



Twingo Clio II New Mégane

Type		S/Section
X06	X	88
XB0	X	88
XAX	X	88

88

PROCEDURE FOR LOCKING THE PASSENGER AIR BAG

- Engine: XXX
- Gearbox: XXX

Basic manual:

Special features concerning locking the passenger's air bag on Twingo phase II, Clio II and new Mégane models using the NXR, Optima 5800 and Clip fault finding tools.

IMPORTANT: this configuration is only possible on:

- the **Twingo phase II** and **new Mégane** models fitted with air bags identified as **AC4 PH2** or **AC6 PH2** on the fault finding tool,
- **Clio II** models fitted with air bags identified as **AB8** on the fault finding tool from part numbers **77 00 428 310** and **77 00 428 311 part suffix 2** (see the parameters menu).

It is forbidden to fit an **AC4 PH1** or **AC6 PH1** air bag in the place of an **AC4 PH2** or **AC6 PH2** air bag if the passenger air bag has been locked.

After each operation on a vehicle it is necessary to apply code **OTS A025** to record the vehicle air bag locking operation in the World Vehicle Database.

REMINDER: this procedure is irreversible. A locked air bag cannot be put back into service.

All operations on air bag systems and pretensioners must be carried out by qualified and trained personnel.

PLEASE NOTE THAT THIS IS A SPECIAL PROCEDURE

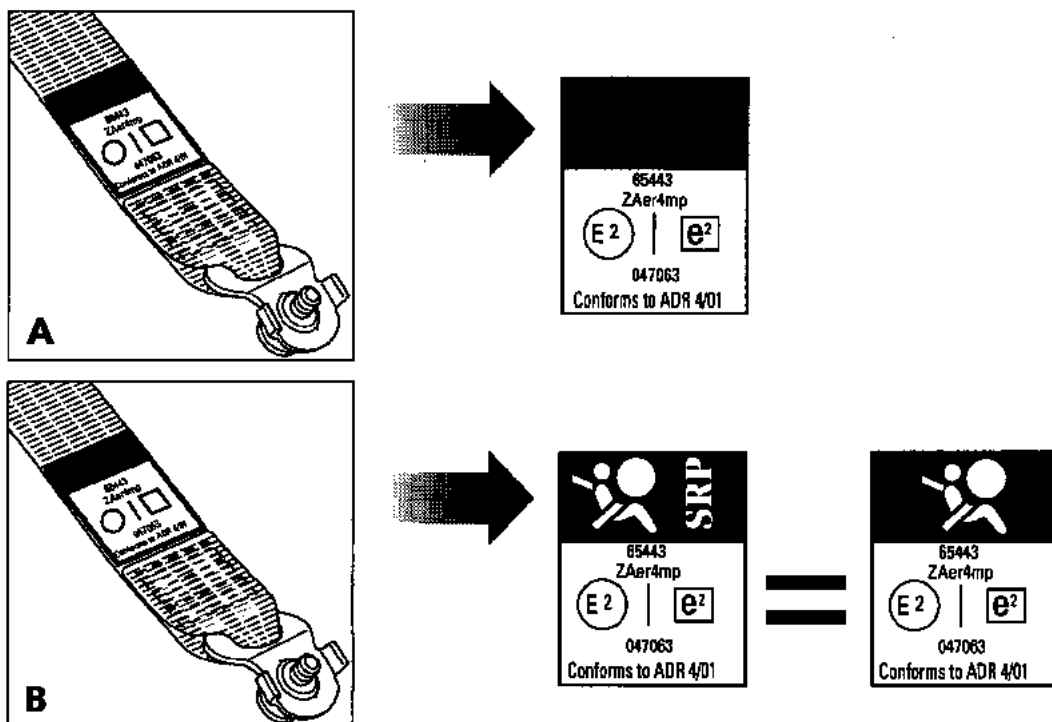
To carry out this operation you must:

- ask the customer to sign a photocopy of the release form attached to this Technical Note and return it along with a photocopy of the registration certification to the "certification" department of each subsidiary.
In exchange, this department will authorise you to order a special kit comprising:
 - a driver's handbook,
 - a set of labels,
 - a seat belt.
- replace the passenger's side seat belt,
- disconnect the passenger's front air bag module and replace it with a storage compartment (for Mégane only),
- lock the passenger's front air bag module trigger line using the fault finding tool (air bag warning light operates again when ignition is switched on),
- replace the "**air bag**" labels on the passenger side,
- fill the assembly certificate attached to this Technical Note,
- send a copy of the assembly certificate and the invoice to the "certification" department,
- update the World Vehicle Database using the OTS procedure.

See the detailed procedure below.

Air bags, pretensioners and seat belts

REMINDER: identification of seat belts



MODEL A

Seat belt **600 daN** to be fitted if the passenger's front air bag is disabled by the diagnostic tool.

MODEL B

Seat belt **400 daN** only to be used if the vehicle is fitted with a SRP (Programmed Restraint System) passenger's front air bag.

