

DTC U0073:00, U0100:00, U0121:00, U0131:00, U0155:00 [GW6A-EL, GW6AX-EL]

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DTC U0073:00	CAN system communication error (HS CAN)
DETECTION CONDITION	<ul style="list-style-type: none"> Under the following condition, a communication error (HS CAN) occurs: <ul style="list-style-type: none"> Battery voltage is 10 V or more. Diagnostic support note <ul style="list-style-type: none"> The check engine light does not illuminate. The automatic transaxle warning light does not illuminate. PENDING CODE is available. FREEZE FRAME DATA is not available. DTC is stored in the TCM memory.
FAIL-SAFE FUNCTION	<ul style="list-style-type: none"> Inhibits learning control. Inhibits neutral idle control. Inhibits i-stop control. Inhibits AAS.
POSSIBLE CAUSE	<ul style="list-style-type: none"> CAN bus communication line malfunction (HS CAN) TCM malfunction
SYSTEM WIRING DIAGRAM	Not applicable

DTC U0100:00	Communication error to PCM (HS CAN)
DETECTION CONDITION	<ul style="list-style-type: none"> Under the following condition, the TCM cannot receive the signal from PCM (HS CAN): <ul style="list-style-type: none"> Battery voltage is 10 V or more. Diagnostic support note <ul style="list-style-type: none"> The check engine light illuminates if the TCM detects the above malfunction condition during the first drive cycle. The automatic transaxle warning light does not illuminate. PENDING CODE is available. FREEZE FRAME DATA is available. DTC is stored in the TCM memory.
FAIL-SAFE FUNCTION	<ul style="list-style-type: none"> Inhibits learning control. Inhibits neutral idle control. Inhibits i-stop control. Inhibits AAS.
POSSIBLE CAUSE	<ul style="list-style-type: none"> CAN communication line malfunction between PCM and TCM (HS CAN) TCM malfunction
SYSTEM WIRING DIAGRAM	Not applicable

DTC U0121:00	Communication error to DSC HU/CM
DETECTION CONDITION	<ul style="list-style-type: none"> Under the following condition, the TCM cannot receive the signal from DSC HU/CM: <ul style="list-style-type: none"> Battery voltage is 10 V or more. Diagnostic support note <ul style="list-style-type: none"> The check engine light illuminates if the TCM detects the above malfunction condition during the first drive cycle. The automatic transaxle warning light does not illuminate. PENDING CODE is available. FREEZE FRAME DATA is available. DTC is stored in the TCM memory.
FAIL-SAFE FUNCTION	<ul style="list-style-type: none"> Inhibits learning control. Inhibits neutral idle control. Inhibits i-stop control. Inhibits AAS.
POSSIBLE CAUSE	<ul style="list-style-type: none"> CAN communication line malfunction between TCM and DSC HU/CM TCM malfunction
SYSTEM WIRING DIAGRAM	Not applicable

DTC U0131:00	Communication error to EPS control module
DETECTION CONDITION	<ul style="list-style-type: none"> • Under the following condition, the TCM cannot receive the signal from EPS control module: <ul style="list-style-type: none"> — Battery voltage is 10 V or more. • Diagnostic support note • The check engine light does not illuminate. • The automatic transaxle warning light does not illuminate. • PENDING CODE is available. • FREEZE FRAME DATA is not available. • DTC is stored in the TCM memory.
FAIL-SAFE FUNCTION	<ul style="list-style-type: none"> • Inhibits learning control. • Inhibits neutral idle control. • Inhibits i-stop control.
POSSIBLE CAUSE	<ul style="list-style-type: none"> • CAN communication line malfunction between TCM and EPS control module • TCM malfunction
SYSTEM WIRING DIAGRAM	Not applicable

DTC U0155:00	Communication error to instrument cluster
DETECTION CONDITION	<ul style="list-style-type: none"> • Under the following condition, the TCM cannot receive the signal from instrument cluster: <ul style="list-style-type: none"> — Battery voltage is 10 V or more. • Diagnostic support note • The check engine light illuminates if the TCM detects the above malfunction condition during the first drive cycle. • The automatic transaxle warning light does not illuminate. • PENDING CODE is available. • FREEZE FRAME DATA is available. • DTC is stored in the TCM memory.
FAIL-SAFE FUNCTION	<ul style="list-style-type: none"> • Inhibits learning control. • Inhibits manual mode. • Inhibits neutral idle control. • Inhibits i-stop control.
POSSIBLE CAUSE	<ul style="list-style-type: none"> • CAN communication line malfunction between TCM and instrument cluster • TCM malfunction
SYSTEM WIRING DIAGRAM	Not applicable

Diagnostic Procedure

- Inspect according to the diagnostic procedure in ON-BOARD DIAGNOSTIC [MULTIPLEX COMMUNICATION SYSTEM]. (See FOREWORD [SKYACTIV-D 2.2 (L.H.D.)].) (See FOREWORD [SKYACTIV-D 2.2 (R.H.D.)].)