

## Read Current Data

AUTO HEADLIGHT BEAM LEVELER SYSTEM (DIAGNOSTICS)

### 10. Read Current Data

#### A: OPERATION

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

#### B: LIST

Item Name	Contents	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 / Blink three times at 2 Hz / Blink twice at 2 Hz / Valve check	Light off: Normal Light up: Abnormal Blinks 3 times at 2 Hz.: Blinks 2 times at 2 Hz.: Check Bulb:	—
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	—
LED HEADLAMP(LH) error Signal	Open circuit detection signal status Display range: Light off/Light up	OFF: Open circuit not detected ON: Open circuit detected	—
LED HEADLAMP(RH) error Signal	Open circuit detection signal status Display range: Light off/Light up	OFF: Open circuit not detected ON: Open circuit detected	—

#### NOTE:

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