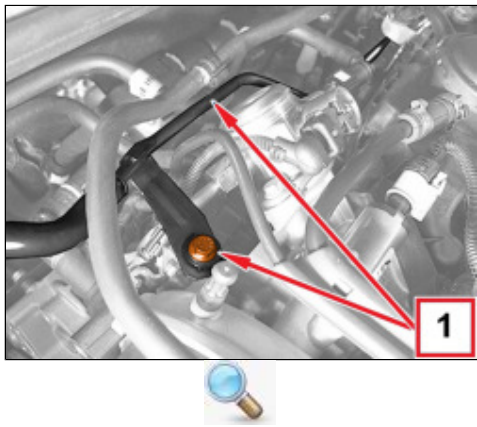


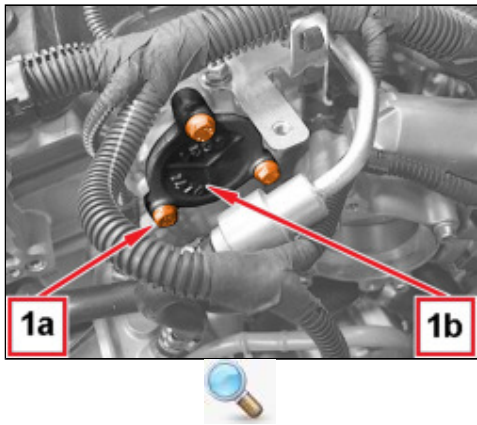
 Removing ([Refitting](#) )

- Place the vehicle on a lift.
 - [Op. 4450B04 RIGHT FRONT WHEEL - R.R.](#)
 - [Op. 1016A10 SOUND-PROOFING COVER - R.R](#)
 - [Op. 7055B54 PROTECTION/GUARD UNDER ENGINE -R.R.](#)
 - [Op. 7055B66 ENGINE COMPARTMENT DUST COVER IN RIGHT FRONT WHEEL ARCH - R.R.](#)
 - [Op. 1092G10 AUXILIARY COMPONENTS SINGLE DRIVE BELT - R.R.](#)
 - [Op. 1092A10 SERVICE PULLEY ON CRANKSHAFT - R.R.](#)
 - [Op. 1092G15 ENGINE COMPONENT SINGLE BELT MOVING TENSIONER - R.R. WITH BELT REMOVED](#)
 - [Op. 1092G20 ENGINE COMPONENT SINGLE BELT FIXED TENSIONER - R + R](#)
 - [Op. 1008B10 POWER UNIT FRONT SUPPORT FLEXIBLE MOUNTING \(TIMING SIDE\) - REPLACE](#)
 - [Op. 1032D12 TIMING SYSTEM PROTECTIVE COVER\(S\) - R + R](#)
 - [Op. 1008A46 TIMING SIDE POWER UNIT RIGID SUPPORT - R.R.](#)
- Remove the flywheel locking tool to undo the service pulley fastening screws on the crankshaft.
 - [Op. 1048B27 RIGID PIPE FOR AIR INLET TO THROTTLE BODY - R R](#)
 - [Op. 3330D30 VACUUM UNIT - R.R.](#)

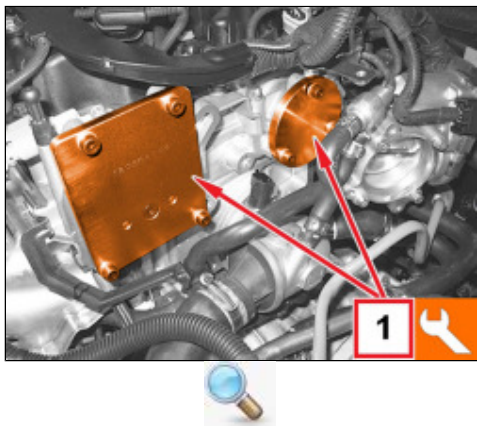
1. Undo the screw and release the degassing pipe from the intermediate clip.



