



## **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 Kodiag 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).

LASER Kamasa Gunson Connect

- Camshaft Positioning Tool EU Registered Design. Made in Sheffield.
- Tensioner spanner (Laser Part No. 6199) is also required.

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













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