Mobile air conditioning — Refrigerant leakage detection





To be conducted only by an automotive refrigerant handling licence (RHL) holder, or by a trainee licence holder under the supervision of an automotive RHL holder.

To be conducted in conjunction with routine maintenance service procedures, or when commissioning an air conditioning (AC) system or testing it post-repair. As per the Australian automotive code of practice.

Must only be conducted in compliance with safety and environmental regulations/policies.

To be used in conjunction with manufacturers' recommendations and guidelines and/or scopes of work.



Satisfy the above?

Methods for detection of refrigerant leakage

First stage detection – Conduct visual inspection of all accessible AC components, pipes, hoses and jointing for signs of oil sweating, corrosion, integrity and security.

Second stage detection – Conduct one or more of the following methods of leak detection.

Note: Using refrigerant as a trace gas during maintenance and repair is an offence under the Ozone Protection and Synthetic Greenhouse Gas Management Act 1989