1. Undo the screws (1a) and remove the intake side camshaft rear cover (1b), with seal.



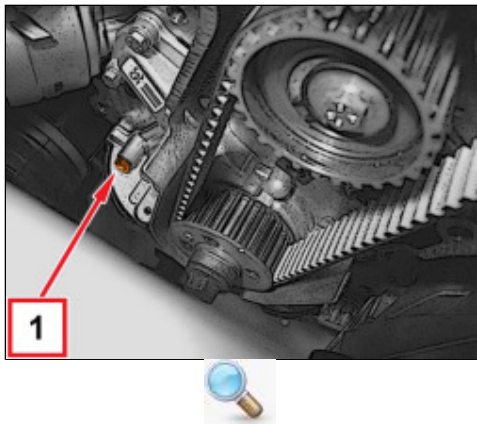
1. Install the camshaft timing tools, exhaust and intake side.



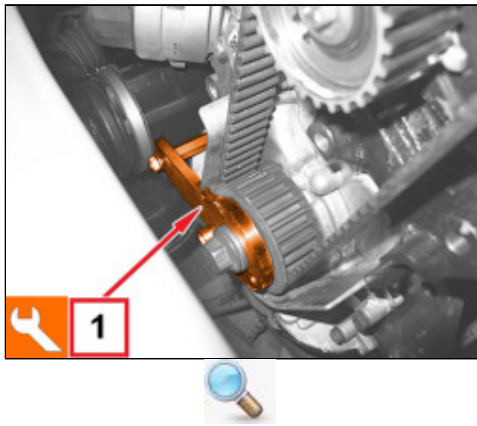
Tool	Description	Function	Validity
2000033500	Templates	Engine tuning	1750 Turbo Petrol

 Check that the tools have been fitted correctly by rotating the crankshaft.

1. Undo the lower screw securing the crankcase front cover shown in the figure.

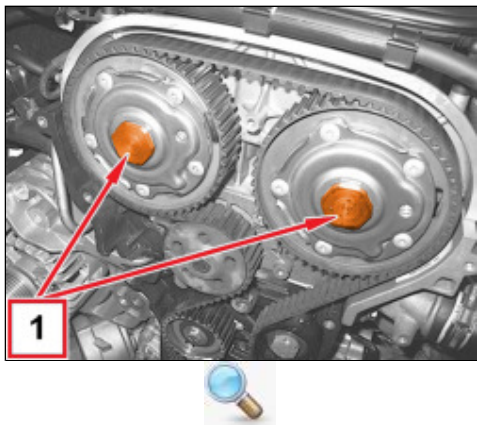


1. Fit the crankshaft timing tool temporarily to check the crankshaft timing.

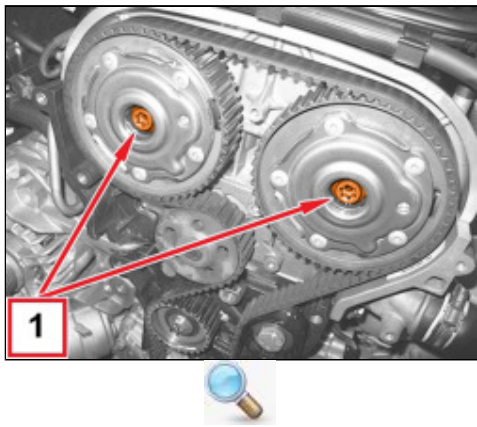


Tool	Description	Function	Validity
2000003000	Template	Engine tuning	1750 Turbo Petrol

1. Unscrew and remove the protective covers for the phase transformer/pulley fastening screws.



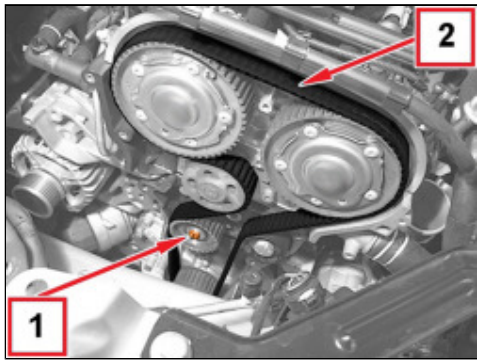
1. Loosen the screws fixing the phase transformers/pulleys.



