

# TECHNICAL BULLETIN



MODEL/DERIVATIVE:  
Freelander

Bulletin N°: 0017  
CDS. ref: L8626bu  
Issue: 1  
Date: 07.02.01

## AFFECTED RANGE:

All Td4 diesel derivatives in VIN ranges: 1A 576764 to 1A 599999  
1A 300000 to 1A 310902

## PROBLEM:

### KNOCKING NOISE FROM STEERING WHEEL AREA

When driving over rough surfaces, a metallic noise is heard in the region of the steering wheel / drivers airbag.

## CAUSE:

Vibration mass damper, mounted in the steering wheel, contacts fixing on underside of airbag.

## ACTION:

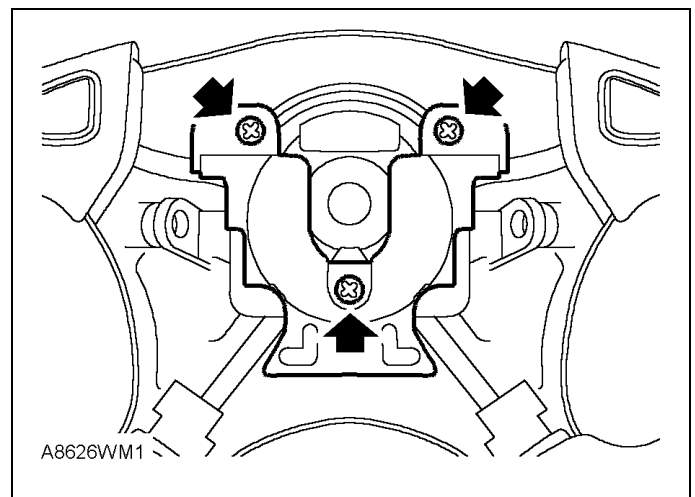
Refer to the following procedure to remove material from mass damper and relieve foul condition.

1. Remove drivers airbag, Workshop Manual repair number [76.74.01](#) refers.
2. Referring to illustration 1, remove 3 screws securing damper to steering wheel and remove damper.
3. Referring to illustration 2, mark out the damper as shown, measuring 3mm either side of the right angle section.
4. Remove the shaded portion of material to produce a 45° chamfer.

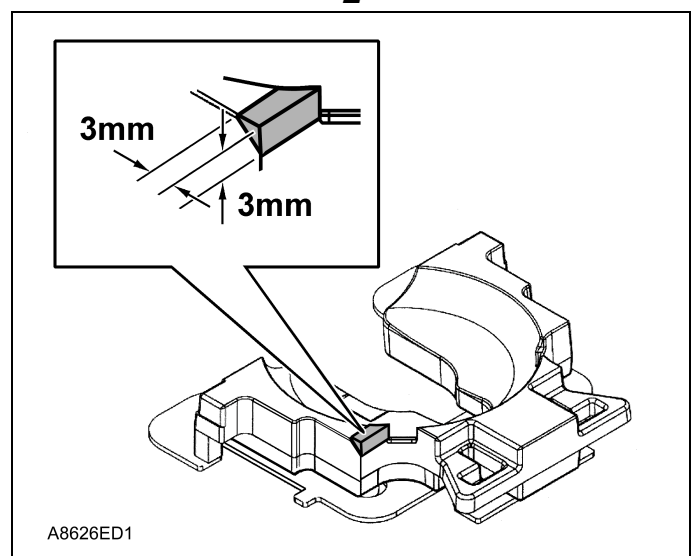


When removing material from the damper, take care to prevent distortion of the damper mounting plate and damage to the rubber damper supports.

1



2



5. Refit the damper to the steering wheel and tighten the 3 screws to 6 Nm.



When refitting the 3 screws securing the damper to the steering wheel, take care to engage the screw threads already formed in the steering wheel armature.

**NOTE:** Some vehicles may have velour tape applied to the damper at the location in question. This should be discarded when the damper is modified as above.

6. Refit the drivers airbag, repair number [76.74.01](#).

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*PARTS INFORMATION:*

**Not applicable**

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*WARRANTY CLAIMS:*

**Use Complaint Code: 5D1K**

**Use S.R.O.: 76.74.01 Air bag - steering wheel - renew**

**Time allowance: 0.20Hrs**

**Use S.R.O.: 57.60.89/29 Mass damper - modify**

**Time allowance: 0.10Hrs**