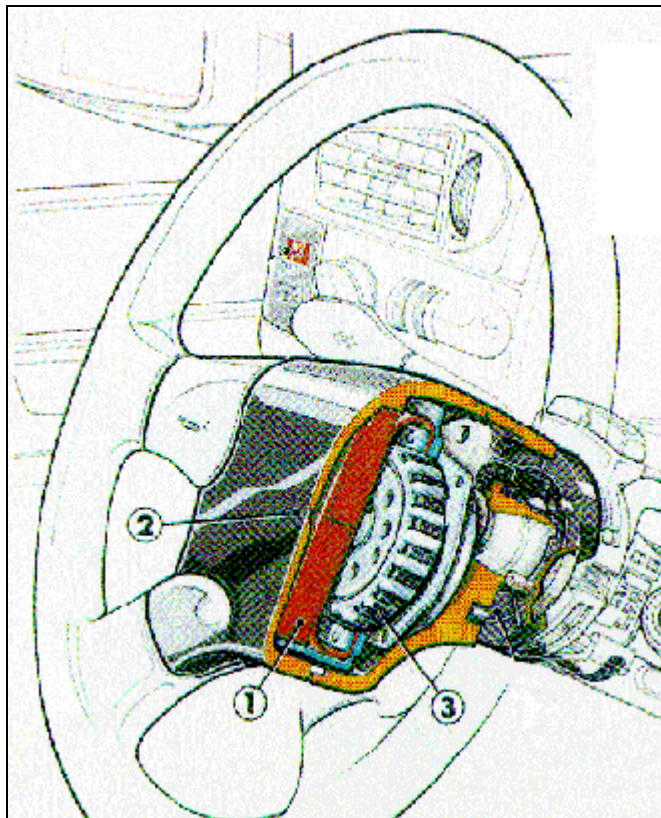


INTRODUCTION

Airbags to protect rear-seat occupants are also being developed and Toyota²⁶ are currently developing an airbag to provide protection to pedestrians who have been hit by the car. Zellner et.al.²⁷ at MIRA, and Chinn²⁸ and Finnis²⁹ at TRL have published independent research into whether airbags could protect motorcyclists in crashes and this may provide an area for application of airbag systems in the future.



- ① **Folded airbag**
- ② **Pre-weakened tear line**
- ③ **Gas generator cartridge**

Figure 1-4 Schematic of driver airbag module

1.8 Airbags under Investigation

The majority of the airbags and other SRS investigated as part of this research were generously provided by various automotive and airbag manufacturers. The research project was designed to look at airbags as a generic product. All airbags be referred to by an arbitrary type number and not by manufacturer or by the make or model of