



51M 0025

Diagram: RV8 Repair Manual AKM7144ENG

### Check your plastic breather pipe is not missing

Derek Squires highlights a check worth making on your RV8 back axle.

Went into my garage a couple of weeks ago and saw something lying on the floor under the back of the RV8. Turned out to be the plastic rear axle breather (19), which had sheared off at the top of the short threaded section that holds it into the axle, and so I now have an open hole of about 7mm diameter in the top of the axle to let in water and grit! Readily obtainable, but if it had fallen off on the road, I'd never have noticed that it was missing. My RV8-owner friend here in southern Spain has just crawled under his car, and his is missing as

well.

Might be worth a check that you still have one on your RV8! You can find it on top of the axle, right-hand side, just outboard of the differential.

The replacement parts are listed by Brown & Gammons as **ZXC5726** for the RV8 and **21H6060** for the GTV8.

- |                          |  |
|--------------------------|--|
| 1. Rear cover            | 12. Bearing, 'O' ring and bearing collar |
| 2. Carrier bearing cap   | 13. Collapsible spacer                   |
| 3. Pinion                | 14. Oil seal                             |
| 4. Bearing               | 15. Pinion drive flange                  |
| 5. Shims                 | 16. Washer                               |
| 6. Crown wheel           | 17. Pinion nut                           |
| 7. Differential assembly | 18. Propeller shaft                      |
| 8. Oil shield            | 19. Breather                             |
| 9. Brake back plate      | 20. Rear axle casing                     |
| 10. Bearing retainer     |  |
| 11. Half shaft           |  |