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| Model Year Start: 2023 | Model: Prius Prime | Prod Date Range: [12/2022 -] |
| Title: ADVANCED DRIVER ASSISTANCE SYSTEM: AUTOMATIC HIGH BEAM MAIN SWITCH: INSPECTION; 2023 - 2024 MY Prius Prius Prime [12/2022 -] | | |

INSPECTION

PROCEDURE

1. INSPECT AUTO HIGH BEAM SWITCH

(a) Resistance Check

(1) Measure the resistance according to the value(s) in the table below.

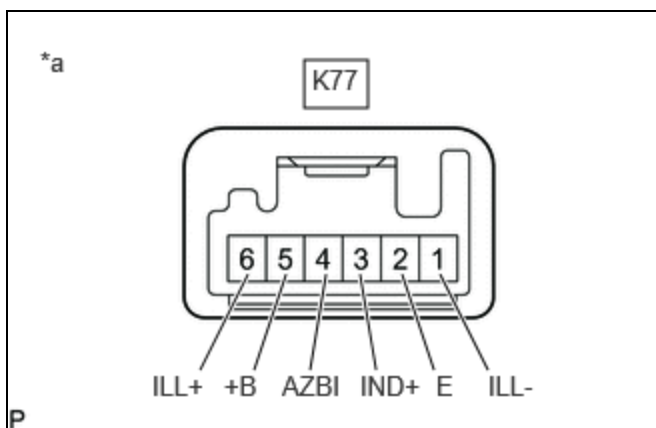
Standard Resistance:



[Click Location & Routing\(K77\)](#)

[Click Connector\(K77\)](#)

| TESTER CONNECTION | CONDITION | SPECIFIED CONDITION | RESULT |
|------------------------|---------------------------|---------------------|--------|
| K77-5 (+B) - K77-2 (E) | Auto high beam switch off | 10 kΩ or higher | kΩ |
| K77-5 (+B) - K77-2 (E) | Auto high beam switch on | Below 1 Ω | Ω |



*a Component without harness connected (Auto High Beam Switch)

If the result is not as specified, replace the auto high beam switch.

(b) Illumination Inspection

(1) Apply battery voltage to the auto high beam switch and check that the switch illuminates.

OK:

Switch Illumination

| MEASUREMENT CONDITION | SPECIFIED CONDITION |
|--|---------------------------------|
| K77-6 (ILL+) - Auxiliary battery positive (+) K77-1 (ILL-) - Auxiliary battery negative (-) | Switch illumination illuminates |

OK:

Switch Indicator

| MEASUREMENT CONDITION | SPECIFIED CONDITION |
|--|------------------------------|
| K77-3 (IND+) - Auxiliary battery positive (+) K77-4 (AZBI) - Auxiliary battery negative (-) | Switch indicator illuminates |

If the result is not as specified, replace the auto high beam switch.

