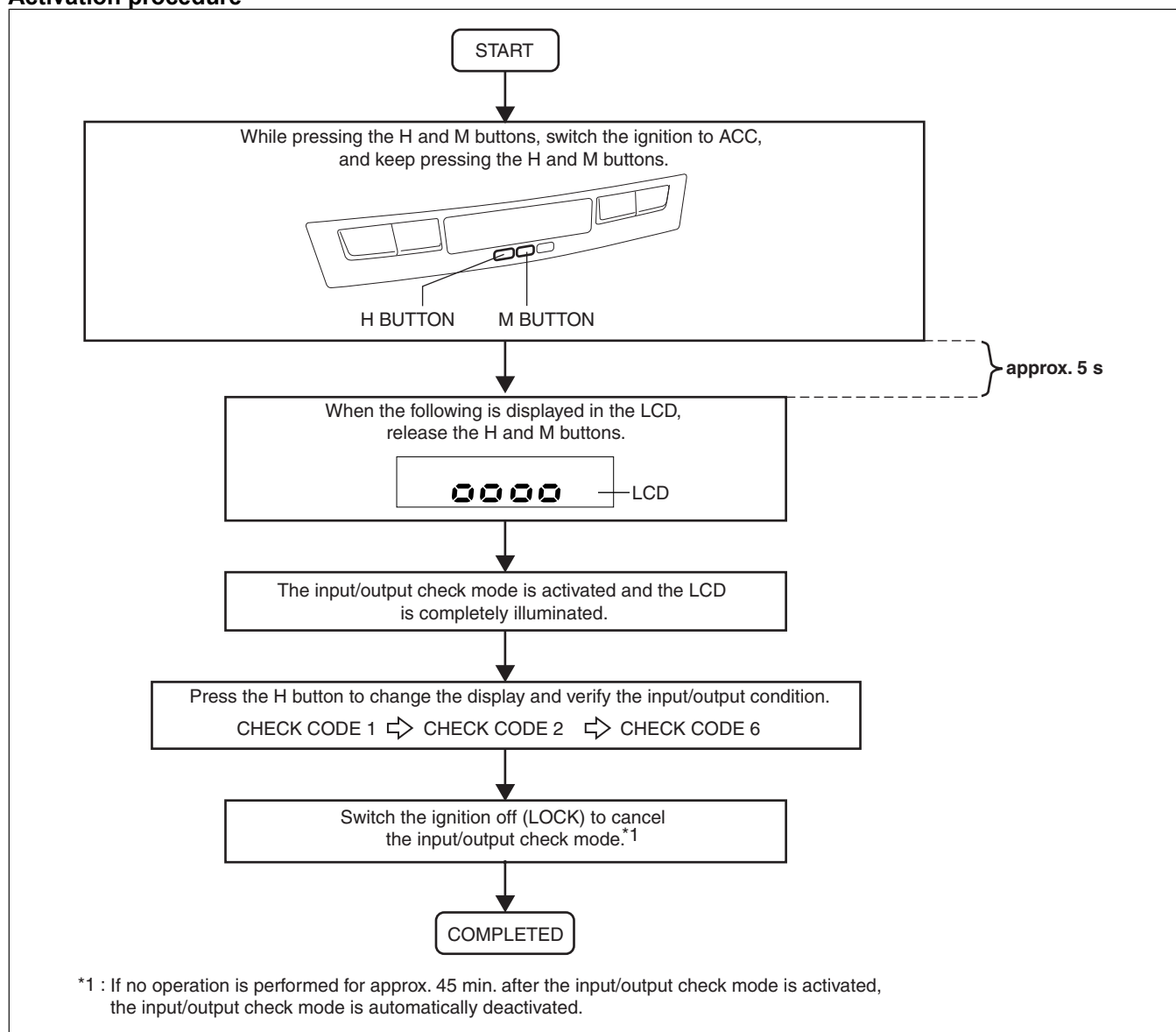


CLOCK INPUT/OUTPUT CHECK MODE

id092200031700

Activation procedure



ac5wzw00001700


Inspection

Note

- The clock input/output check mode is displayed in the following order and returning to the previous screen is impossible.
- If you want to check All LCD illuminated or Check code 1 or 2 after Check code 6 is displayed, activate the input/output check mode again.

Item	Check content
All LCD illuminated	LCD indication
Check code 1	MS-CAN BUS OFF occurrence
Check code 2	Communication between instrument cluster
Check code 6	Ignition switch ON/OFF signal

All LCD illuminated

Inspection	Display	Action	
<ul style="list-style-type: none"> Activate the clock input/output check mode. Are all segments and dots on the LCD illuminated? 	 : WITH PASSENGER AIR BAG DEACTIVATION (PAD) SWITCH	Yes	LCD display is normal.
		No	Replace the clock. (See CLOCK INSPECTION.)

Check code 1

Inspection procedure	Display	Action
<ol style="list-style-type: none"> Press the H button to display check code 1. Verify the screen display. 	1:00	There is no MS-CAN BUS OFF error (normal)
	1:Er	There is an MS-CAN BUS OFF error (malfunction) Perform the malfunction diagnosis for the MS-CAN referring to the following: (See FOREWORD [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (L.H.D.)].) (See FOREWORD [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (R.H.D.)].) (See FOREWORD [SKYACTIV-D 2.2 (L.H.D.)].) (See FOREWORD [SKYACTIV-D 2.2 (R.H.D.)].)

Check code 2

Inspection procedure	Display	Action
<ol style="list-style-type: none"> Press the H button to display check code 2. Verify the screen display. 	2:00	There is no communication error between the instrument cluster.
	2:Er	There is a communication error between the instrument cluster. Perform the malfunction diagnosis for the MS-CAN referring to the following: (See FOREWORD [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (L.H.D.)].) (See FOREWORD [SKYACTIV-G 2.0, SKYACTIV-G 2.5 (R.H.D.)].) (See FOREWORD [SKYACTIV-D 2.2 (L.H.D.)].) (See FOREWORD [SKYACTIV-D 2.2 (R.H.D.)].)

Check code 6

Inspection procedure	Display	Action
Step 1 <ol style="list-style-type: none"> Press the H button to display check code 6. Switch the ignition ON (engine off or on). Verify the screen display. 	6:0n	Go to the next step.
	6:0F	Refer to the clock inspection and verify the terminal voltage at clock terminal A. (See CLOCK INSPECTION.) <ul style="list-style-type: none"> Replace the clock if the voltage is B+. (See CLOCK REMOVAL/INSTALLATION.) Inspect the following parts if the voltage is 1.0 V or less. <ul style="list-style-type: none"> METER1 10 A fuse IG relay Related wiring harness

Inspection procedure		Display	Action
Step 2	1. Switch the ignition off (LOCK). 2. Verify the screen display.	6:0F	Ignition switch ON/OFF signal is normal.
		6:0n	Refer to the clock inspection and verify the terminal voltage at clock terminal A. (See CLOCK INSPECTION.) <ul style="list-style-type: none"> • Replace the clock if the voltage is 1.0 V or more. (See CLOCK REMOVAL/INSTALLATION.) • Inspect the following parts if the voltage is B+. <ul style="list-style-type: none"> — METER1 10 A fuse — IG relay — Related wiring harness