
i-stop WARNING LIGHT (AMBER) [SKYACTIV-G 2.0, SKYACTIV-G 2.5]

id0140g2008700

Purpose, Function

- If the i-stop control inhibits the operation, the i-stop warning light (amber) flashes/illuminates to inform the driver that the i-stop control inhibits the operation.

Construction

- The i-stop warning light (amber) is built into the instrument cluster.

Operation

- The flashing/illumination conditions of the i-stop warning light (amber) are as follows:

i-stop warning light (amber) flashing condition

— Any of the following DTCs are stored:

PCM DTC

- P0555:00, P057F:00, P058A:00, P0615:00, P0A0F:00, P0A8D:00, P0A94:00, P2502:00, P2503:00, P2504:00, U0101:00, U0121:00, U0131:00, U0140:00, U0151:00, U0155:00, U0214:00, U0298:00, U1007:00
- For details on DTCs, refer to [Engine On-board Diagnostic System]. (See ON-BOARD DIAGNOSTIC SYSTEM TEST MODE [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)

TCM DTC

- P0C2C:00, P181F:00, P2712:00
- For details on DTCs, refer to [Transmission/Transaxle On-board Diagnostic System]. (See ON-BOARD DIAGNOSTIC SYSTEM MALFUNCTION DETECTION FUNCTION [FW6A-EL, FW6AX-EL].)

DSC HU/CM DTC

- B10DF:46, C0001:01, C0002:01, C0003:01, C0004:01, C0010:01, C0011:01, C0014:01, C0015:01, C0018:01, C0019:01, C001C:01, C001D:01, C0030:07, C0031:11, C0031:15, C0031:29, C0031:2F, C0031:64, C0033:07, C0034:11, C0034:15, C0034:29, C0034:2F, C0034:64, C0036:07, C0037:11, C0037:15, C0037:29, C0037:2F, C0037:64, C0039:07, C003A:11, C003A:15, C003A:29, C003A:2F, C003A:64, C0040:64, C0044:01, C0044:28, C0044:54, C0044:64, C0062:28, C0062:54, C0062:64, C0062:76, C1A08:1C, U0001:88, U0100:00, U0101:00, U0151:00, U0155:00, U0401:00, U0402:00, U0452:86, U2007:46, U2007:62, U2010:00, U2300:52, U2300:54, U2300:55, U2300:56, U2300:64, U3000:49, U3003:16, U3003:17
- For details on DTCs, refer to [Brake On-board Diagnostic System]. (See ON-BOARD DIAGNOSTIC SYSTEM [DYNAMIC STABILITY CONTROL (DSC)].)

EPS control module DTC

- C200B:1C, C200C:1C, C200B:62, C200B:85, C200B:02, C200B:16, C200D:1C, C200B:64, U3000:96, U3000:73, U3000:16, U3000:41, U3000:47, U3000:49, U3000:28, U3000:61, U2011:1C, U2011:19, U2011:62, U2011:72, U2011:92, U0121:00, U0415:00, U0001:88
- For details on DTCs, refer to [Steering On-board Diagnostic System]. (See ON-BOARD DIAGNOSTIC SYSTEM FUNCTION [ELECTRIC POWER STEERING (EPS)].)

i-stop warning light (amber) illumination condition

— Any one of the following conditions is met:

- Ignition switched ON (check of i-stop control system)
- i-stop OFF switch is on
- Engine stalls due to driver's operation while engine is stopped by i-stop control
- Communication error to PCM and instrument cluster
- The PCM sends an i-stop warning light (amber) flashing/illumination request to the instrument cluster via CAN communication.