STELLANTIS
PARTS & SERVICES

Technical Service Bulletin (TSB)
DS 7 CROSSBACK (X74)

REFERENCE	**C2AW0120Q0**	**DATE**	**18/11/2021**	**VERSION**	**8**
		CANCEL AND REPLACE THE DOCUMENT OF 20/10/2021			
VEHICLES AFFECTED	**DS 7 CROSSBACK (X74) OR DS 7 CROSSBACK (X74)**				
CUSTOMER SYMPTOM	**WATER INGRESS INTO THE REAR LAMPS**				
CAUSE	**PLASTIC WELDING OF THE REAR LAMP**				

TECHNICAL OVERVIEW (CONDITION IN WHICH FAULT APPEARS)

In rain or after washing the vehicle

2. REPAIR PROCEDURE

N.B. : Any personnel working on a vehicle with an unsafe traction battery must have received electric vehicle-specific training and be authorised to work on such vehicles(observe the regulations in force in the respective country)

Check of the rear lamps.
Replacement of the rear lamp(s) concerned.

2.1. Parts required

1 Rear lamp(Part No. depending on vehicle specification).
1 Washer kit for fitting rear lamps (For one rear lamp) (Part No. 16 821 557 80)(if necessary).

CAUTION : Use the washer kit for fitting rear lamps based on the part number received and the production date indicated on the label (See the table below). Order the washer kit(if necessary)

Part numbers used	Washer kit required
9815722580	Yes if the date of the part number received is earlier than 23/07/2021 No if the date of the part number received is 23/07/2021 or later
9824986480	Yes if the date of the part number received is earlier than 23/07/2021 No if the date of the part number received is 23/07/2021 or later
9838809780	Yes if the date of the part number received is earlier than 23/07/2021 No if the date of the part number received is 23/07/2021 or later
9815722680	Yes if the date of the part number received is earlier than 23/07/2021 No if the date of the part number received is 23/07/2021 or later
9824986580	Yes if the date of the part number received is earlier than 23/07/2021 No if the date of the part number received is 23/07/2021 or later
9838810080	Yes if the date of the part number received is earlier than 23/07/2021 No if the date of the part number received is 23/07/2021 or later
9848741880	No
9848741180	No
9848742180	No
9848741780	No
9848741980	No
9848740780	No

