

## **TECHNICAL BULLETIN**

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### **Puncture Repair of Bridgestone Brand Tires with **B-SILENT** Technology**

B-Silent Technology is engineered by Bridgestone to reduce in-vehicle noise and help deliver a quieter ride.

B-Silent design features do not prevent or seal punctures. However, Bridgestone tires with this technology may be repaired by following the same tire industry recommendations and procedures that are applicable to conventional tires—with the exception of steps that must be taken to remove foam material from the damage area.

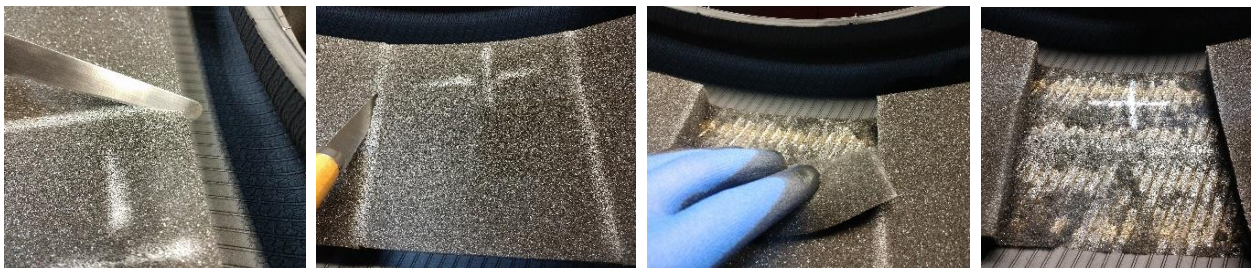
For information regarding proper tire repair, see the following U.S. Tire Manufacturers Association (USTMA) publications (visit [www.ustires.org](http://www.ustires.org)):

- Manual: *Care and Service of Passenger and Light Truck Tires*
- Wall Chart: *Puncture Repair Procedures for Passenger and Light Truck Tires*
- Tire Information Service Bulletin No. 52: *Noise Reduction Acoustic Foam Tires*

In addition, refer to the vehicle manufacturer's recommendations regarding use of repaired tires.

For tires with B-Silent Technology that may be properly repaired, remove the foam by following these guidelines:

- The amount of foam removed should permit a complete view of any potential damage caused by the puncturing object and provide sufficient room to conduct the repair.
- Partially cut through the foam. Do not cut into the rubber inner liner.
- Pull the foam out by hand.



Complete the internal inspection and repair the tire per USTMA recommendations and procedures. Use a patch and plug, which seals the inner liner to prevent loss of inflation and keeps moisture out. It is not necessary to replace foam material that was removed and may be recycled with other scrap tires.