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Model Year: 2006	Model: LS430	Prod Date Range: [07/2005 -]
Title: STEERING COLUMN: POWER TILT AND POWER TELESCOPIC STEERING COLUMN SYSTEM: HOW TO PROCEED WITH TROUBLESHOOTING; 2006 MY LS430 [07/2005 -]		

HOW TO PROCEED WITH TROUBLESHOOTING

HINT:

*: Use the intelligent tester.

1. VEHICLE BROUGHT TO WORKSHOP

NEXT



2. INSPECT BATTERY VOLTAGE

Standard voltage:

11 to 14 V

If the voltage is below 11 V, recharge or replace the battery before proceeding.

NEXT



3. INSPECT COMMUNICATION FUNCTION OF LARGE-SCALE MULTIPLEX COMMUNICATION SYSTEM (BEAN)*

(a) Using the intelligent tester, check if the Multiplex Communication System (MPX) is functioning normally INFO.

Result:

RESULT	PROCEED TO
MPX DTC is not output	A
MPX DTC is output	B

B Go to MULTIPLEX COMMUNICATION SECTION

A**4. CHECK FOR DTC***(a) Check for DTCs and note any codes that are output  .

(b) Delete the DTC.

(c) Recheck for DTCs.

Result:

RESULT	PROCEED TO
DTC is not output	A
DTC is output	B

B  **Go to step 7****A****5. PROBLEM SYMPTOM CONFIRMATION****Result:**

RESULT	PROCEED TO
Symptom does not occur	A
Symptom occurs	B

B  **Go to step 7****A****6. SYMPTOM SIMULATION**

(a) Refer to simulation [INFO](#) .

NEXT



7.	CHECK FOR DTC
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- (a) Check for DTCs.
- (b) Clear the DTCs.
- (c) Recheck for DTCs.

Result:

RESULT	PROCEED TO
DTC is not output	A
DTC is output	B

B Go to step 10

A



8.	PROBLEM SYMPTOMS TABLE
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(a) Refer to table [INFO](#) .

NEXT



9.	DTC CHART
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(a) Refer to DTC chart [INFO](#) .

NEXT



10.	CIRCUIT INSPECTION
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(a) Refer to inspection.

- Actuator Power Source Circuit INFO
- Tilt and Telescopic Manual Switch Circuit INFO

NEXT



11.	IDENTIFICATION OF PROBLEM
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NEXT



12.	REPAIR
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NEXT



13.	CONFIRMATION
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NEXT **END**

