

# Tech Talk ... Repairing an NC puncture

■ As demonstrated by Richard Phillips, Field Manager Technical, Mazda Australia (Vic.)



1 Stop the car in a suitable area, turn on hazard lights, and unload luggage and passengers. Consult owner's manual.



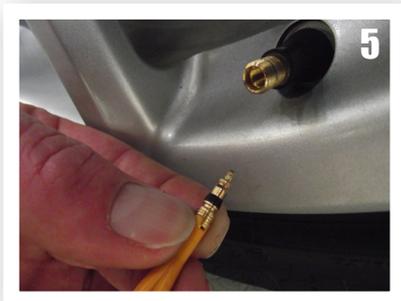
2 Remove emergency flat tyre repair kit.



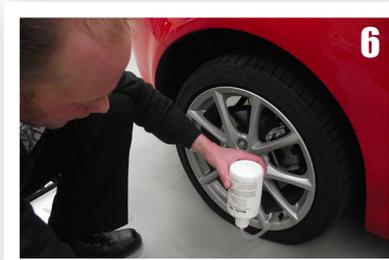
3 Shake the sealant well.



4 Remove cap from the bottle, and screw on the injection hose with the bottle's inner cap left on to break the inner cap.



5 Remove the valve cap from the flat tyre. Press the back of a valve core tool to the core of the tyre valve and bleed all the remaining air. Turn the valve core anti-clockwise to remove.



6 Remove the plug from the injection hose and insert hose on to the valve.



7 Hold the bottom of the bottle upright, squeeze bottle with your hands, and inject all of the tyre sealant into the tyre.



8 Remove the injection hose from the valve. Reinsert the valve core into the valve, and turn it clockwise to install it.



9 Attach the sticker that indicates completion of the tyre repair on a flat outer surface of the repaired tyre.



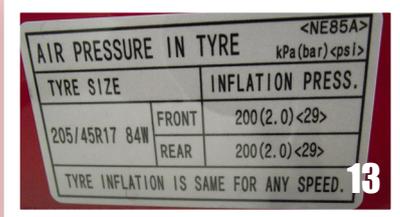
10 Attach the vehicle speed restriction sticker in a place where the driver can see it easily.



11 Attach the compressor hose to the valve.



12 Insert the compressor plug into the interior accessory socket and turn the ignition switch to the ACC position.



13 Turn the compressor on and inflate the tyre carefully to the correct pressure.



14 Once the tyre is inflated to the correct pressure, switch off the compressor and remove the compressor hose from the tyre valve.

Re-fit the tyre valve cap and collect the contents of the repair kit. Put the kit (and any luggage) back into the boot and continue driving.

After 10 minutes (or 5km), check the tyre pressure with the tyre pressure gauge supplied with the compressor.

If necessary, re-inflate tyre, and check again in another 10 minutes (or 5km). If the tyre pressure remains stable, the tyre repair is complete. Drive your MX-5 with care to an expert repairer to have the tyre replaced. ■