

# RELAY AND FUSE BLOCK REMOVAL/INSTALLATION

## REMOVAL

Remove the following parts.

Plug hole plate. (See **PLUG HOLE PLATE REMOVAL/INSTALLATION [MZR 2.5]** .)

Battery cover. (See **BATTERY REMOVAL/INSTALLATION [MZR 2.5]** .)

Negative battery cable.

MAF/IAT sensor connectors. (See **INTAKE-AIR SYSTEM REMOVAL/INSTALLATION [MZR 2.5]** .)

Air cleaner cover. (See **INTAKE-AIR SYSTEM REMOVAL/INSTALLATION [MZR 2.5]** .)

Resonance chamber. (See **INTAKE-AIR SYSTEM REMOVAL/INSTALLATION [MZR 2.5]** .)

Air hose. (See **INTAKE-AIR SYSTEM REMOVAL/INSTALLATION [MZR 2.5]** .)

Air cleaner element. (See **INTAKE-AIR SYSTEM REMOVAL/INSTALLATION [MZR 2.5]** .)

Air cleaner case. (See **INTAKE-AIR SYSTEM REMOVAL/INSTALLATION [MZR 2.5]** .)

Fresh-air duct (No.3). (See [INTAKE-AIR SYSTEM REMOVAL/INSTALLATION \[MZR 2.5\]](#) .)

Positive battery cable. (See [BATTERY REMOVAL/INSTALLATION \[MZR 2.5\]](#) .)

Battery box. (See [BATTERY REMOVAL/INSTALLATION \[MZR 2.5\]](#) .)

Battery clamp. (See [BATTERY REMOVAL/INSTALLATION \[MZR 2.5\]](#) .)

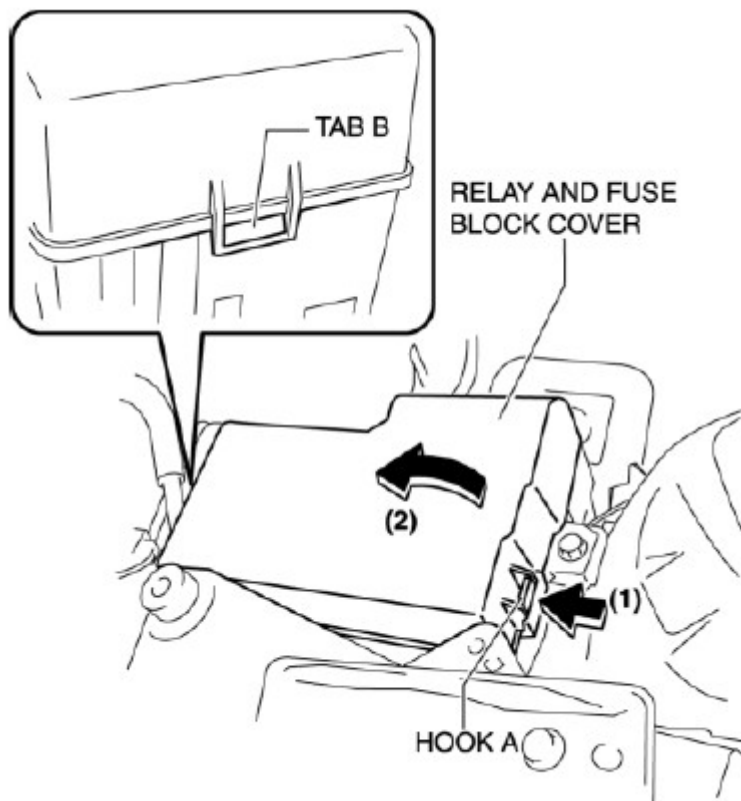
Battery. (See [BATTERY REMOVAL/INSTALLATION \[MZR 2.5\]](#) .)

PCM cover No.1. (See [BATTERY REMOVAL/INSTALLATION \[MZR 2.5\]](#) .)

PCM connectors. (See [BATTERY REMOVAL/INSTALLATION \[MZR 2.5\]](#) .)