2.2. Check

N.B. : Carry out the check on the 2 sides

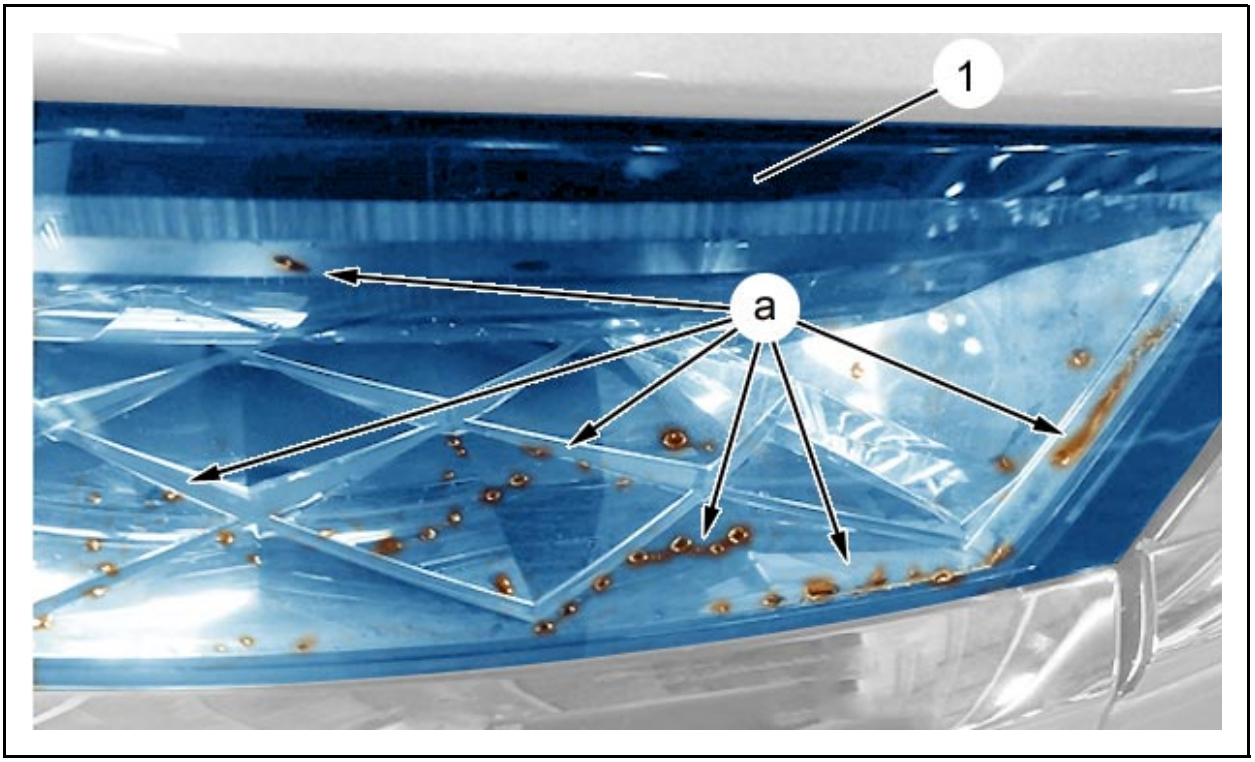

Figure : C2AW02AD

Check for the presence of water in the rear lamps (1)(at "a") :

- If there is water ingress : Carry out repair
- If there is no water ingress : Do not apply this document ; Carry out in-depth fault finding

2.3. Repair

CAUTION : The use of the washers is related to the part number of the rear lamp that was ordered (See table in the required parts section). Risk of damage in the event of incorrect association

2.3.1. Replacement of the rear lamp with fitting of the washers

Carry out the repair on the side concerned.

