

## **Sprint Car Crash Pad – US4520 SC Frequently Asked Questions**

### **Why do I need a crash pad?**

For the beginning of the 2016/17 season the Sprint Car Council of Australia (SCCA) has mandated the use of a SFI 45.2 approved crash pad in all areas where a driver's body may come into contact with the car in the event of an impact.

Whilst there is no complete solution that will eliminate all possible injuries sustained from an impact, the SFI 45.2 certified padding has been shown to be effective in addressing spinal compression injuries due to vertical impacts and vertical components of forward impacts. This is the same padding material mandated in seat (bottom) cushions in the current NASCAR rulebook and is also mandated for Indy cars.

### **Is the US4520 SC padding approved for use as a crash pad?**

In Australia the Sprint Car Council of Australia (SCCA) has approved this product, and all other products that carry SFI 45.2 spec, to be used as a seat cushion/crash pad.

Motorsport Connections Pty Ltd only sells SCCA approved and SFI 45.2 certified crash pads – the US4520 SC.

It is important to note that motorsport racing is dangerous. Motorsport Connections Pty Ltd and the product manufacturer will not accept any liability for injuries sustained as a result of using the US4520 SC Sprint Car Crash Pad.

### **Can I use other materials as a more comfortable alternative?**

Any padding that feels soft and comfortable is not effective enough to help prevent injuries caused by strong and sudden impacts. Soft padding is thought to be actually worse than having no padding at all as the rapid motion through the soft padding in an impact provides a "jackhammer effect" in vertical loads – potentially leading to serious neck and spinal injuries.

### **What are the benefits of using the US4520 SC?**

- SFI 45.2 spec – only pad supplied that has 12 SFI logos impressed onto the pad and a dated SFI sticker
- Lightest cushion available, average seat pad final weight 300g or less
- Water resistant
- Completely fireproof
- Softest SFI cushion available
- Only pad on the market that is completely re-mouldable to any seat application
- Most cost effective cushion sold – under \$100 per sheet

**SCCA Approved**

**SFI 45.2**

**certified**