

TECHNICAL BULLETIN



MODEL/DERIVATIVE:
Defender

Bulletin N°: 0066
CDS. ref: L8615bu
Issue: 1
Date: 25.04.01

AFFECTED RANGE:
All non military derivatives with canvas hoods.

PROBLEM:
SHRINKAGE / POOR FIT OF CANVAS HOOD

The customer complains of deterioration of the hood appearance.

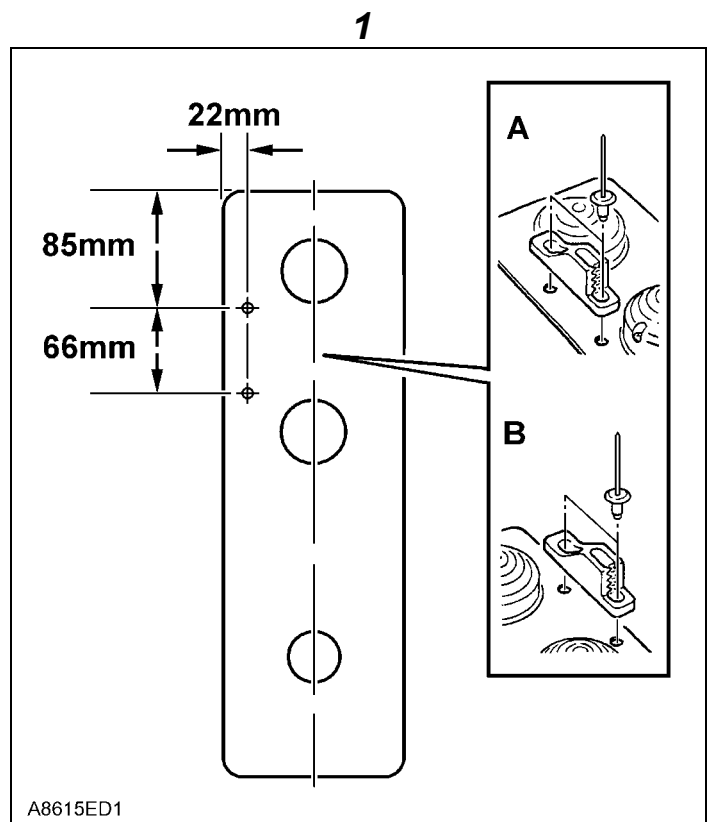
CAUSE:
Degradation of the hood material.

ACTION:
Hoods of a new PVC material are progressively being introduced on production vehicles. These hoods are now available from Land Rover Parts for fitment to earlier customer complaint vehicles.

In order to fit the new hoods, certain body modifications are required. Refer to the following procedure and *PARTS INFORMATION* for details of the changes on specific derivatives.

110 High Capacity Pick Up (HCPU) and 130 Crewcab

1. Remove the existing hood.
2. Remove both rear lamp assemblies.
3. Referring to illustration 1, drill two holes in each rear lamp mounting plate as described below;
 - RH assembly, (illustrated). From the top face of the mounting plate, measure 85mm vertically down the LH edge of the plate and mark.
 - From this point, measure down a further 66mm and mark.



- At each of the marked positions, mark a point 22mm from the LH edge of the plate.
- Drill a 4.9mm hole at each position.
- Repeat for LH assembly, positioning holes on the RH side of the plate to produce a mirror image of the RH assembly.

Take care to produce one right and one left handed modification.

4. Attach one cleat DJL000010 to each mounting plate with orientation as shown in inset 'A', (RH) and inset 'B' (LH), using two rivets RRC4583 for each cleat.
5. Refit rear lamp assemblies.
6. Fit replacement hood. Refer to *PARTS INFORMATION* for derivative / part number detail.

90 Truckcab and 110 Truckcab

1. Remove existing hood.
2. Referring to illustration 2, reposition existing cleats 'A' as described below, (illustration shows new location, RH side of vehicle);

- Drill out rivets and remove both cleats 'A'.
- Using dimensions from illustration 2, mark out the new locations for the cleats.
- Drill two 5.2mm holes for each cleat at the new locations.
- Attach the cleats at their new location using rivets RU612373L.
- Fill holes at original cleat locations using rivets RU612373L.

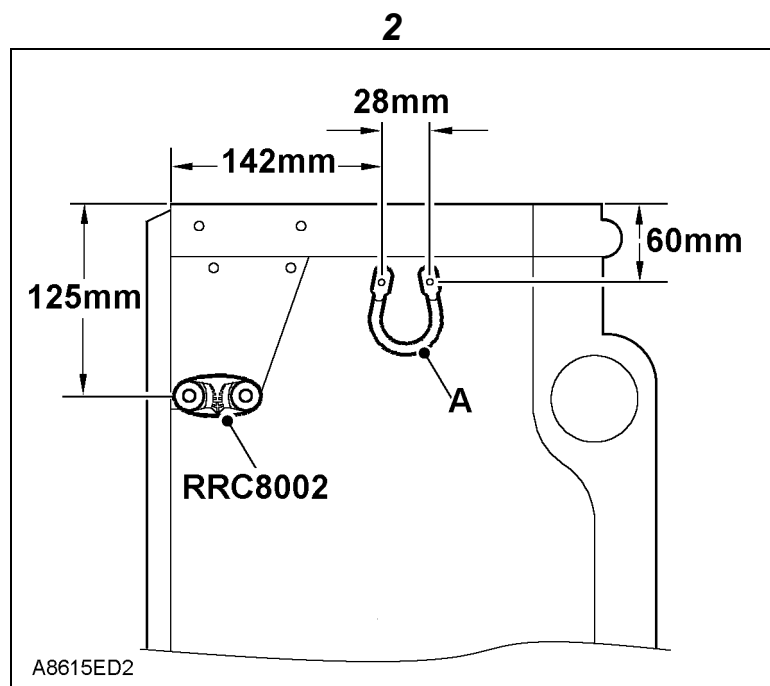
3. Still referring to illustration 2, identify the locations for two new cam cleats RRC8002 and fit as described below.

- Locate two rivets at the lower edge of the reinforcement plate on each side of vehicle, approximately 125mm below top edge of body.
- Drill out these rivets and increase the hole size to 6mm.
- Attach new cam cleats RRC8002 using screws SE105301L, washers WA105001L and nyloc nuts NY105041L.

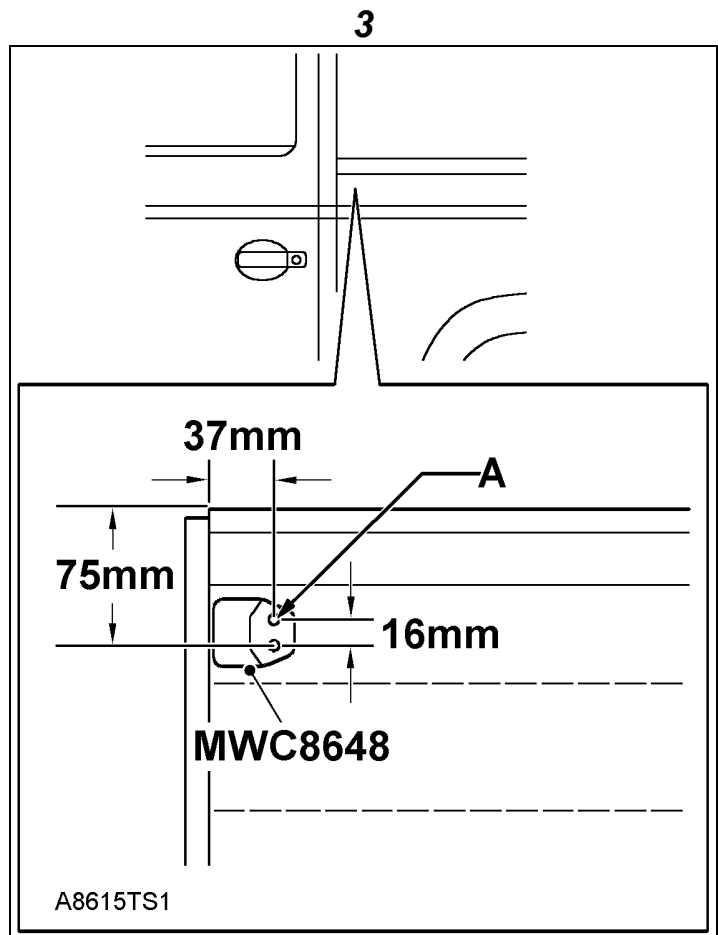
4. Fit replacement hood. Refer to *PARTS INFORMATION* for derivative / part number detail.

