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## Distribution

Autoproducts.:  
Millbrook P.G.:

Mr. R. Everett  
Safety Test Laboratory

(1 Copy)  
(Originals)

## Test Description

Test Nos.: C4820 & C4825  
Test Dates: 11<sup>th</sup> February 2004  
Test Type: Side airbags deployments  
Seat cover evaluation  
Cover Type: Heavy Duty Plastic cover (25micron)  
Standard Plastic cover (15micron)  
Standard Nylon seat covers (4oz)  
Recaro Nylon seat covers (4oz)

## Objective

1. To conduct a series of 6 side airbag deployments using a variety of seat covers. The objective of the tests is to analyse the interaction of different seat covers with the deployment characteristics of a side airbag. Tests to be carried out on both heavy duty (25 micron) and standard (15 micron) plastic seat cover and also Standard and Recaro Nylon seat covers.
2. To provide photographic records of the tests.

## Conclusions

1. A series of 6 side airbag deployments using a variety of seat covers was conducted. The purpose of the tests was to analyse the interaction of different seat covers with the deployment characteristics of a side airbag. Tests were carried out on both heavy duty (25 micron) and Standard (15 micron) plastic seat cover and also Standard and Recaro Nylon seat covers.
2. Photographic stills were supplied under separate cover.

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Date : \_\_\_\_\_

Approved by:   
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(Principal Engineer Crashworthiness)

Date : 10 Aug 04



Autoproducts Standard 4oz nylon seat cover (C4822)



Autoproducts Standard 4oz nylon recaro seat cover (C4823)



Autoproducts Standard 4oz nylon seat cover with velcro side openings (C4824)



Autoproducts Standard 4oz nylon recaro seat cover (C4825)

