

MULTIPLEX COMMUNICATION SYSTEM

DESCRIPTION

The following items have been changed in the new model.

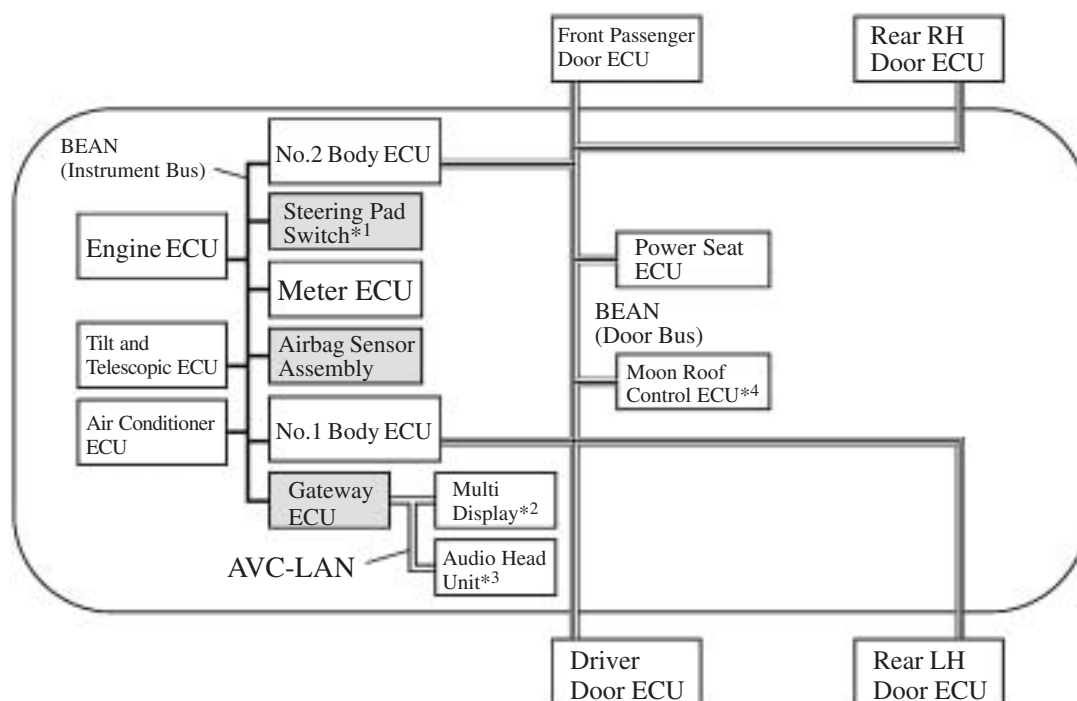
- An airbag sensor assembly and a steering pad switch (only for the GS430) have been newly added to the BEAN (Body Electronics Area Network). Furthermore, on the models with the GPS (Global Positioning System) voice navigation system, a Gateway ECU that provides the function to convert the transmission signals between the BEAN and the AVC-LAN (Audio Visual Communication - Local Area Network) has been added. Along with the addition of these items, new DTCs (Diagnosis Trouble Codes) have been added to the multiplex communication system.

For details, refer to the LEXUS GS430/300 Repair Manual (Pub. No.786E).

- The Multimedia ECU has been discontinued.

► System Diagram ◀

Shaded portions  differ from the previous model.



*1: Only for the GS430

*2: with GPS Voice Navigation System

*3: without GPS Voice Navigation System

*4: with Moon Roof

— : BEAN (Instrument Bus)

== : BEAN (Door Bus)

=== : AVC-LAN

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