Battery tray and PCM component. (See [BATTERY REMOVAL/INSTALLATION \[MZR 2.5\]](#) .)

While pressing hook A in the direction of arrow (1) in the figure, remove the relay and fuse block cover in the direction of arrow (2).

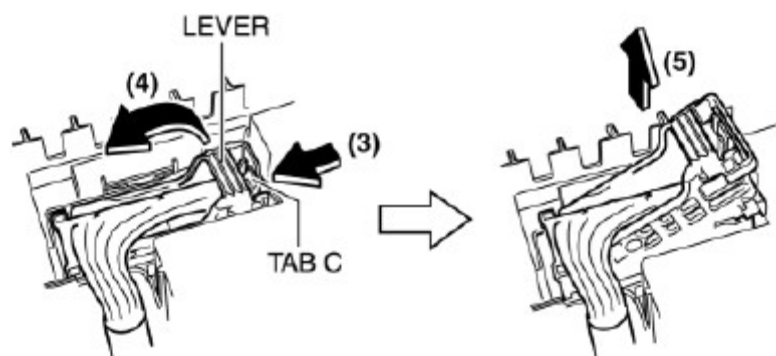


**Fig. 22: Identifying Relay And Fuse Block Cover Components**

**CAUTION:**

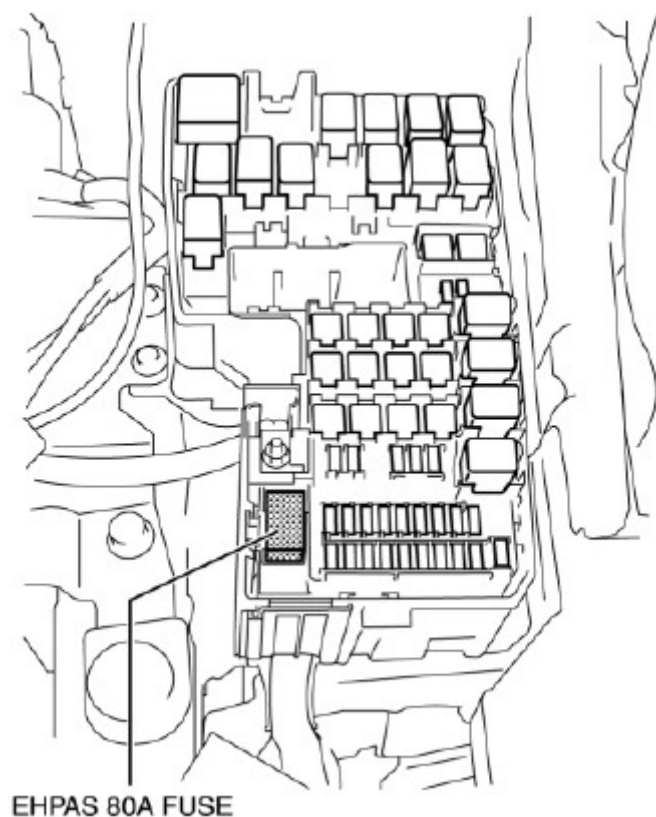
- Detaching tab B without detaching hook A could damage the relay and fuse block cover. When removing the relay and fuse block cover, always detach hook A first.

With tab C pressed in the direction of the arrow (3), disconnect the relay and fuse block connector in the direction of the arrow (5) while raising the lever in the direction of the arrow (4) as shown in the figure.



