

Installation Instructions

安裝說明書

BRAKE MASTER CYLINDER STOPPER

煞車總泵頂桿

#Q1102

Application 適用車型

FORD USA RANGER 2012-2022

Components 內含配件

- ① Bracket 頂桿支架.....1pcs
- ② Rubber stopper 橡膠墊塊.....1pcs
- ③ Bolt - Flange 凸緣螺絲 (M8x1.25x40).....1pcs
- ④ Nut - Flange 凸緣螺帽 (M8X1.25-12x7.5)..1pcs
- ⑤ Bolt - Flange 凸緣螺絲 (M6x1.0x20).....1pcs
- ⑥ Nut - Flange 凸緣螺帽 (M6x1.0-10x6).....1pcs
- ⑦ Washer 華司 (25.4x10.3x3t).....1pcs

Caution 注意事項

- Installation is recommended to be performed by licensed mechanics with necessary tools to ensure safety. Incorrect installation may cause injury, damage to the product or vehicle.
安裝建議由合格的技師及工具執行以確保安全。安裝錯誤可能對人員、產品及車輛造成傷害。
- Note the routing of wires and cables before installation, or please refer to factory manual.
安裝前請事先記下線路的安裝路徑及位置以維持原廠配置。有疑問時請參考原廠手冊。
- Tighten bolts and nuts firmly by using handtools, and with specified torque if mentioned.
安裝過程請使用手動工具確實鎖緊螺帽及螺絲。如有特別註明請依照說明指示的扭力上鎖。

Instructions 安裝說明

1. Remove the battery tray, fuse box and ECU to access brake master cylinder.

將電瓶、保險絲盒及電腦拆卸移開，以便安裝煞車總泵頂桿。



2. Place the bracket on to the vehicle. Do not install the bolts at this time.

將桿身支架組裝至車輛，此步驟先不必將螺絲鎖上。



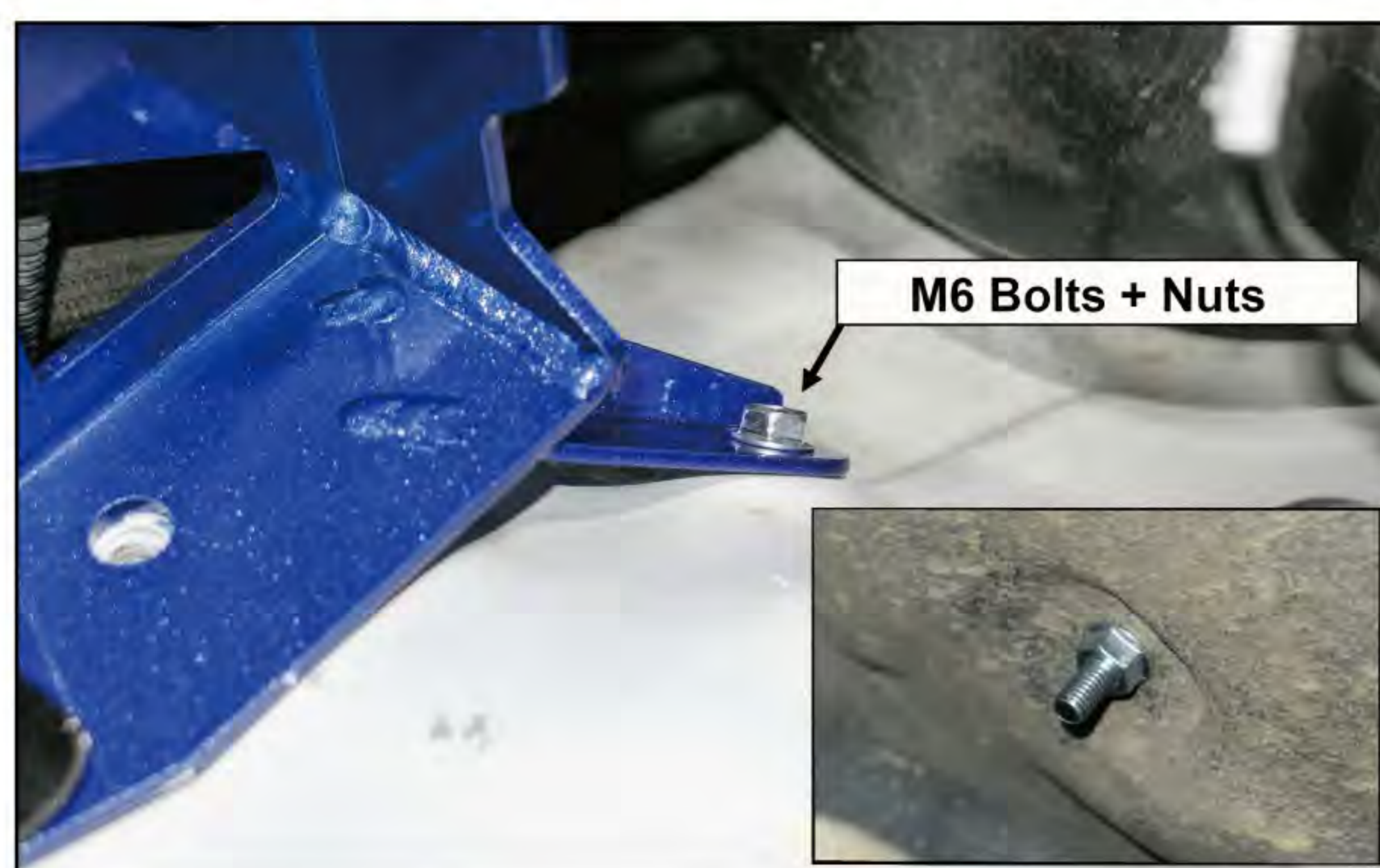
3. Install supplied washer between the factory black bracket and the body metal.

