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AR 15, 16-P-2000MPLA

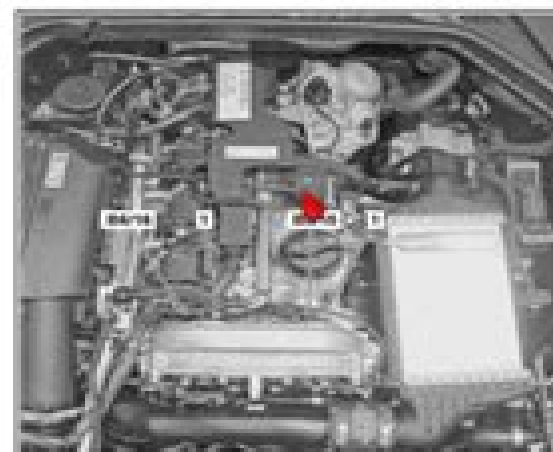
Remove/install camshaft Hall sensor

5.11.18

Engine 274.9 in model 205, 213, 203

Shown on engine 274.910 in model 203 with code A14 (Centronic)

- 1 Screw/bolt  
 88/15 Intake camshaft Hall sensor  
 88/16 Exhaust camshaft Hall sensor



P15.15.2000-12

W213 203, 205	Remove/install		
1	Remove upper engine cover		
2	Disconnect electrical connection of intake and exhaust camshaft Hall sensor (88/15, 88/16)		
3	Remove screw/bolt (1) of intake and exhaust camshaft Hall sensor (88/15, 88/16)	201 Screw/bolt, camshaft position sensor to cylinder head cover	15A15.10-P-1000-038
4	Remove intake and exhaust camshaft Hall sensor (88/15, 88/16)	1.1 Installation: Replace sealing ring	
5	Install in the reverse order		
1-6	Check		
6	Reset fault memory using the diagnostic system and clear it if necessary		
W213 203, 205 Danger!	Risk of accident from vehicle starting off by itself when engine running. Risk of injury (bruises and burns) resulting from working on the engine while it is being started or when it is running. Carry out an engine test run, checking the engine for proper operation and leak-tightness	Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	4000 00-P-2000-048 4000 00-E-0000-014
7			

P15.15.2000-12

Number	Designation	Engine 274
15A15.10-P-1000-038	Screw/bolt, camshaft position sensor to cylinder head cover	Yes

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web plate earthing diagram explained plate earthing is implemented when a plate made up of either copper or galvanized iron gi is buried vertically in the earth

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web include the earthing resistance and the minimum size of the earthing conductor which can be calculated using various methods as part of the design methodology lim s c and al shawesh y 35 proposed a systematic step by step approach for the design of reliable and effective earthing systems for low voltage

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web there are several methods of earthing like wire or strip earthing rod earthing pipe earthing plate earthing or earthing through water mains most commonly used methods of earthing are pipe earthing and plate earthing these methods are explained below in

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web various types of earthing are mentioned below plate earthing pipe earthing strip earthing plate earthing the most efficient way of earthing is plate earthing which involves installing a galvanized copper plate 3m deep in

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web plate earthing fig 3 plate earthing for this form of earthing a plate composed of copper or galvanized iron is placed vertically in the ground pit less than three meters above the ground for a more effective electrical grounding system one must maintain the earth's moisture condition surrounding the plate earthing system

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web sep 22 2022 if a copper or an iron plate is used as an earth electrode then this system of earthing is called plate earthing in pakistan both copper as well as iron type earthing plates are used copperplate tends to be 2 feet long 2 feet wide and 1 8 inches thick 600 x 600 x 3 millimeters whereas the size of the iron plate is 2 feet x 2 feet x 1 4 millimeter

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web jul 12 2021 plate earthing in this method as illustrated in fig 1 the earth wire is securely bolted to the earth plate either of copper minimum size 60 cm 60 cm 3 18 mm or of galvanized iron minimum size 60 cm 60 cm 6 35 mm buried in the ground to the depth of 3 m

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web feb 27 2023 plate earthing is a type of electrical earthing in which a metal plate is buried in the ground and connected to the electrical system the plate used for earthing is typically made of copper steel or galvanized iron the size of the plate depends on the type of soil current to be grounded and other factors

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