Air bags, pretensioners and seat belts

PROCEDURE FOR LOCKING THE PASSENGER'S FRONT AIR BAG

- 1 ask the customer to sign a photocopy of the attached release and return it along with a photocopy of the registration certification to the "certification" department of the subsidiary.
- 2 In return, the "certification" department will authorise you to order a special kit required to perform this operation.
- 3 Lock the air bag computer using the fault finding tool.
- 4 Fit the seat belt (**600 daN**) supplied in the kit on the passenger's side instead of the original seat belt (**400 daN**).
- 5 Physically disconnect the passenger air bag module and immobilise the connector using a plastic clip:
 - on Twingo models after removing the mountings and removing the dashboard,
 - on Clio II models after removing the upper section of the dashboard,
 - on Mégane models, remove the upper section of the dashboard then replace the passenger air bag module with the storage compartment included in the kit. Destroy the passenger module in accordance with the method described on the following pages.
- 6 Remove:
 - the child seat inhibition label from the passenger window or sun visor,
 - the child seat inhibition label from the dashboard panel.
- 7 Attach:
 - the "air bag off" label to the dashboard panel
 - on the sun visor,
 - the "600 daN seat belt" label to the passenger window.

- 8 Using the fault finding tool disable the trigger line on the passenger air bag module:
 - With ignition on, select menu "**Diag**".
 - Select and confirm the vehicle model
 - Select and confirm "**Air bag**"
 - Select the "**Command**" menu.
 - Select and confirm the "**Configuration function**",
 - Confirm the "**Passenger air bag locking**" line,
 - Switch off the ignition.

The "**Front passenger air bag locking**" control automatically modifies the computer configuration "**without front passenger air bag**".

- 9 Check that everything is correct and unlock the air bag computer using the fault finding tool.
- 10 Check that the air bag has been disabled: switch on the ignition, the air bag warning light should illuminate for **3 seconds** the extinguish, then flash for about **12 seconds**, and extinguish and then remain off. This "**air bag**" warning light illumination cycle each time the ignition is switched on reminds the customer that the "**passenger air bag**" function is locked.

NOTE: attach the additional note concerning new operation of the system supplied in the vehicle kit.

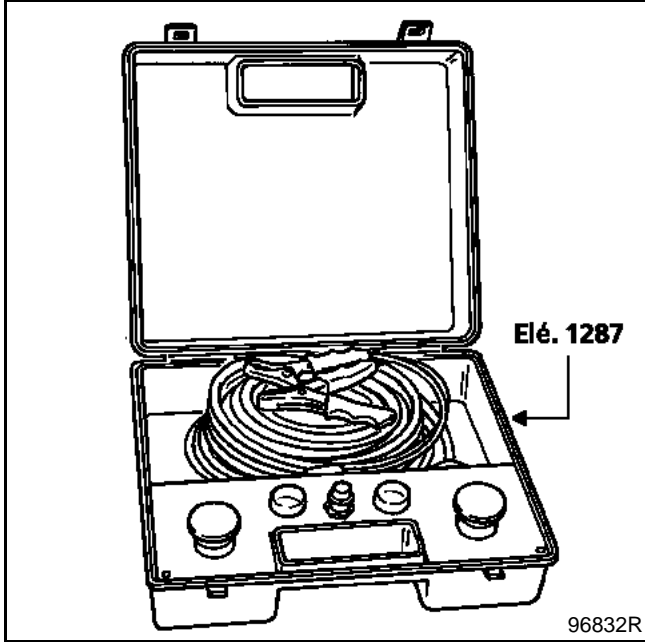
WARNING: when replacing the air bag unit on a vehicle on which the passenger air bag has been disabled, do not forget to reconfigure this correctly (without passenger's front air bag).

- 11 Complete and sign the assembly certificate attached to this Technical Note.
- 12 Send a copy of the assembly certificate and the invoice to the "certification" department which will then send a certificate of assembly conformity.
- 13 Apply code **OTS A025**.

DESTRUCTION PROCEDURE

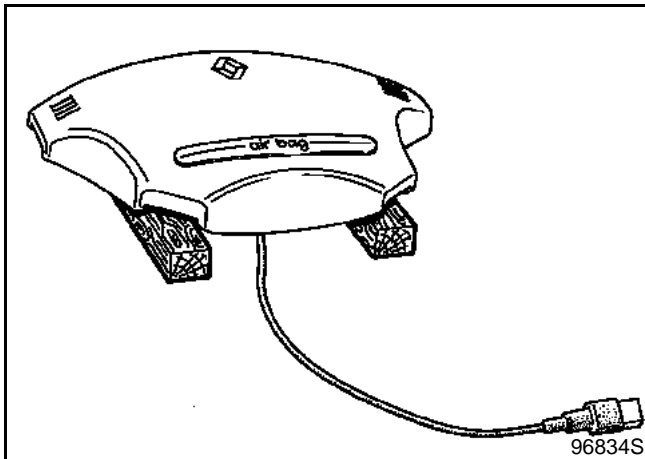
In order to avoid any risk of an accident, the pyrotechnic gas generators must be triggered before the part is scrapped.