- Remove the tool installed to check the crankshaft timing.

Tool	Description	Function	Validity
2000003000	Template	Engine tuning	1750 Turbo Petrol

1. Loosen the screw retaining the timing control toothed belt moving tensioner.



2. Release and remove the toothed timing drive belt.



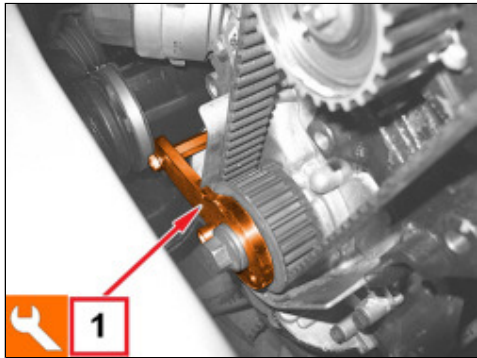
 Refitting ([Removing](#) )

- Fit the crankshaft timing tool temporarily to check the crankshaft timing.

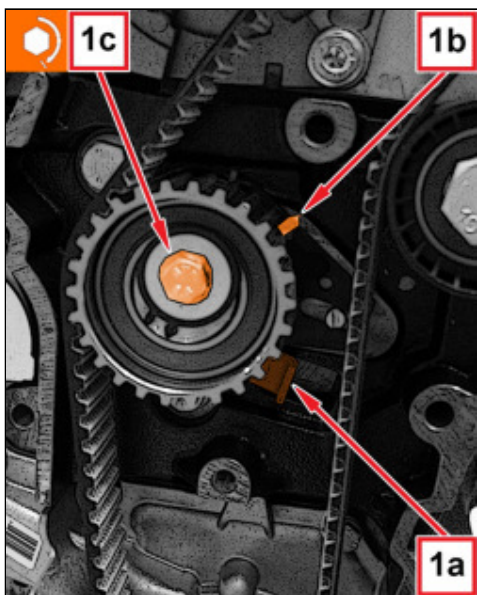
Tool	Description	Function	Validity
2000003000	Template	Engine tuning	1750 Turbo Petrol

- Remove the crankshaft timing tool and install the toothed timing control belt.

1. Fit the crankshaft timing tool.

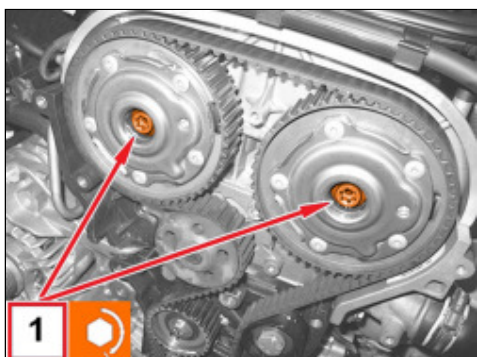


Tool	Description	Function	Validity
2000003000	Template	Engine tuning	1750 Turbo Petrol



1. Lever with a screwdriver on the spring (1a) until the reference for tensioner (1b) is in the maximum tension position. Then tighten the screw (1c) to the prescribed torque.

Component	Fastening	Ø	Value (daNm)	Validity
Timing control moving tensioner	Screw	M8	2.3 ÷ 2.8	1750 Turbo Petrol



1. Tighten the pulley/phase transformer fixing screws to the prescribed torque.

Component	Fastening	Ø	Value (daNm)	Validity
Driven toothed pulley with phase transformer	Screw	M12	5.9 ÷ 6.1 + 25° +/- 2°	1750 Turbo Petrol

