



Australasian Road Rescue Organisation Inc

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SUBJECT

Plastic clutch pedal, 2003 Toyota Landcruiser Prado, 120 series.

INTRODUCTION

This bulletin highlights the introduction of plastic clutch pedals to Australian vehicles.



2003 Toyota Landcruiser Prado



Pedal Cluster

Vehicle

Available as the photo above with: four side doors and one rear door. On inspection the pedal cluster appears very different, with a much wider clutch pedal visible. Traditionally, brake and clutch pedals have been cut from steel plate or pressed from steel plate.

A number of other new vehicles from Toyota were inspected, however none of these models were fitted with the plastic clutch pedal.

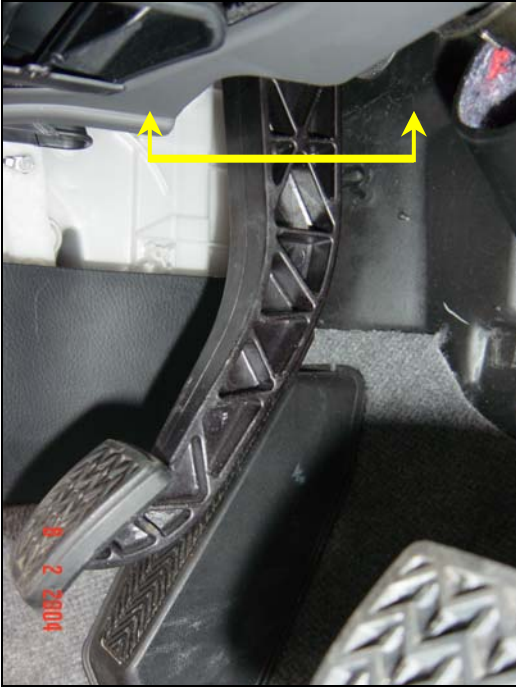
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Disentanglement

Traditionally, road rescue providers have either cut or bent pedals away from a trapped occupants foot, or just to create further space.

From the picture below, you can see that the construction of the clutch pedal is from a poured mould. The dimensions of the clutch pedal **cross section**, (through the area you wish to cut) is approximately 34mm x 34mm square.



The shape of these pedals, the properties of the plastics/polymers used, will all determine how they react to traditional relocation or cutting attempts. Getting your mini or pedal cutter to fit around the pedal may be difficult, if not impossible due to the larger size. The next tool of choice may be a saw of some sort or larger cutter generally most reciprocating saws and cutters will be very difficult to place in this location.

If you are required to deal with these clutch pedals (or others if they are introduced to other vehicles), please contact the Australasian Road Rescue Organisation (ARRO) to advise of the techniques you have used to overcome the potential problem posed by this new construction.

SOURCE CONTACT

Story and photo's

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All photos in this bulletin have been taken by the author, please use the contact above if any individual or organisation wishes to use the photos.

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