將附件華司安裝至原車黑色支架與車體間。



4. Install supplied M6 hardware. The nut is installed from the inner wheel arches

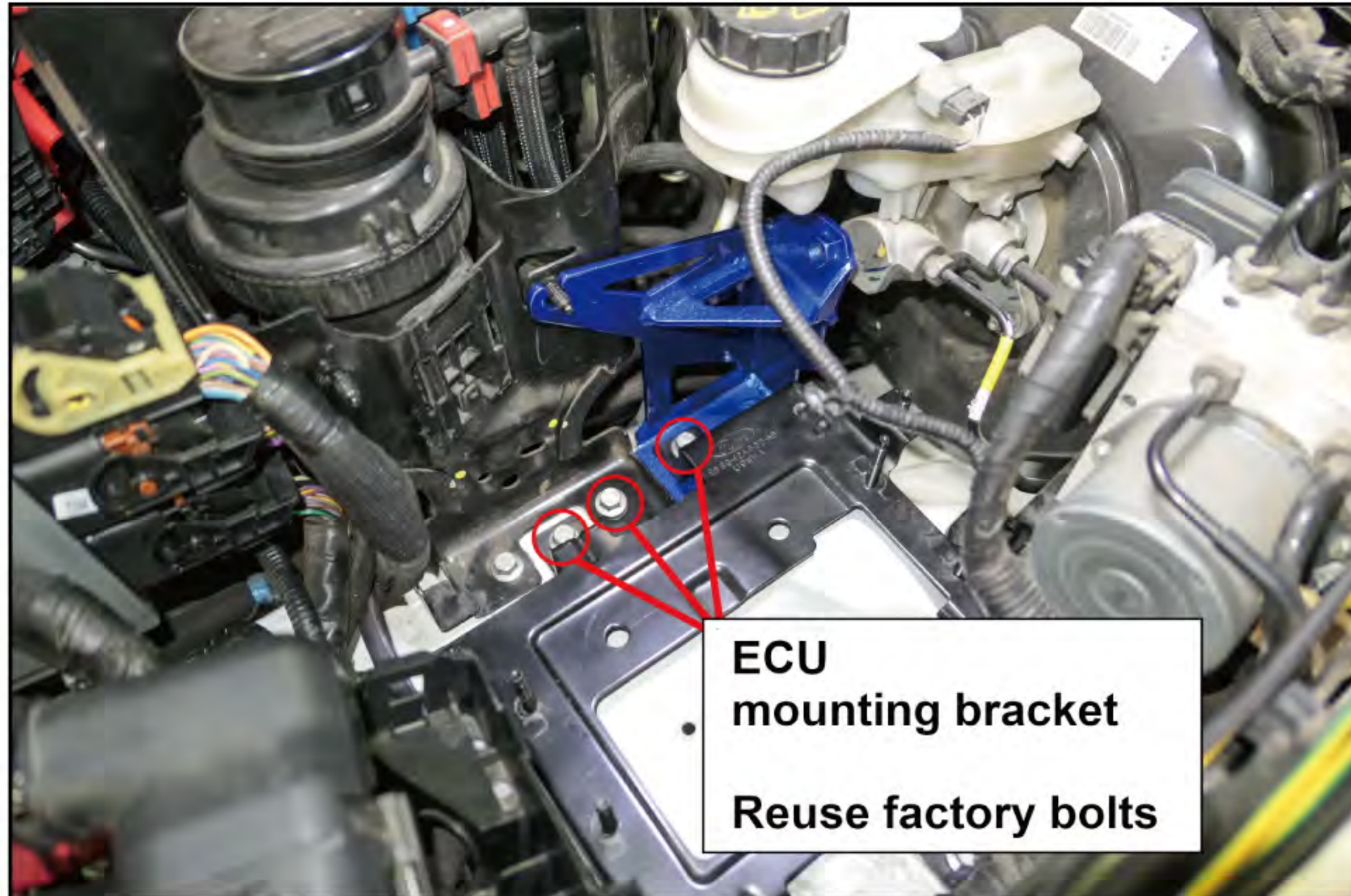
