TOYOTA
SERVICE BULLETIN
Group: 09 No.: 10 Date: Aug, 16

Prado 150

Corrections to Repair Manual RM24N1E

Please ensure these pages are distributed to all relevant staff for their information; and a copy made available for future reference, with the above repair manual.

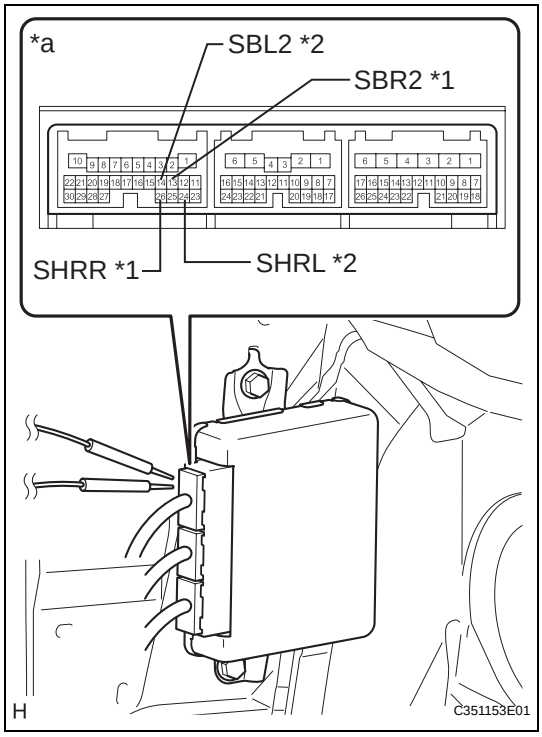
Section	Title	Paragraph
SUSPENSION CONTROL	SUSPENSION CONTROL SYSTEM (w/ Air Suspension)	ON-VEHICLE INSPECTION

The revised pages listed above are attached.

(The corrected parts are indicated by arrows.)

This bulletin does not cause the Flat Rate Manual to be changed

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HINT:
When adjusting with a TOYOTA electrical tester, check the terminal voltages of the suspension control ECU and adjust the length until the voltages meet the standard values.

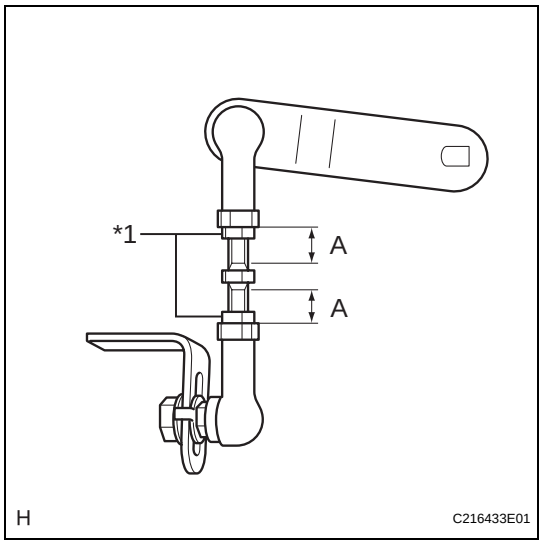
RH Side	13 (SBR2) - 26 (SHRR)
LH Side	14 (SBL2) - 24 (SHRL)

Text in Illustration

*1	RH Side
*2	LH Side
*a	Component with harness connected (Suspension Control ECU)

(4) Tighten the nut.
Torque: 5.6 N*m (57 kgf*cm, 50 in.*lbf)

[Added]



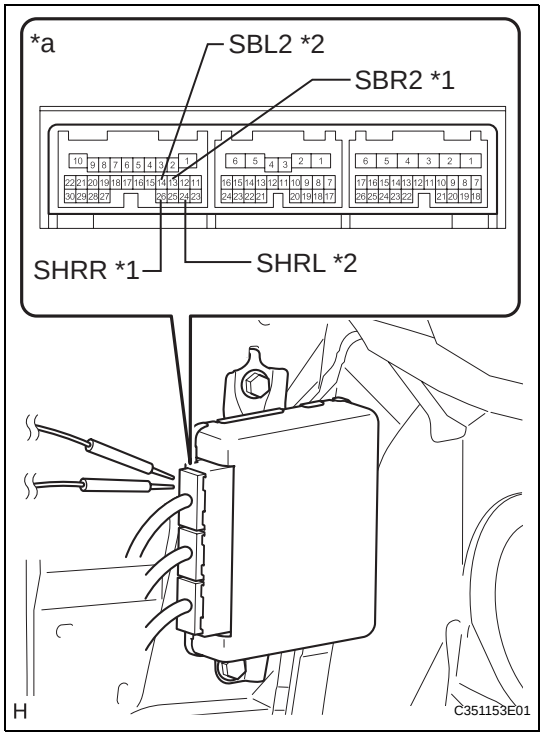
(f) If the vehicle height cannot be adjusted by performing procedure "A", adjust it again by following the procedures below.
(1) Loosen the 2 lock nuts of the height control sensor link.
Text in Illustration

*1	Lock Nut

(2) Adjust the vehicle height to the vehicle height (C - D measurement) by turning the link while checking the value on the intelligent tester or the voltmeter.
Standard voltage:
2.5 V
HINT:
- The vehicle height will be changed by approximately 3.0 mm (0.118 in.) when changing the link by approximately 2 mm (0.0787 in.).

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[Added]

- When adjusting with a TOYOTA electrical tester, check the terminal voltages of the suspension control ECU and adjust the length until the voltages meet the standard values.

RH Side	13 (SBR2) - 26 (SHRR)
LH Side	14 (SBL2) - 24 (SHRL)

Text in Illustration

*1	RH Side
*2	LH Side
*a	Component with harness connected (Suspension Control ECU)

(3) Tighten the 2 lock nuts.
Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)

(g) Check that the lengths of the screw parts, labeled "A" in the illustration, are within the standard values.
Standard Length

Item	Specified Condition
LH	**6.0 to 12.5 mm (0.24 to 0.49 in.)**
RH	**6.5 to 15.0 mm (0.26 to 0.59 in.)**

(h) Change the vehicle height (from the normal position to the high position, and from the high position to the normal position).

(i) Measure the vehicle height (C - D measurement) on the right and left side (Procedure "D").

(j) Check if the vehicle height (C - D measurement) is within the specified range.
HINT:
If the values are outside the standard range, perform the procedures from procedure "A" to procedure "D" again.

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