

## Engine Timing Kit - for Mercedes-Benz 1.6, 2.0 Diesel

The Mercedes-Benz W654 1.6L and 2.0L diesel engines use a timing chain that is mounted at the back of the engine which means any task involving its removal will require the engine to be removed. Once the engine is removed the Laser 8101 allows the user to lock the camshafts and crankshaft in their timed position for chain replacement. Note: The Laser 8101 can also be used to lock the camshaft and crankshaft with the engine in the vehicle when checking the timing.



### Additional Information

- Vehicle applications include: A Class (from 2019), B Class (from 2019), C Class (from 2018), CLA (from 2019), CLS (from 2018), E Class (from 2016), GLB (from 2019), GLC Coupe (from 2019), GLE (from 2019), V Class (from 2019) and Vito (from 2019).
- Engine applications include: 1.6L 654.916 and 2.0L 654.920.
- Equivalent to Mercedes OEM W654 589 00 40 00, W654 589 01 40 00 and W654 589 00 21 00.
- When refitting the camshaft gears, Laser recommend the use of Split Gear Alignment Tool (Part No. 7067) for the alignment of the exhaust camshaft split gear sprocket. Note: where an appropriate chain splitter is not available, replacement of the camchain requires engine removal.
- Use in accordance with OEM instructions. Made in Sheffield to EU Registered Design.

<http://lasertools.co.uk/product/8101>

