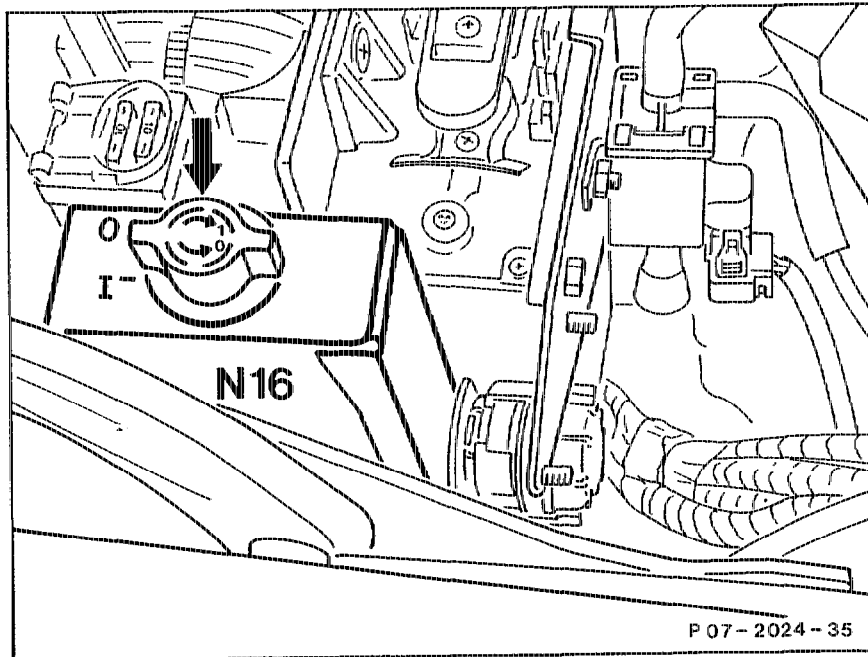


15-2193 Removing and installing engine systems control unit (MAS)

Operation No. of operation texts and work units or standard texts
and flat rates:
15-2193



Removal

- | | |
|---|--|
| Locking handle (arrow) | turn anti-clockwise from position "1" to position "0". |
| Engine systems control unit (N16) | pull off upward. |

Installation

- | | |
|---|--|
| Engine systems control unit (N16) | press vertically into connector. |
| Locking handle (arrow) | turn clockwise from position "0" to position "1".
Check that control unit is correctly seated in the
connector by turning slightly back and forward. |
| CIS-E control unit fault memory | read out, erase if necessary (see Diagnosis
Manual Engine, Volume 2, Index 0). |

Note

Stored faults which may originate from test work resulting from cables being disconnected or from a simulation, must be erased in the fault memory after completing the work.

Note

Revision of software on engine systems control unit (MAS). Storage of fault code 3 discontinued.

Production breakpoint: July 1990

Model	Engine	Vehicle ident end no.	Basic version	National version		
				(AUS)	(J)	(USA)
124.031	104.980	B 312083	X	X	X	--
124.051	104.980	B 312703	X	X	X	X
124.091	104.980	F 153839	X	--	--	--