

# **KELFORD CAMS**

**P O W E R U N L E A S H E D**

## Audi Dazza Phaser Limit Pin Installation

Kelford Cams gear Phase Limiting Pins are required in the intake cam phasers for the Kelford 273-A and 273-B Camshaft sets we offer to suit the Audi RS3 2.5L TIFSI EA855 5 Cylinder. These come supplied with the camshaft sets.



*Figure 1: Audi Dazza Intake Cam Gear, Disassembled and Limiting Pin in Place*

The intake cam gear needs to be disassembled as shown above and the Advance limiting pin installed in the position shown, just right of the large, hammerhead shaped vane which has the OEM locking pin in it. The 273-A run a 5.5mm pin and the 273-B run a 7.1mm pin. The gear is then reassembled, take care that the OEM locking pin is engaged and the gear internals are clean, well oiled, with bolts torqued to OEM specifications. Kelford Cams recommends checking valve to piston clearance at full advance on any custom assemblies.