La voix des Consommateurs
à travers le monde

The global voice
for consumers

La voz global para la defensa
de los consumidores

Marking of Top Tether Anchorage Locations

GRSP, 41th session, 7-11 May 2007

Ronald Vroman

Top tether anchorage points

Current situation

- **Often no information present**
- **Top tether anchorages come in different shapes**
- **Top tether anchorages are found at different locations in cars**

- **Some examples:**

Top tether anchorage points

- Top tether maximises protection from universal Isofix CRS
- Requires consumer to find top tether during installation
- New feature: consumer needs clear information
  - Permanently in the vehicle
  - Indentify anchorage
  - Differentiate from luggage loops

Car A

Confusion over tether anchorage point

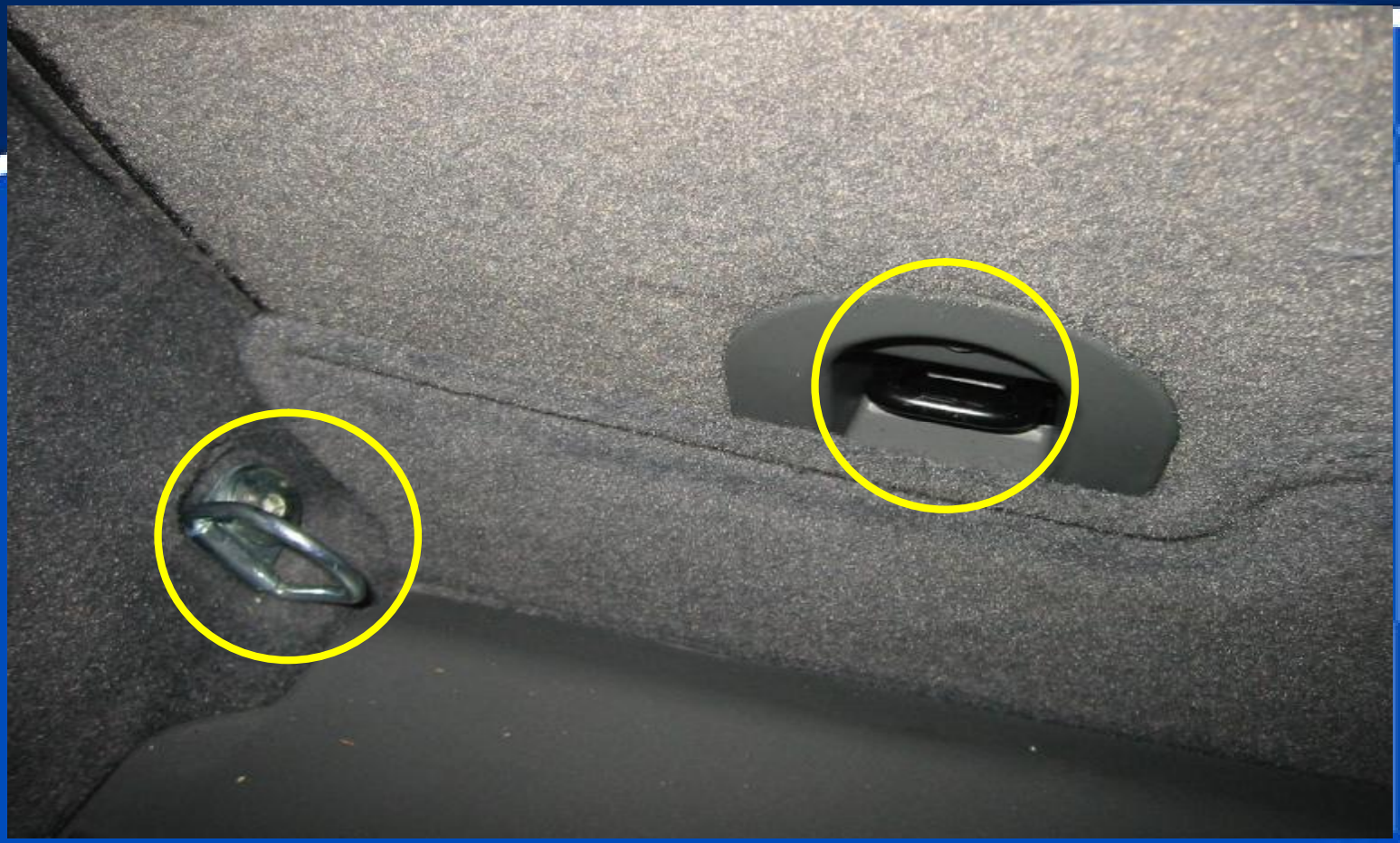
Car A

Tether anchorage point appears unmarked

Car A

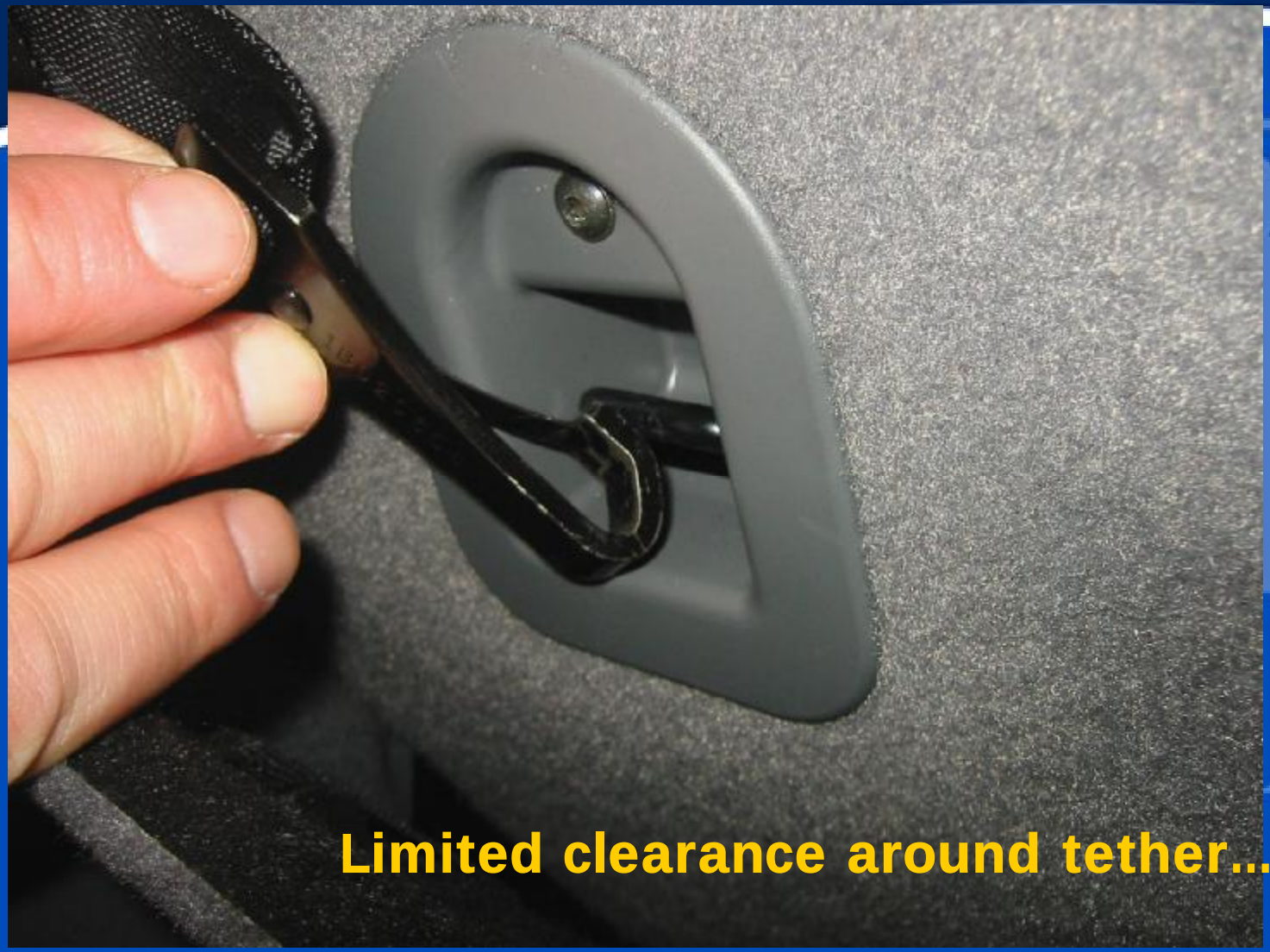
Marking on tether visible from low down

Car B



Top tether and luggage loop

Car B

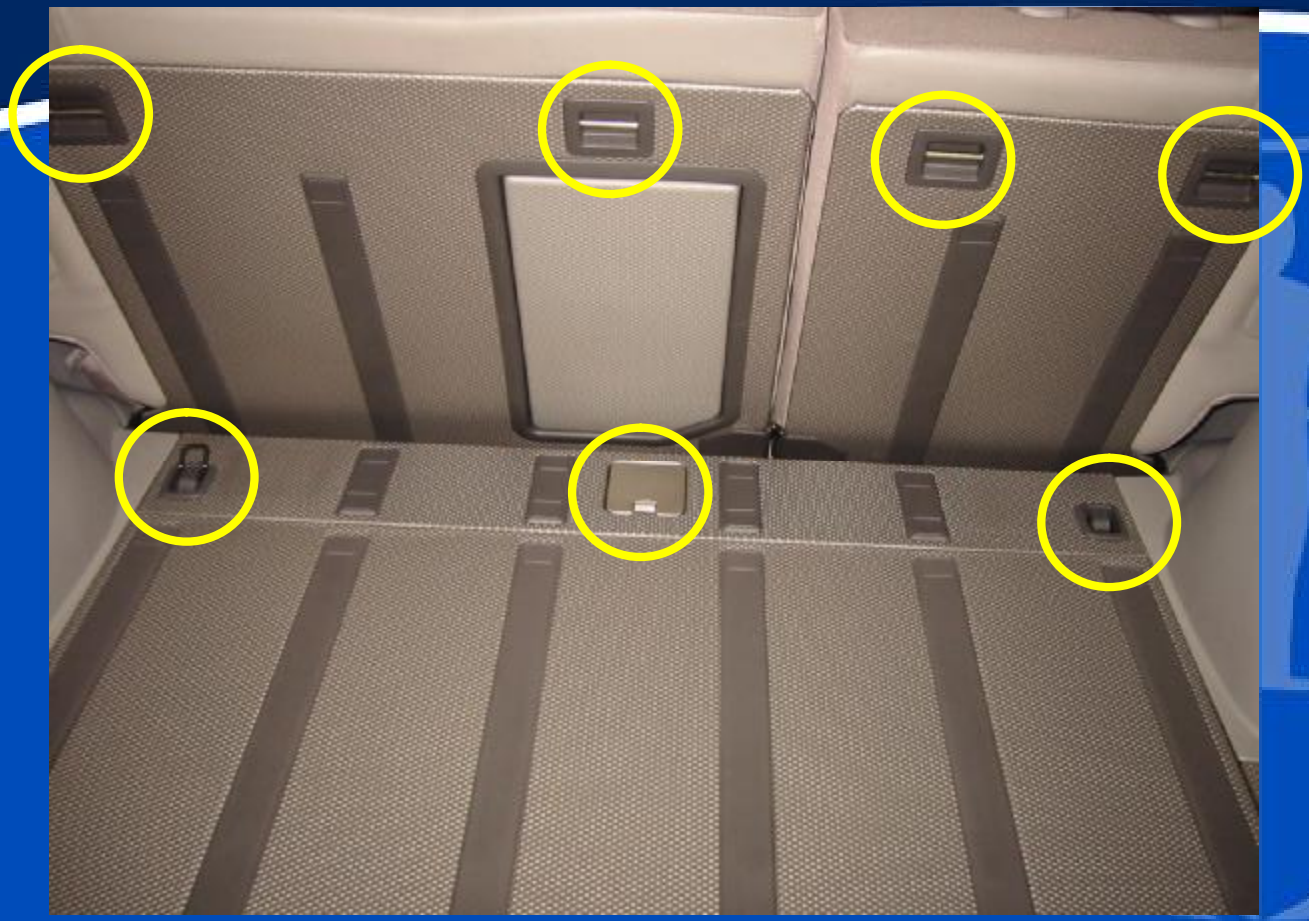


Car B

Car B

…..allows tether to be fastened

Car C



Top tether options

Car C

More top tether options

Car C

Wrong

Car C

Wrong

Car C

Wrong

Car C

Wrong

Car C

Correct

Car D

Possible tether anchorages (no marking)

Car D

Wrong tether attachment

Car D

Wrong tether attachment

Car D

Tether wrongly attached to seat release bar!

Car D

Seat movement with tether on release

Car D

Correct tether attachment

Car E

Top tether anchorage options

Car E

Button on C-pillar indicating tether anchorage

Car E

No clear indication of top tether anchorage

Car E

Correct

Car E

Wrong

Car F

Confusion over tether anchorage point

Car F

Actual tether anchorage but unmarked

Car G

Top tether anchorage, contrasting pictogram on hinged cover in roof line

Car G

Top tether anchorage exposed

Car F

Top tether anchorage point in parcel shelf

Summing up

Top tether anchorage points:

- **Different locations in cars**
- **Different shapes**
- **Confusion with luggage straps etc**

- **Adequate marking needed**