



Camshaft Alignment Kit - for VAG 1.4 TFSI

In 2012 VAG introduced a new version of their 1.4 TFSi petrol engine. This engine is equipped with CoD technology (Cylinder on Demand) which allows the engine to switch between 2 and 4 cylinder running modes to maximise efficiency. The engine design also meant the need for new camshaft locking tools. Technical Bulletin: It has come to our attention if component C734 is over tightened when fixed to the cylinder head, it will push the inlet camshaft inner shaft to one side resulting in a misfire and generating engine fault codes (ACT or COD error codes). To correct the fault the camshaft pulley and shaft assembly must be pushed back into their original alignment position.



Additional Information

- Application: VAG 1.4 TFSI petrol engines - Codes CPTA and CZEA (2012-2018).
- Audi A1/Sportback, A3 Cabrio/Saloon, A3/A3 Sportback, Q2 and Q3; Seat Ateca, Ibiza and Leon/ST; Skoda Kodiaq and Superb; Volkswagen Golf VII, Passat and Polo.
- Kit includes: Camshaft positioning tool (OEM T10504), Stepped pin - short (OEM T10504/1), long (OEM T10504/2) and Crankshaft locking pin (OEM T10340).
- Camshaft Positioning Tool - EU Registered Design. Made in Sheffield.
- Tensioner spanner (Laser Part No. 6199) is also required.

<http://lasertools.co.uk/product/6554>

