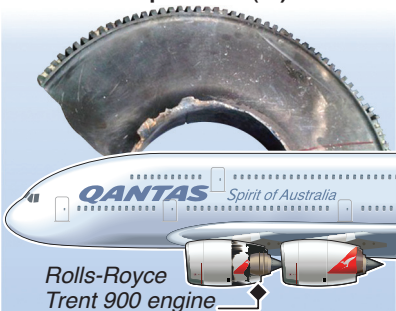


# Rolls-Royce incidents

Following the mid-air engine failure that struck a Qantas A380 aircraft, investigators are focusing on a geared disk in the engine's intermediate pressure (IP) chamber



*Rolls-Royce  
Trent 900 engine*

■ **Aug 2:** Trent 1000 engine – closely derived from Trent 900 – suffers “uncontained failure” in IP chamber during testing by Rolls-Royce

■ **Aug 4:** European Aviation Safety Agency issues airworthiness directive related to IP turbine shaft for Airbus A380’s Trent 900 engine

■ **Aug 30:** RB211 engine – precursor to Trent 900 – on Qantas Boeing 747-400 experiences uncontained failure. Preliminary report suggests IP failure

■ **Nov 4:** Qantas A380 makes emergency landing after uncontained engine failure. A380 fleet grounded

■ **Nov 5:** RB211 engine on Qantas Boeing 747-400 suffers less-serious “contained” engine failure

■ **Nov 8:** Oil leaks discovered in three Trent 900 engines on three other Qantas Airbus A380s