

Horn - Overview

Overview

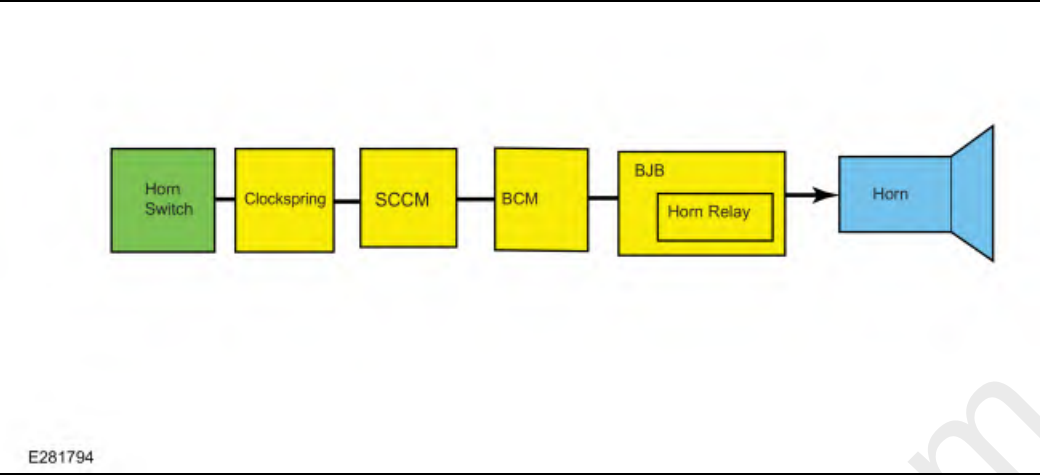
The BCM controls horn output by energizing the integrated horn relay located in the BJB and sounding the horn.

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Horn - System Operation and Component Description

System Operation

System Diagram



Item	Description
1	BJB
2	Horn Relay
3	Horn Switch
4	Clockspring
5	SCCM
6	BCM
7	Horn

Horn Operation

The horn switch consists of 2 sets of contacts separated by springs. The lower set is connected to ground and the upper set is connected to the horn signal circuit. When the driver airbag is pressed, it pushes down on the upper set of contacts, collapsing the springs and allowing the contacts to touch. When the contacts touch, it completes the circuit and provides the ground signal, which is routed through the clockspring to the SCCM and BCM. The BCM grounds the horn relay coil to energize the integrated relay in the BJB. When energized, the horn relay provides voltage to the horn, enabling the horn to sound.