



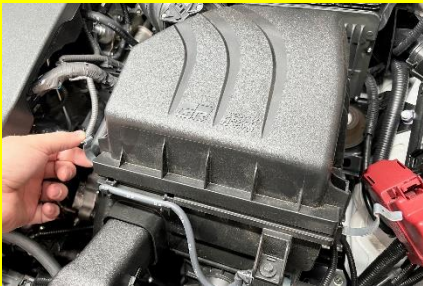

INSTALLATION INSTRUCTIONS







MASTER CYLINDER BRACE







TOYOTA GR COROLLA

Document: 19-0319

Support: info@radiumauto.com

| STEP | TOOLS NEEDED | INSTRUCTIONS | PHOTO |
|------|--------------------|---|---|
| 1 | 10mm Wrench | Disconnect the negative battery terminal. |  |
| | | Unlatch, open, and prop the hood (bonnet). | |
| | | As shown, press the thumb lock on the MAF sensor electrical connector and pull to release. | |
| | | | |
| 2 | 10mm Socket Wrench | Loosen the air intake hose clamp shown. |  |
| | | | |
| | | | |
| | | | |
| 3 | | Unlock the 2 swing latches from the air box. |  |
| | | | |
| | | | |
| | | | |
| 4 | | Unsecure the MAF sensor wire harness stay from the air box. Pull off the upper portion of the air box. Remove from the vehicle. |  |
| | | | |
| | | | |
| | | | |

| | | | |
|----|--------------------|---|---|
| 5 | | Press and hold the thumb tab and simultaneously rotate the ECU connector lock shown. Pull the connector from the ECU. |  |
| 6 | | Press and hold the thumb tab and simultaneously rotate the ECU connector lock shown. Pull the connector from the ECU. |  |
| 7 | | Press and hold the thumb tab and simultaneously rotate the ECU connector lock shown. Pull the connector from the ECU. |  |
| 8 | 10mm Socket Wrench | Remove the OEM M6x1mm nut shown. |  |
| 9 | 10mm Socket Wrench | Remove the OEM M6x1mm bolt shown. |  |
| 10 | | Unsecure the 2 wire harness clips from the bracket. Remove the ECU from the vehicle. |  |

| | | | | |
|----|--------------------|---|---|---|
| 11 | 12mm Socket Wrench | There is a large black plastic harness cover that is attached to the strut tower. Remove the OEM M8x1.25mm bolt shown. |  | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 12 | | There are 3 unused holes on the strut tower near the brake master cylinder. They are hidden by round black stickers. |  | |
| | | The Radium Engineering brake master cylinder brace mount will use 2 out of the 3 covered holes. It will NOT use the upper most hole. Peel the 2 "lower" stickers off the strut tower and leave the upper hole covered with the OEM sticker. | | |
| | | | | |
| | | | | |
| | | | | |
| 13 | | Install the 5/16"-18 aluminum bolt and jam nut to the master cylinder brace in the direction shown. |  | |
| | | NOTE: Do NOT secure more than finger tight. | | |
| | | | | |
| | | | | |
| | | | | |
| 14 | 12mm Socket Wrench | Place the large black plastic harness cover over the front most Radium Engineering mount hole so it "sandwiches" the mount. Loosely reinstall the OEM bolt. |  | |
| | 6mm Allen Wrench | | | |
| | | | | Rotate the Radium Engineering mount around until the other 2 holes line up. Install the 2 provided M8x1.25mm bolts. |
| | | | | Once everything is lined up, tighten all 3 bolts. |
| | | | | |
| 15 | 13mm Wrench | Spin the aluminum bolt until there is a constant force applied to the brake master cylinder. |  | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| 16 | 13mm Wrench | Tighten the jam nut to prevent the aluminum bolt from vibrating loose. |  | |
| | 1/2" Wrench | | | |
| | | | | Reinstall all components in reverse order. |
| | | | | INSTALLATION COMPLETE |
| | | | | |