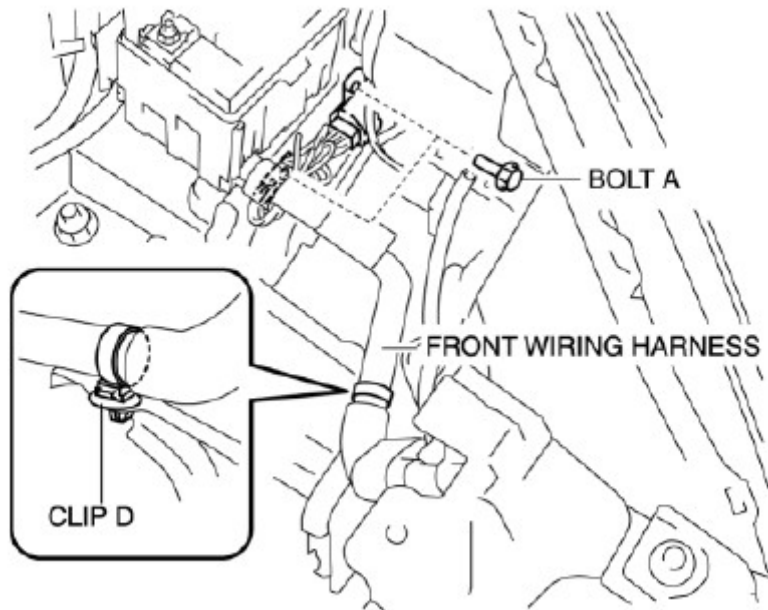
**Fig. 23: Identifying Relay And Fuse Block Connector Component Removal**

Remove all of the relays and fuses except for the EHPAS **80A** fuse shown in the figure.



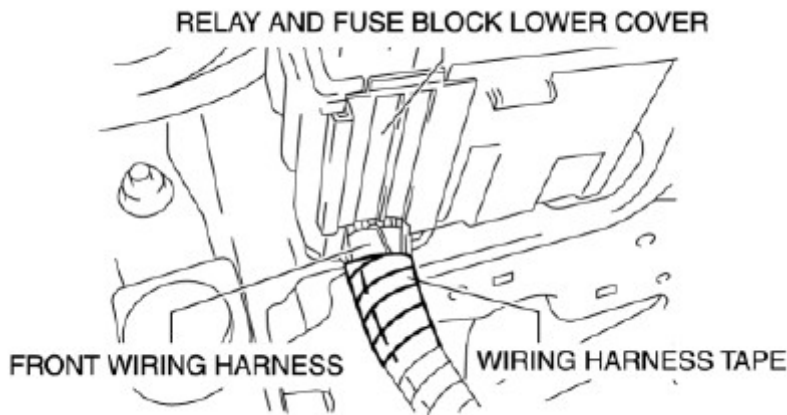
**Fig. 24: Identifying EHPAS 80A Fuse Location**

Remove ground terminal securing bolt A which branches from the front wiring harness, and clip D securing the front wiring harness.



**Fig. 25: Identifying Ground Terminal Securing Bolt A, Front Wiring Harness And Clip D Securing Front Wiring Harness**

Remove the relay and fuse block lower cover and the wiring harness tape securing the front wiring harness.



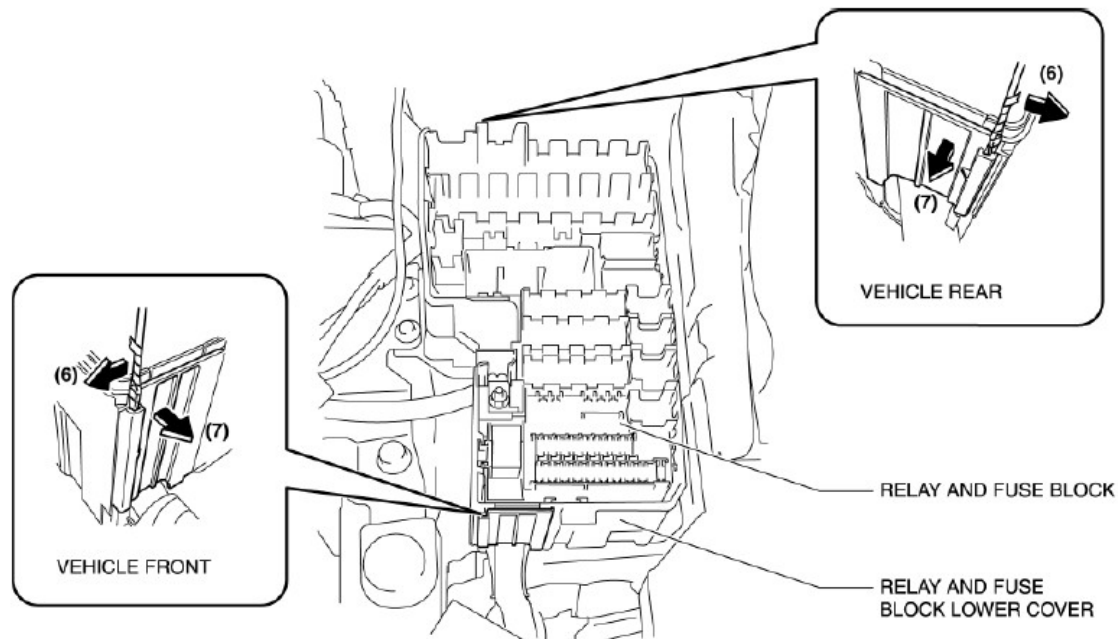
**Fig. 26: Identifying Relay And Fuse Block Lower Cover And Wiring Harness Tape Securing Front Wiring Harness**

