

June 2016 Technical Service

#### **VANOS AND VANOS CENTRAL BOLT IDENTIFICATION**

### **MODEL**

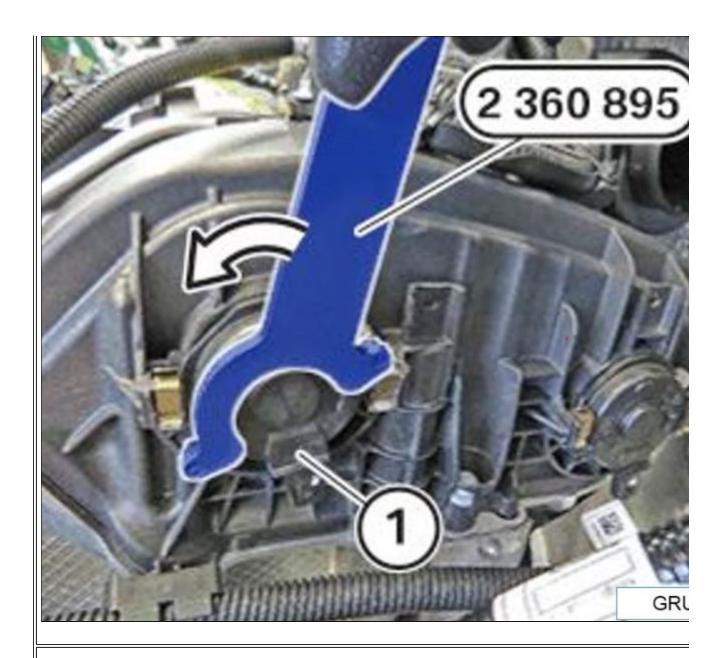
F54	F55	F56	F57
	With B36, B38, B46 and B48 engines		

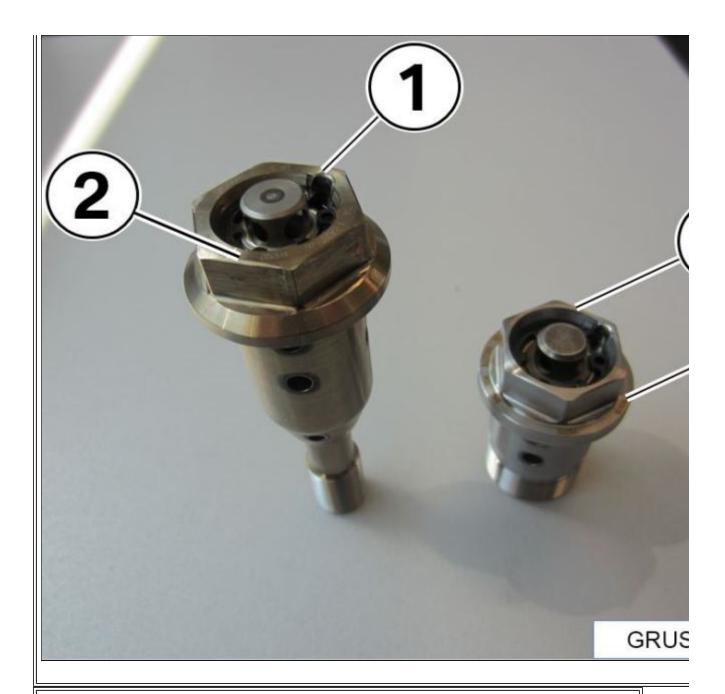
### **INFORMATION**

Replacing the VANOS gear central bolts or the VANOS gear will require a component inspection when the engine assembly has been previously replaced in one of the vehicles listed above.

Ordering the parts via the model, production or VIN may provide the incorrect part numbers.

The procedure below will help identify which VANOS parts are installed in the replacement engine.





The current repair instructions do not mention this information. An ISTA/D Repair Instruction change is planned.

## **PARTS INFORMATION**

## Parts List A - Engines produced before 9/15:

Part number	Description	Quantity
11 36 7 620 689	VANOS Central bolt long (Central Valve)	2

11 36 7 608 788	Inlet adjustment unit	1	
II I	Oulet adjustment unit	1	

# Parts list B - Engines produced after 8/15:

Part number	Description	Quantity
11 36 8 617 694	VANOS Central bolt short (Central Valve)	2
11 36 8 617 692	Inlet adjustment unit	1
11 36 8 617 693	Oulet adjustment unit	1

Refer to the ETK and the repair instructions for one time use fastener and component information regarding additional screws, gaskets and seals.

## **WARRANTY INFORMATION**

Not applicable.

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