安裝附件中的M6螺絲及螺帽，螺帽須從輪弧內安裝。



Instructions 安裝說明

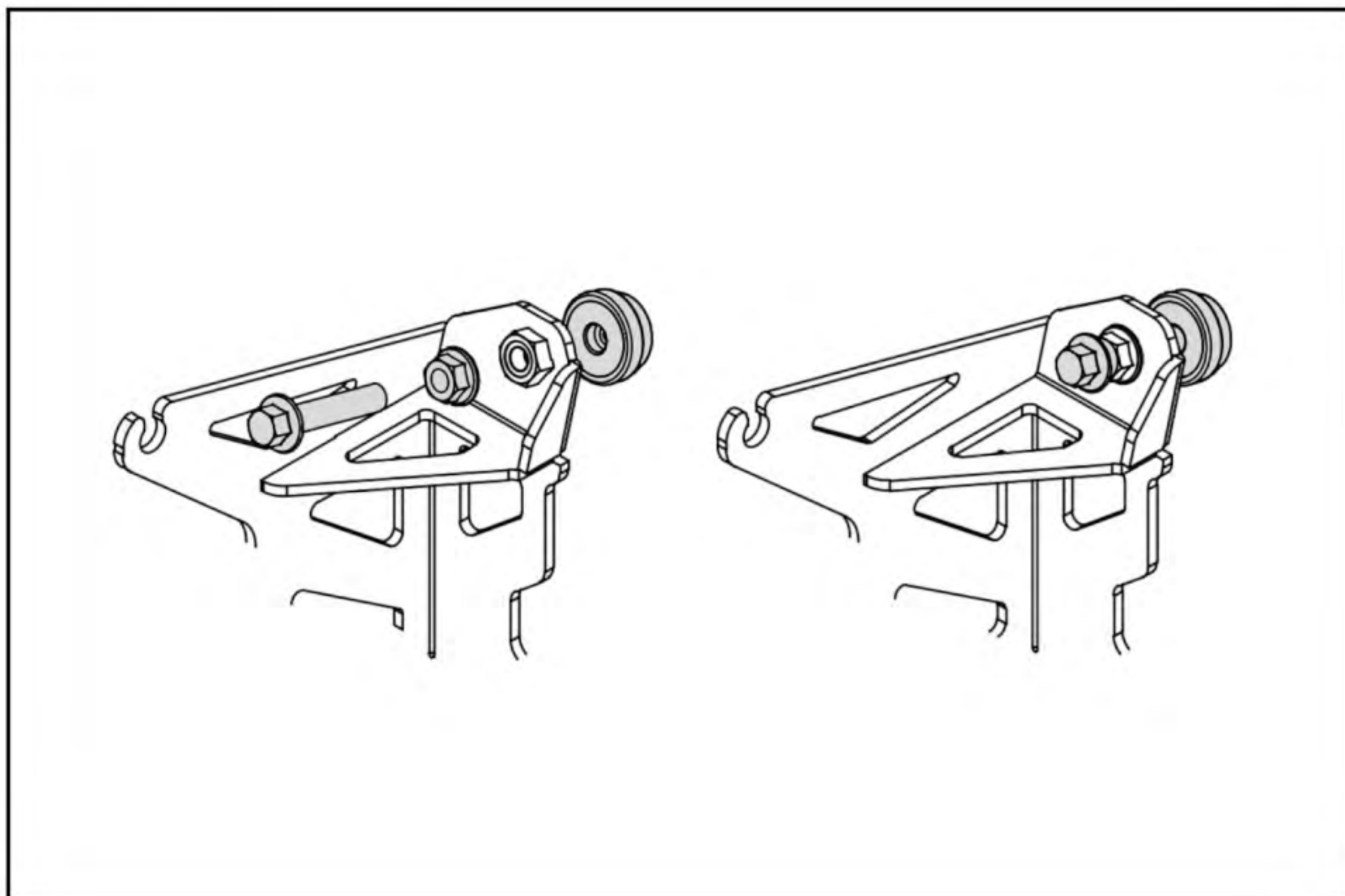
5. Reinstall the ECU and mounting bracket using the original bolts.