**CAUTION:**

- If a utility knife or nippers is used to remove the wiring harness tape, the blade tip could contact and sever the front wiring harness or damage the wiring cover. When using a utility knife or nippers to remove the wiring harness tape, be careful not to allow the blade tip to contact the front wiring harness.

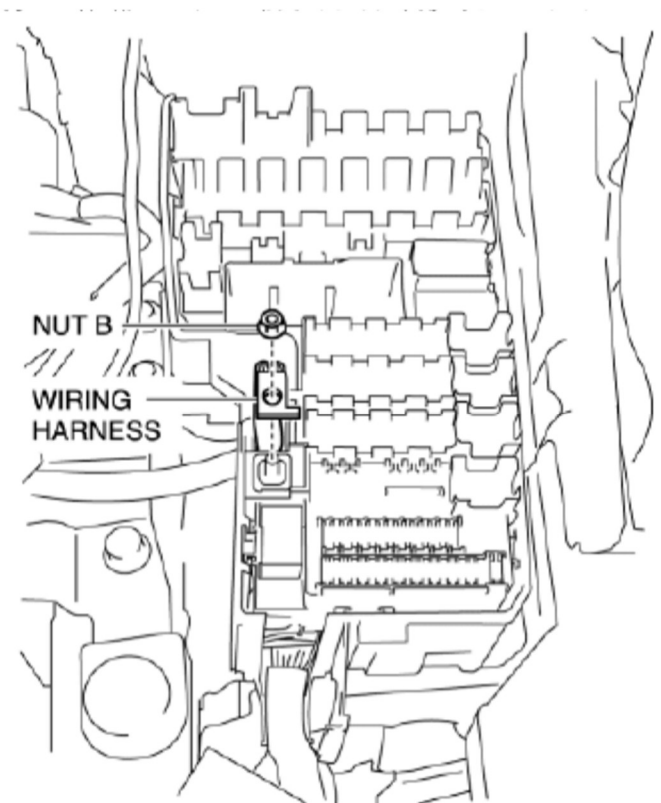
Insert a flathead screwdriver or similar tool in the positions shown in the figure and pull the cover in the

direction of the arrow (7) while moving it in the direction of the arrow (6), and open the cover.



