

Read Current Data

AUTO HEADLIGHT BEAM LEVELER SYSTEM (DIAGNOSTICS)

9. Read Current Data

A: OPERATION

For detailed operation procedures, refer to “PC application help for Subaru Select Monitor”.

B: LIST

| Item Name | Content | Standard | Note |
|----------------------|---|--|---|
| Trip Count | Information of timestamp, trip counter | — | — |
| Count | Information of timestamp, original counter identification information | — | — |
| Time Count | Information of timestamp, time counter | — | — |
| F Sensor Signal | Output voltage value from front vehicle height sensor Display range: 0.00 — 5.00 V | 5V | Fixed at 5 V because front vehicle height sensor is not equipped. |
| R Sensor Signal | Output voltage value from rear vehicle height sensor Display range: 0.00 — 5.00 V | Approx. 2.5 V | Changes according to vehicle condition. |
| Actuator Signal | Power supply voltage value to headlight beam leveler actuator Display range: 0% — 100% | Not in operation: 0% In operation: 10 — 90% (17 seconds) | Changes according to vehicle condition. |
| ECU ACC | IG voltage condition of auto headlight beam leveler CM Display range: 0.00 — 25.76 V | 8 — 16 V | — |
| Indicator Signal | Meter indicator condition Display range: Light off/Light up/Flashing | Light off: Normal Light up: Abnormal Blink: Not initialized | — |
| Vehicle speed signal | Vehicle speed condition Display range: 0.00 — 3686.34 km/h | Show vehicle speed | — |
| H/L Lo Signal | Headlight lighting condition Display range: Light off/Light up | Light off: light switch OFF Light up: light switch HEAD or light switch AUTO with light sensor operated | — |

NOTE:

For detailed operation procedures, refer to “PC application help for Subaru Select Monitor”.