

Diff Breather SEi

by Des Edwards

Problems have occurred with diff oil spilling out of the original breather which is positioned directly above the crown wheel. Any wonder!!

The breather requires repositioning. Moving it to the left (passengers side from rear) is not ideal as you still have the large diameter of the carrier housing casing the sun and star gears which will still throw a rooster tail of oil above it. You will still have leakage from the breather.

It is better to position the breather to the drivers side (from rear) approx 37 mm inwards from the extreme drivers side of the aluminium diff housing just inboard of the diff carrier bearing.

Drill at least an 8 mm hole (right through the housing) and drill and tap with the fitting. Run a length of hose from the fitting approximately 900 mm above the diff with several coils at the top end of the hose and attach securely to the panel or box section.

Tip Throw the original breather over your left shoulder and with luck it will land in the industrial bin. Don not overfill the diff. It is better to slightly underfill. Always check on level ground.