



P54.15-2703-09


Shown on model 164.1 with engine 642

- 1 Lock
- 2 Fuse and relay box cover
- 3 Electrical cable (positive lead)
- 4 Fuse and relay box

Modification notes

10.9.09	Remove engine cover, air filter housing	Steps 2 and 3	
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Icons	Remove/install		
⚠	Danger!	Risk of explosion caused by escaping oxyhydrogen gas. Risk of injury caused by caustic burns to eyes, skin and mucous membranes from battery electrolyte (contains diluted sulfuric acid) or metal spatter due to short circuit. Risk of burn injuries caused by short circuit. Risk of poisoning caused by swallowing battery electrolyte (contains diluted sulfuric acid) or absorption of lead over the skin or orifices	No fire, sparks, open flames or smoking. Wear acid-resistant gloves and clothing and safety glasses with side guards. Do not place any conductive objects on the battery and avoid any short circuit from battery positive to ground. Only fill liquid battery electrolyte (diluted sulfuric acid) into suitable and appropriately marked containers.
1	Disconnect battery ground line		AS54.10-Z-0001-01A AR54.10-P-0003GZ
2	Remove engine trim panel	Engine 272.973 in model 164.195	
3	Remove air filter housing	Engine 272.973 in model 164.195	
4	Detach lock (1) and remove the cover of the fuse and relay box (2)	i Two locks in model 164 with engine 629.	
5	Detach electrical line (positive line) (3)	i If necessary, remove the electrical line (positive line) (3) together with the cable passages from the housing and place to one side. Nm	*BA54.15-P-1001-01D
6	Detach fuse and relay box (4) from housing for fuse and relay box (4)	i Detach from fixings (arrows).	
7	Turn over the fuse and relay box (4) and separate the electrical connectors	i The number of electrical connectors may vary depending on the vehicle model and equipment.	
8	Remove components from fuse and relay box (4)	i Only when installing a new fuse and relay box (4). i Note component set before removal. i Installation: Fit components in the fuse and relay box (4) according to the equipment fitted in the vehicle; see: ↓	

 GF		Fuse assignment of fuse and relay box in right engine compartment	GF54.15-P-1256-02GZ
9	Install in the reverse order		
10	Perform basic programming		AR00.19-P-0200GZ

 Fuse box

Number	Designation		Model 164.1/8 except model 164.822	Model 164.822
BA54.15-P-1001-01D	Nut, electrical line (positive line) to fuse and relay box	Nm	12	12