Tool **Elé. 1287** must be used for this.

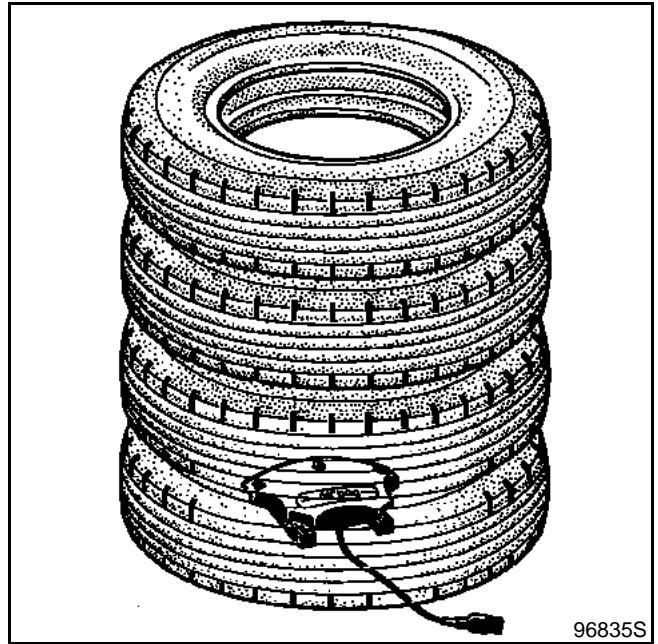


Carry out the operation outside the workshop.

After connecting the appropriate wiring, set the air bag cushion on two blocks of wood to avoid damaging the connector against the ground.



Cover the assembly with a stack of four old tyres.



Unwind all the tool wiring such that it is far enough away from the unit (approx. **10 metres**) during triggering and connect it to the air bag cushion.

Connect the two supply wires on the tool to a battery.

After checking that there is no-one nearby, destroy the air bag by pressing the two buttons on the tool at the same time.

NOTE: If triggering is impossible (faulty ignition module), return the part in the packaging of the new part to ITG (Service **0429**).

Air bags, pretensioners and seat belts

I, the undersigned, _____ holder of the registration certificate:

Type	_____	Name: Signature: Company stamp
No. in the type series	_____	
Date of 1 st registration	_____	
Registration number	_____	
Address	_____	
_____	_____	

hereby request garage _____ to deactivate the passenger air bag fitted on the vehicle mentioned above and I take full responsibility for this operation.

I confirm that I have been fully informed of warned about the consequences of this irreversible deactivation, and that I fully understand that:

- once deactivated, the passenger air bag cannot operate in case of an accident.
- The front passenger seat belt fitted on the vehicle above is intended to operate in addition to the air bag and should be replaced at the same time as the deactivation of the air bag by a conventional seat belt which is intended to operate without an air bag. This seat belt (**600 daN**) is included in a kit comprising a mini driver's handbook and the warning labels to be attached instead of the old labels. On the Mégane, the air bag is destroyed and replaced by a storage compartment.
- The front passenger will no longer have the "RENAULT SRP" safety equipment which distributes and limits the force across the whole chest surface in the event of an accident.
- Each time ignition is switched on, the air bag warning light will illuminate for 3 seconds, then flash for about 12 seconds. The flashing is a reminder that the passenger air bag is deactivated.

I promise to inform any future purchaser of this vehicle, if I sell it, that the passenger air bag has been deactivated, and explaining the consequences of this deactivation.

As a result, I do not hold RENAULT or the members or its commercial network responsible for any fault which may occur following deactivation of the passenger air bag. I hereby send, in advance, a sum representing 30 % of the total amount which will be lost in the event of withdrawal on my part.

Three copies made at _____, on _____

Signature of the holder of the vehicle registration certificate: _____

ASSEMBLY CERTIFICATE

VEHICLE IDENTIFICATION (VIN) _____

DATE OF OPERATION _____

WARNING

Before any execution of the definitive and irreversible procedure for disabling the passenger's front air bag, please see Technical Note 3326A.

- Signature by the two parties to the release form

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Letter and registration certificate sent for archiving and releasing the parts required

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Replacement of the 400 daN (SRP) seat belt by a 600 daN belt

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Physical disconnection or replacement of the passenger air bag module (according to method in TN 3326A)

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Removal of the "passenger air bag" labels (sun visor/passenger window/dashboard)

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Attachment of new "passenger air bag disabled/child seat authorisation" labels

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Passenger air bag trigger line disabled using the fault finding tool.

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Check that there are no faults

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Confirmation of new operation of the air bag warning light (illuminated for 3 seconds, flashes for 12 seconds then goes out)

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Explanation to the customer of the new operation of the air bag and driver's handbook

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Assembly certificate and invoice sent to the "certification" department for archiving,

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Registration of the operation using OTS code A025

NAME AND SIGNATURE
OF MANAGER

Company stamp