沿用原廠螺絲，將ECU及支架裝回車輛。



6. Install the supplied M8 hardware and stopper rubber. Then adjust the length until the rubber part contacts the master cylinder.

安裝M8螺絲螺帽以及橡膠墊塊並調整長度，使橡皮部分支撐於煞車總泵。



7. Reinstall the fuse box, mounting bracket and battery using the original nuts.

沿用原廠螺帽，將保險絲盒及支架及電瓶裝回車輛。

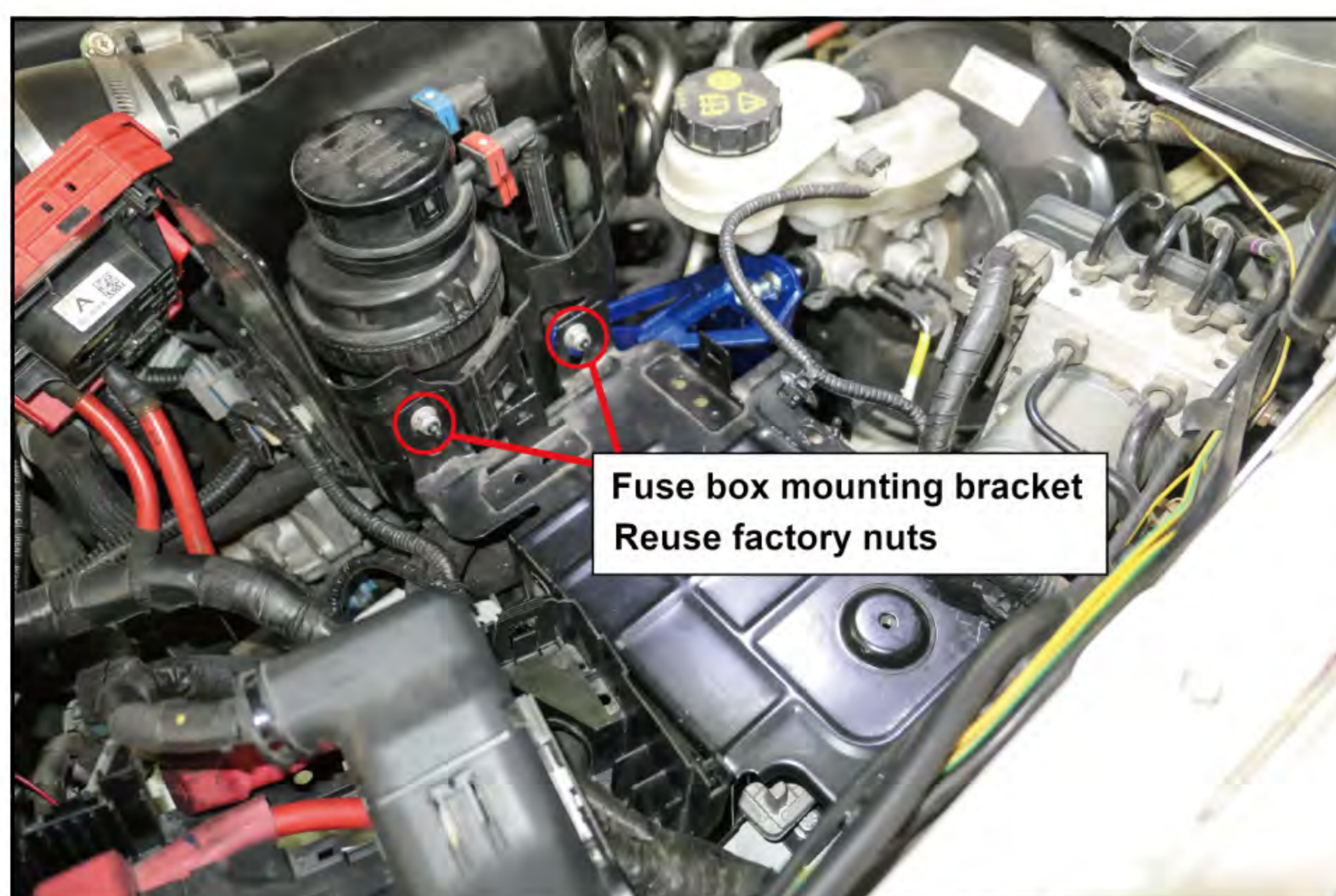


Illustration of installed state 安裝完成示意圖