

LORD Fusor®

Automotive Repair Adhesives

Technical Tips

NVH (NOISE VIBRATION CONTROL) CONTROL PAD REPLACEMENT

There is an ever-increasing use, by car manufacturers, of lightweight "A" class panels (guards- quarters- turrets etc) which in some instances requires an NVH control pad to dampen NVH problems encountered as a result of the new lighter panel design. The NVH pad not only reduces vibration but reduces "oil canning", the bonded control pad is applied to the panel by the OEM prior to painting and adhesion cure is completed during the high temperature paint bake process.

The NVH control pad is not available as a replacement part and replacement panels in general do not have the pad attached.

To replicate the OEM NVH pad:

- Match and mark the position of the OEM NVH pad with the new panel; clean the area of contaminants (e.g. grease and oil) with a wax & grease remover and wipe dry
- Cut a section of LORD Fusor® 702 Woven Fibreglass Cloth Reinforcing Mesh to the approximate size of the original NVH pad.
- Apply LORD Fusor® 152/153 Extreme Repair Adhesive to one side of the cut cloth spreading The adhesive over the entire surface with a putty applicator to a thickness of 3-4mm
- Apply the pad to the marked position on the replacement panel and cure with a heat gun for 2-4 mins or 30 mins @ 21°C
- Prime and paint to your paint manufacturers recommendations



Available from: