

# AIRBUS SILENCES THE A320'S 'BARKING DOG'

News / Manufacturer



**Airbus has modified its A320neo to eliminate the characteristic 'barking dog' noise generated by the A320's power transfer system during ground manoeuvring.**

**The noise has been a familiar feature of the A320 family and originates in the power-transfer unit, a bi-directional device enabling the green and yellow hydraulic systems to pressurise one another.**

It typically activates when the differential pressure between the two systems exceeds 500psi.

This activation is usually heard in the cabin as a distinctive repetitive sound from beneath the cabin floor, reminiscent of a high-speed drill, a buzz-saw or even a dog's barking.

But Airbus A320 programme manager Klaus Roewe says that the airframer has developed a modification which "eliminates" this noise.

The noise is generated by vibrations within the pumps and the modification involves installing two additional dampers – one near the engines and the other near the wing root.

Airbus says the amendment means the issue has been “solved”.

But it stresses that, while the noise is a well-known aspect of the A320, it has never been a source of concern to customers.

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**SOURCE: FLIGHTGLOBAL**

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