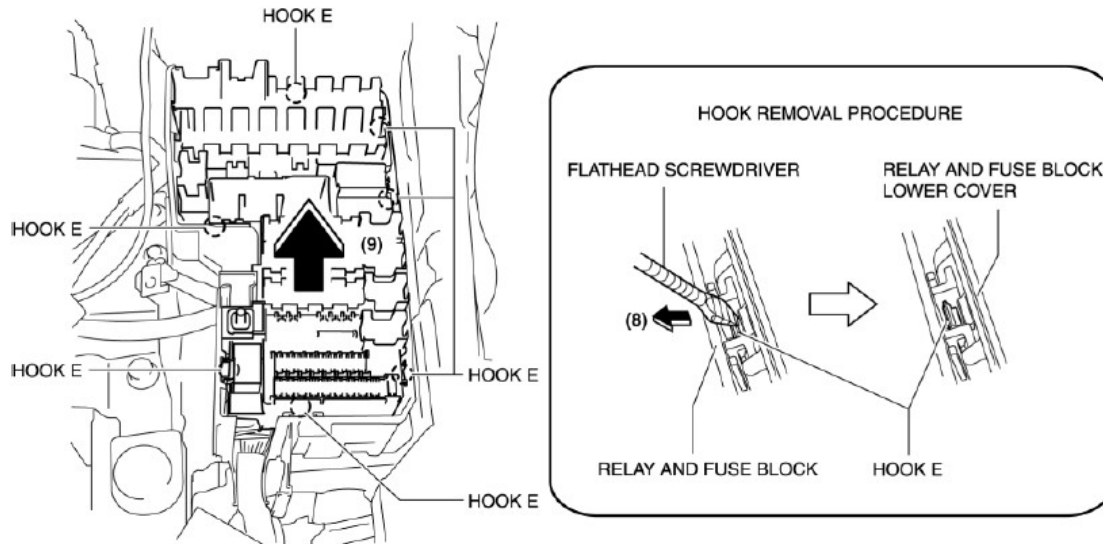
**Fig. 27: Identifying Cover Pulling And Moving Direction**

Remove nut B and the wiring harness.

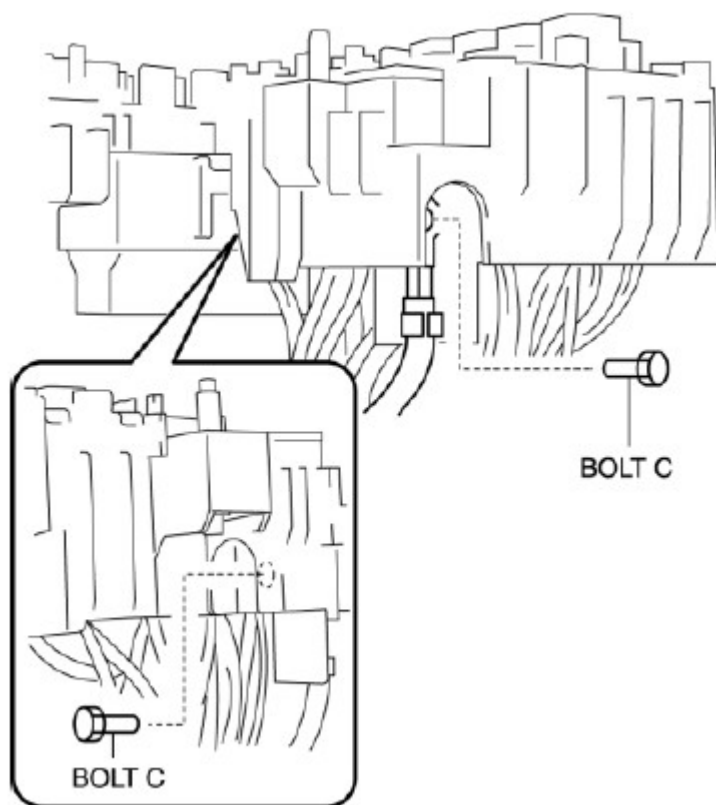


**Fig. 28: Identifying Nut B And Wiring Harness**

Using a flathead screwdriver or similar tool, lift up the relay and fuse block in the direction of the arrow (9) while pressing the hook E in the direction of the arrow (8) shown in the figure, and remove it.

**Fig. 29: Identifying Relay And Fuse Block Lifting Direction And Hook E Pressing Direction**

Remove bolt C.



**Fig. 30: Identifying EHPAS 80A Fuse And Bolt C**

Remove the EHPAS **80A** fuse.

Set the removed relay and fuse block aside so that it does not scratch the vehicle and parts.

Remove bolt D.