90 Soft Top and 110 Soft Top

1. Carry out operations 1 to 3 as for 90 and 110 Truckcab above.



2. Referring to illustration 3, remove existing cleats at forward sides of rear body as described below, (illustration shows new location, LH side of vehicle);
3. Drill out rivets 'A' and remove both existing cleats.
 - Using dimensions from illustration 3, mark out the new locations for the cleats, (the existing holes cannot be used as their centres are incorrect).
 - Drill two 5.2mm holes for each cleat at the new locations.
 - Fill holes at original cleat location using rivets 78248.
 - Attach new cleats MWC8648 at the new locations using rivets 78248.
4. Fit replacement hood. Refer to *PARTS INFORMATION* for derivative / part number detail.



PARTS INFORMATION:

110 HCPU and 130 Crewcab

Part Number	Description	Qty/Veh
DSB100400ABE	Hood - 110 HCPU - no side windows	1
DSB100440ABE	Hood - 110 HCPU - with side windows	1
DSB100390ABE	Hood - 130 crewcab - no side windows	1
DSB100420ABE	Hood - 130 crewcab - with side windows	1
DJL000010	Cleat	2
RRC4583	Rivet	4

90 Truckcab and 110 Truckcab

Part Number	Description	Qty/Veh
DSB100410ABE	Hood - 110 truckcab - no side windows	1
DSB100430ABE	Hood - 110 truckcab - with side windows	1
DSB000060ABE	Hood - 90 truckcab - no side windows	1
DSB000070ABE	Hood - 90 truckcab - with side windows	1
RU612373L	Rivet	8
RRC8002	Cam cleat	2
SE105301L	Screw	4
NY105041L	Nut	4
WA105001L	Washer	4

90 Soft Top and 110 Soft Top

Part Number	Description	Qty/Veh
DSB000080ABE	Full hood - 90 - no side windows	1
DSB000090ABE	Full hood - 90 - with side windows	1
DSB000100ABE	Full hood - 110 - no side windows	1
DSB000110ABE	Full hood - 110 - with side windows	1
RU612373L	Rivet	8
RRC8002	Cam cleat	2
SE105301L	Screw	4
NY105041L	Nut	4
WA105001L	Washer	4
MWC8648	Cleat	2
78248	Rivet	8

WARRANTY CLAIMS:

Use Complaint Code: 9E1C

Use S.R.O.: 76.61.11 Hood renew - all derivatives

Time allowance: 0.90Hrs

Use S.R.O.: 86.40.76 Remove and refit rear lamp assemblies - 110 HCPU and 130 Crewcab

Time allowance: 0.10Hrs

Use S.R.O.: 76.10.89/73 Modify hood lashing points - 110 HCPU and 130 Crewcab

Time allowance: 0.10Hrs

Use S.R.O.: 76.10.89/74 Modify hood lashing points - 90 and 110 Truckcab

Time allowance: 0.20Hrs

Use S.R.O.: 76.10.89/76 Modify hood lashing points - 90 and 110 Soft Top

Time allowance: 0.30Hrs