electrical connection to the immersed pump assembly complete with gauge.

Fit the access cover to the immersed pump assembly complete with gauge and fix it using the nuts.

**- 7050B18 rear seat arm rest - r+r**

Place the luggage compartment cover back in its housing and fix the luggage retaining hooks using the bolts.

When scrapping the submerged pump assembly with level gauge mechanism, always empty of fuel as follows:



- while removing the submerged pump assembly, draw off any fuel in the tank using an in-line pump (electric or manual);
- fully remove the submerged pump assembly then, working at the bench, connect an in-line pump (electric or manual) to the assembly connector;
- run the pump for as long enough to collect most of the petrol present inside the filter.

**Valid for versions with: Euro 3**

Removing ( [Refitting](#) )

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

	Name	Connector
-	Battery	<b>A1B</b>

Proceed with removal - **7040B10 load platform (luggage platform) trim - r+r**

Proceed with removal - **7050B18 rear seat arm rest - r+r**

Proceed with removal - **7050A20 one-piece rear seat cushion - r r**

Proceed with removal - **7050B10 l/h or r/h head restraint (one) of rear seat - r+r**

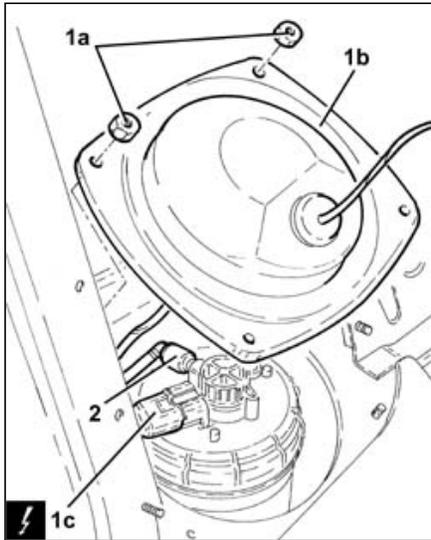
Proceed with removal - **7050A19 rear seat squab - r r**

1. Remove the plastic buttons (1a) and remove the frame (1b).

**Valid for versions with: Euro 3**

1. Undo the nuts (1a) and remove the reinforcement bracket (1b).

**Valid for versions with: Euro 3**

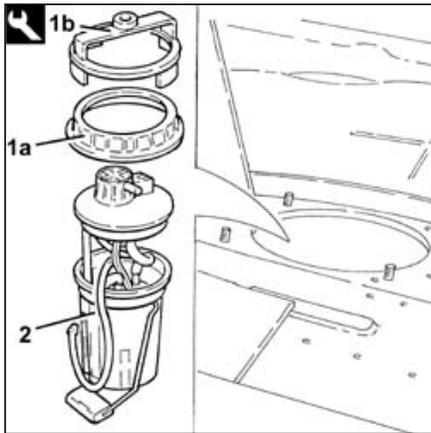


1. Undo the remaining nuts (1a) and move the access cover (1b) after having disconnected the electrical connection (1c) from the immersed pump assembly complete with gauge.

	Name	Connector
1c	Fuel pump and sender unit	N40

2. Disconnect the rapid attachment for the fuel supply pipe.

Valid for versions with: Euro 3



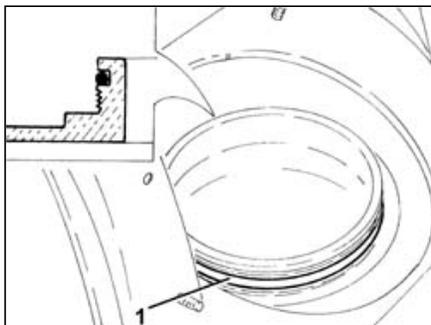
1. Undo the right nut (1a) fixing the immersed pump assembly complete with gauge using the tool (1b).

	Name	Country
1b	Key	1.870.736.000

2. Remove the immersed pump assembly complete with gauge.

Remove the O-ring.

Valid for versions with: Euro 3



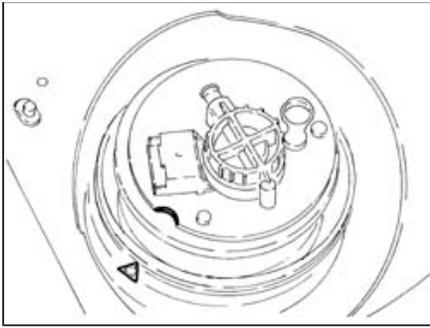
Refitting ( [Removing](#) )

1. Refit the O-Ring in its seat on the fuel tank collar and ensure it is correctly positioned.

Valid for versions with: Euro 3

Place the submerged pump assembly complete with gauge back in its housing.

Fit the immersed pump assembly complete with gauge so that the reference on it is



aligned with the arrow stamped on the tank.

**Valid for versions with: Euro 3**

Fit the ring nut fixing the immersed pump assembly complete with gauge and tighten it to torque using the tool.

	Name		Country	
-	Key		1.870.736.000	
	Fastening	Component	Ø	Value (daNm)
-	Ring nut	SUBMERGED FUEL PUMP - RING NUT		6

Connect the rapid attachment for the fuel supply pipe.

Connect the electrical connection to the immersed pump assembly complete with gauge, then place the access cover back in its housing and secure it using the rear nuts.

Place the reinforcement brackets back in their housings and secure them using the nuts.

Place the frame back in its housing and secure it using the plastic buttons.

Proceed with refitting - **7050A19 rear seat squab - r r**

Proceed with refitting - **7050B10 l/h or r/h head restraint (one) of rear seat - r+r**

Proceed with refitting - **7050A20 one-piece rear seat cushion - r r**

Proceed with refitting - **7050B18 rear seat arm rest - r+r**

Proceed with refitting - **7040B10 load platform (luggage platform) trim - r+r**

Connect the negative (-) battery terminal