



Expansion tank bracket corrosion

Jim Dolbel says "Bryan Ditchman has already mentioned this area of corrosion in RV8NOTE25 and "on my visually checking the expansion tank bracket on both my RV8s all seemed normal. However on removing the bracket for a closer inspection, I was alarmed at the amount of corrosion that was hidden from view by the expansion tank and behind the retaining bracket at the base of the windscreen washer tank. I would strongly advise all RV8 owners to inspect the base of the bracket as both my RV8s had corrosion.

The removal of the expansion tank is straightforward. Next was the removal of the windscreen washer tank which was not difficult and after a bit of wiggling it came out of the securing bracket. However the removal of the expansion tank bracket was more difficult and the two 10mm nuts securing this bracket to the firewall were difficult to access, they were also covered by the wiring harness. Both the nuts were rusted and needed WD40 to help with the removal. The bracket was then totally stripped back to bare metal, the areas of corrosion treated with a rust converter, primed and repainted. Fitting the refurbished parts is the reverse of the removal procedure.

Jim Dolbel provided some photos of the corroded bracket before the paint was removed showing the extent of the corrosion found



The other side of the expansion tank bracket once the paint was removed.

(Left) Expansion tank bracket removed, all these rusted areas were completely hidden by the expansion tank and the windscreen washer reservoir. (Above) rust hidden under the painted surface.

under the paint. He notes none of the rust was visible until the bracket was removed.



Coolant expansion tank close to the windscreen washer tank.

Jim Dolbel runs the successful RV8 website in Australia at www.mgrv8.com