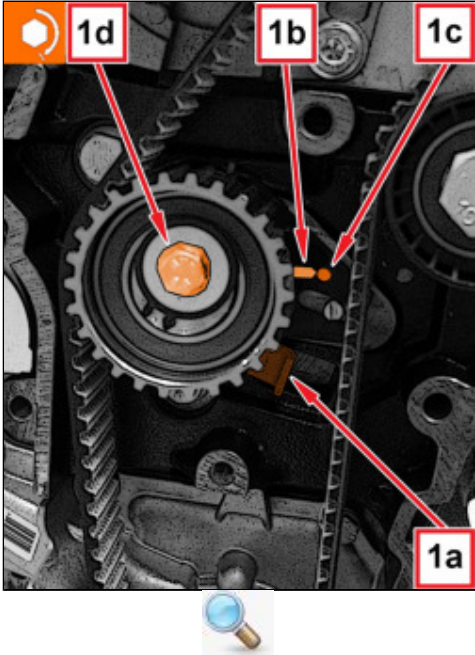
- Remove the timing tools fitted previously.

Tool	Description	Function	Validity
2000003000	Template	Engine tuning	1750 Turbo Petrol

Tool	Description	Function	Validity
2000033500	Templates	Engine tuning	1750 Turbo Petrol

- Turn the crankshaft through two revolutions to settle the timing control toothed belt.
- Loosen the screw fixing the toothed timing control belt moving tensioner.

1. Lever up spring (1a) with a screwdriver until the pointer of tensioner (1b) is aligned with hole (1c) and then tighten bolt (1d) to the specified torque.



Component	Fastening	Ø	Value (daNm)	Validity
Timing control moving tensioner	Screw	M8	2.3 ÷ 2.8	1750 Turbo Petrol

- Turn the crankshaft through two revolutions to settle the timing control toothed belt.
- Recheck the engine timing by refitting the timing tools.

Tool	Description	Function	Validity
2000003000	Template	Engine tuning	1750 Turbo Petrol
Tool	Description	Function	Validity
2000033500	Templates	Engine tuning	1750 Turbo Petrol

- Remove the previously installed timing tools and tighten the new lower fixing screw for the crankcase front cover to the prescribed torque.

Component	Fastening	Ø	Value (daNm)	Validity
Crankshaft oil seal front cover	Screw (to be replaced)	M6	0.8 ÷ 1.0	1750 Turbo Petrol

- Screw in the protective covers for the phase transformer/pulley fastening screws with new O-rings.
- Place the camshaft rear cover in position, on the intake side, with a new gasket then tighten the screws.
- Place the degassing pipe in its housing, engage the intermediate retaining clip and tighten the screw for the bracket.
[Op. 3330D30 VACUUM UNIT - R.R.](#)
[Op. 1048B27 RIGID PIPE FOR AIR INLET TO THROTTLE BODY - R R](#)
- Fit the flywheel locking tool used to tighten the service pulley fastening screws on the crankshaft.
[Op. 1008A46 TIMING SIDE POWER UNIT RIGID SUPPORT - R.R.](#)
[Op. 1032D12 TIMING SYSTEM PROTECTIVE COVER\(S\) - R + R](#)
[Op. 1008B10 POWER UNIT FRONT SUPPORT FLEXIBLE MOUNTING \(TIMING SIDE\) - REPLACE](#)
[Op. 1092G20 ENGINE COMPONENT SINGLE BELT FIXED TENSIONER - R + R](#)
[Op. 1092G15 ENGINE COMPONENT SINGLE BELT MOVING TENSIONER - R.R. WITH BELT REMOVED](#)
[Op. 1092A10 SERVICE PULLEY ON CRANKSHAFT - R.R.](#)
[Op. 1092G10 AUXILIARY COMPONENTS SINGLE DRIVE BELT - R.R.](#)

[Op. 7055B66 ENGINE COMPARTMENT DUST COVER IN RIGHT FRONT WHEEL ARCH - R.R.](#)

[Op. 7055B54 PROTECTION/GUARD UNDER ENGINE -R.R.](#)

[Op. 4450B04 RIGHT FRONT WHEEL - R.R.](#)

[Op. 1016A10 SOUND-PROOFING COVER - R.R](#)

- Remove the vehicle from the lift.