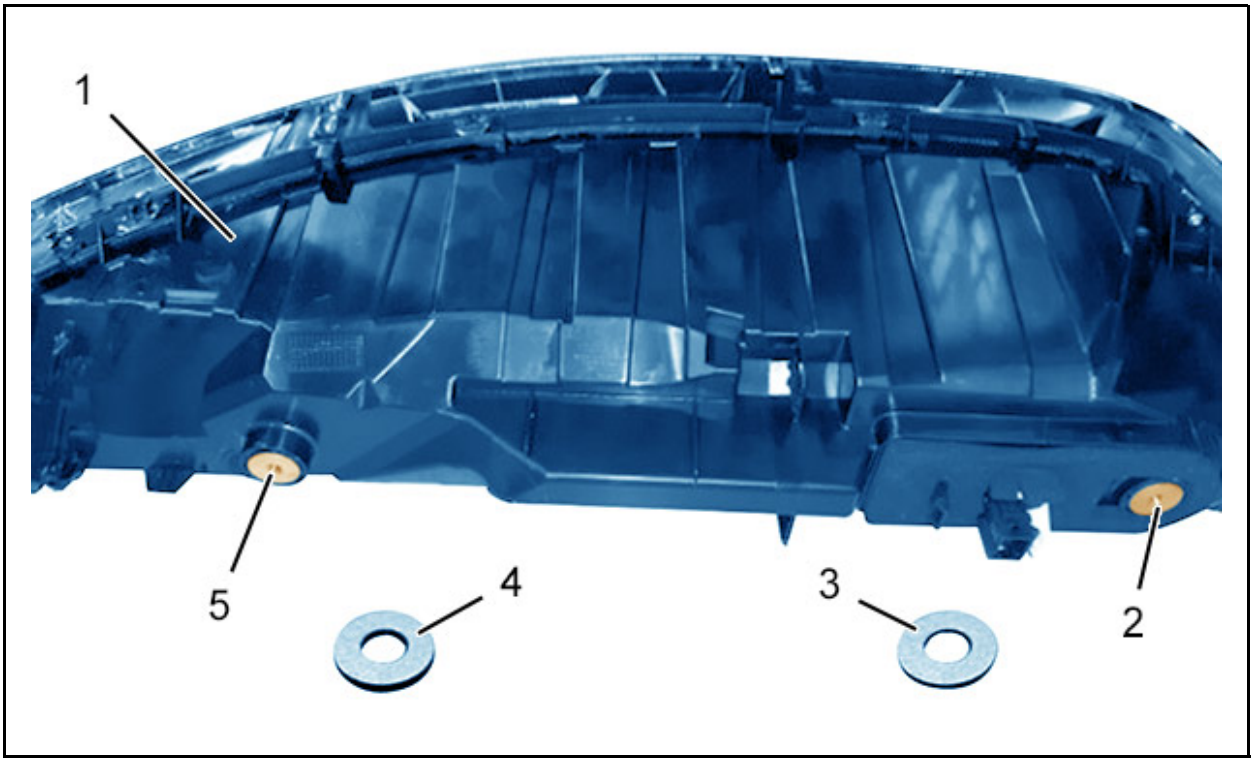

Figure : D6AW0ETD

Bond on the new rear lamp (1) ; Using a multipurpose adhesive for trims and plastics, index "B5" :
- The 1,2 mm thick washer (4) on the stud (5)
- The 0,7 mm thick washer (3) on the stud (2) (Lamp supply connector side)

DS 7 CROSSBACK (X74) AND INTERNAL COMBUSTION DRIVE TRAIN
Replace the faulty rear lamp.
Additional parts which must always be replaced : None.
In addition, carrying out this repair requires the following operations to be carried out :
- Observe the safety and cleanliness recommendations
- Perform the operations that are required prior to a disconnection of the ancillaries battery
- Disconnect the ancillaries battery

DS 7 CROSSBACK (X74) AND PHEV DRIVE TRAIN
Replace the faulty rear lamp.
Additional parts which must always be replaced : None.
In addition, carrying out this repair requires the following operations to be carried out :
- Observe the safety and cleanliness recommendations
- Perform the operations that are required prior to a disconnection of the ancillaries battery
- Reconnect the ancillaries batteries

2.3.2. Replacement of the rear lamp without fitting of the washers

DS 7 CROSSBACK (X74) AND INTERNAL COMBUSTION DRIVE TRAIN
Replace the faulty rear lamp.
Additional parts which must always be replaced : None.
In addition, carrying out this repair requires the following operations to be carried out :
- Observe the safety and cleanliness recommendations
- Perform the operations that are required prior to a disconnection of the ancillaries battery
- Disconnect the ancillaries battery

DS 7 CROSSBACK (X74) AND PHEV DRIVE TRAIN
Replace the faulty rear lamp.
Additional parts which must always be replaced : None.
In addition, carrying out this repair requires the following operations to be carried out :
- Observe the safety and cleanliness recommendations
- Perform the operations that are required prior to a disconnection of the ancillaries battery
- Reconnect the ancillaries batteries

2.4. Repair time

Invoicing time : 0,20H.
Operation code : 9R01RP00.

3. PRODUCTION SOLUTION

From RPO number 15571 : Modification of the manufacturing process.

N.B. : In the EVENT OF A SAFETY INCIDENT and only in this event, send a Dealer Issue Detection Safety (DID S) in order to receive the instructions to follow, even if this document applies ; If there is no safety incident, in the EVENT OF RECURRENCE following application of this document, the creation of a Dealer Issue Detection DID (*) is required(see below)

(*) Dealer Issue Detection Incident (DID I) if the authorised repairer (AR) was able to resolve the problem without support from technical assistance.
(*) Dealer Issue Detection Assistance (DID A) if the authorised repairer (AR) needs technical assistance in order to deal with the problem.