



FORD NEWS: REPAIR MANUAL OVERARCHING STATEMENTS

REPAIR MANUAL UPDATE – OVERARCHING STATEMENTS

Ford updates to Collision Repair Manuals to cover more procedures

Ford Australia has provided a solution to many common situations where a repair procedure is not available. Ford's Repair Manuals will now include overarching statements to help situations where a standard procedure for repair has not been published, helping to maintain the integrity and safety of Ford vehicles. This will also enable authorized repairers and technicians to carry work to a high standard, maintaining consistency between repairers as well as ensuring the work is completed in the most efficient, effective manner.

While considerable effort and diligence has gone into Ford's Collision Repair Manuals, occasionally a situation occurs that is not covered by a pre-set procedure. The introduction of these overarching statements is intended to cover such situations, in effect, offering a procedure for a broader range of repair scenarios.

These include:

- Sectioning non-structural panels
- Steel reparability matrix
- Weld methods and techniques

The addition of the new overarching statements follows Ford's commitment to continuously improve the procedures it offers. In 2016 alone, Ford introduced nine additional procedures on the locally-engineered and designed Everest and Ranger vehicles.

Ford publishes its Collision Repair Manuals conveniently online, for quick, easy 24-hour access. Visit motorcraftservice.com where annual, monthly or three-daily subscriptions are readily available.

Repair manual extract of Sectioning non-structural panels:

Exterior Skin Repairs - Non Structural

Exterior skin may be sectioned according to repair needs and technician judgment. There may be suggested cut lines or repair scenarios dictated in the workshop manual, or common industry guidelines may be applied. All joints should be done using a MIG welded butt joint with a typical 50 mm backer, and must be at least 50 mm away from hinge and striker mounting points. Consideration should be made as to final finishing of repair area, and restoration of corrosion protection after repair must be restored per the workshop manual procedures and guidelines.

Structural Components

If a factory procedure for sectioning a component is published, it may be followed using the workshop manual. If there is no published procedure for sectioning the part, the new part must be installed as received and using the same number of spot welds and/or other factory joining methods. Restoration of corrosion protection and proper sealing of the repair (as required) must be done following the workshop manual procedures.

