

Porsche Cayenne - Steering fluid loss

The owner of this 2010 Porsche Cayenne V6 diesel had been seeing a few drips of oil under his parked vehicle from time to time. He believed he may have an engine oil leak, but had kept a keen eye on the dash level display and the

oil level had not dropped.

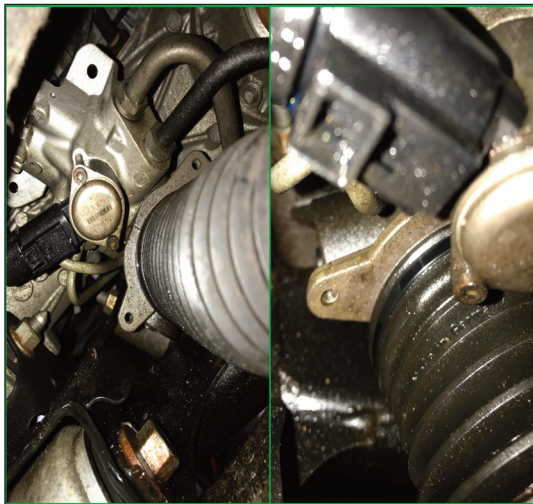
It was only when he heard a squealing noise from his steering that the penny dropped and was able to connect the oil leak to the steering system.

On this Porsche, the steering uses central hydraulic fluid (CHF) which is green in colour and not as definitive as the red Dextron fluid used in many steering systems.

When we investigated the leak, we could see that it was coming from the steering rack in the area of the turret, then running down over the offside boot area. A new rack was ordered up and the process of removal began.

The rack will not slide out of its position without first dropping the sub-frame, but it only needs to be dropped about 3 or 4 cm, so the front sub-frame bolts only need to be loosened and not completely removed.

Once the new rack was fitted, the tracking could be set and the Porsche was fit to go back out on the road, drip free.



The oil had been leaking from the turret area of the old steering rack and dripping down over the rack boot