




INSTITUTE
OF THE MOTOR
INDUSTRY

A technician wearing safety glasses and a dark jacket is working on the chassis of a car. The technician is focused on a specific part of the frame, possibly a suspension component. The background is a light blue gradient.

**BONDING AND
MECHANICAL FASTENINGS
FOLLOWING RESEARCHED
REPAIR METHODS**

AOM 133

FEATURES OF AOM 133

AOM 133 is intended for technicians whose job role involves the repair of vehicle bodies, which have bonding / adhesive and mechanical fastenings within its construction and panel replacement methods. This includes disciplines such as:

- **LIGHT VEHICLE**
- **COMMERCIAL VEHICLES**
- **CARAVAN AND MOTORHOME**
- **VEHICLE BODY BUILDING**
- **MOTORSPORT**
- **MOTORCYCLE PANEL REPAIR**

There are no technician prerequisites, however, it is expected that the technician will be currently working in the body repair or body building industry and have a minimum of three years' previous experience. This expectation is to ensure that the candidate is familiar with the skills, knowledge and techniques which are required to competently:

- **use researched repair methods**
- **cut, section, remove and replace structural and non-structural body panels**
- **use a range of bonding materials**
- **use a range of mechanical fastenings**

This standalone module has been developed to enable technicians to prove their competence in using researched repair methods, to support the process of cutting body panels and securing them using bonding / adhesive and mechanical fastenings.

ASSESSOR REQUIREMENTS

In order to assess technicians undertaking AOM 133, individuals must successfully complete an IMI Accredited Assessor Workshop, with an assessed outcome specific to AOM 133.

Find out more about AOM 133, visit www.theimi.org.uk/aom133, email qualsdevelopment@theimi.org.uk, or call **01992 511521**.