

# ET1518A

## BMW (N13/N18) TIMING TOOL KIT



**IMPORTANT: READ THESE INSTRUCTIONS CAREFULLY.**

※ Warning! Ensure Health and Safety, local authority and general work shop practice regulations are adhered to when using tools.

※ DO NOT use tool if damaged.

※ Maintain tool in good and clean condition for best and safest performance.

※ WARNING! The warnings, caution and instructions referred to in this manual cannot cover all possible conditions and situations that may occur. It must be understand that common sense and caution are factors which cannot be built into this product, but must be applied by the operator.

## Operating Instructions

- To lock camshafts in 90 degree piston position.
- Designed for fixing the camshaft in TDC position.
- Use the tool to dismantle and assemble intake and exhaust camshaft.
- Application:

2011+ R56 Cooper S Hatchback

2011+ R55 Cooper S CLUBMAN

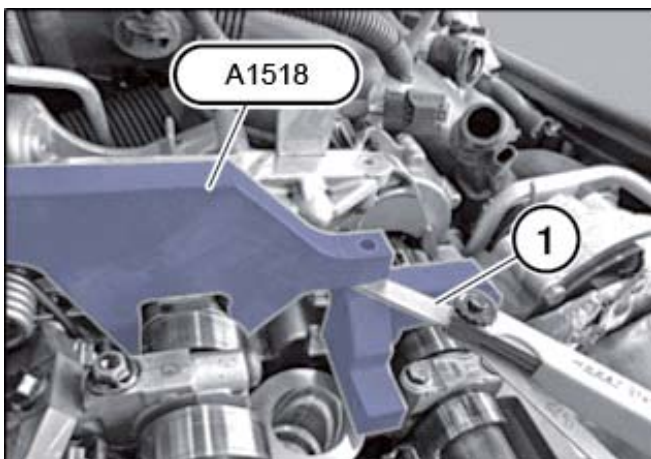
2011+ R57 Cooper S Convertible

2010/11 R60 Cooper S Countryman



BMW OEM Equiv: 117 440 / 119 340

- Position special tool A1518 on twin surface of exhaust camshaft.
- Use the feeler ( 1 ) to make sure the gap.
- A maximum gap of 1.6mm is permitted.



- Position special tool A1518 on twin surface of exhaust camshaft.
- Use the feeler ( 1 ) to make sure the gap.
- A maximum gap of 3.0mm is permitted.

