

DIAGNOSTIC TROUBLE CODE CHART

1. DTC COMBINATION TABLE

NOTICE:

Complete "CHECK CAN BUS LINE" (see page [05-2176](#)) to confirm that there is no malfunction in the CAN bus line, and then perform troubleshooting according to the following DTC combination table.

(a) Confirm the trouble mode according to the combination of output DTCs.

Trouble Mode	U0100/65 (*1)	U0073/94	U0123/62	U0124/95	U0126/63
Skid control ECU communication stop mode	○	○	○	○	○
Yaw rate sensor communication stop mode	–	–	○	○	–
Steering sensor communication stop mode	–	–	–	–	○
ECM communication stop mode (*1)	○	–	–	–	–

HINT:

- DTC C1223/43 is also output when U0073/94 or U0124/95 is output.
 - U0073/94, U0123/62, U0124/95, U0126/63 and U0100/65 (*1) are the DTCs in the CAN communication system.
 - The above table shows combinations of these DTCs.
 - ○ DTCs that are being output.
 - – DTCs that are not being output.
 - *1 2AZ-FE
- (b) Confirm the trouble mode by referring to the above. Then check the parts to be replaced and pages to proceed to, by referring to the below.

Mode Table	Trouble Area	Reference page or part to be replaced
Skid control ECU communication stop mode (U0073/94, U0123/62, U0124/95, U0126/63 and U0100/65 (*1) are output simultaneously)	<ul style="list-style-type: none"> • Skid control ECU • Yaw rate sensor (internal malfunction) • ECM (internal malfunction) *1 	05-2179
Yaw rate sensor communication stop mode (U0123/62 and U0124/95 are output simultaneously)	<ul style="list-style-type: none"> • Yaw rate sensor (internal malfunction) • Power source circuit of yaw rate sensor 	05-2183
Steering sensor communication stop mode (U0126/63 only)	<ul style="list-style-type: none"> • Steering sensor (internal malfunction) • Power source circuit of steering sensor 	05-2181
ECM communication stop mode (*1) (U0100/65 only)	<ul style="list-style-type: none"> • ECM (internal malfunction) 	ECM (*2)

HINT:

- *1 2AZ-FE
- *2 U0100/65 is also output if no power is supplied to the ECM.

(c) DTC detection condition

DTC No.	DTC Detecting Condition
U0073/94	<ul style="list-style-type: none"> • Data transmission from the skid control ECU is not completed within 5 sec. • CAN bus-off condition occurs more than once within 100 ms. This situation repeatedly occurs 10 times.
U0123/62	<ul style="list-style-type: none"> • Skid control ECU terminal IG1 voltage is 10 V or more, and data is not received from the yaw rate sensor for more than 1 sec. • Skid control ECU terminal IG1 voltage is 10 V or more, and data cannot be received from the yaw rate sensor more than once within 5 sec. This situation repeatedly occurs more than 10 times.
U0124/95	<ul style="list-style-type: none"> • Skid control ECU terminal IG1 voltage is 10 V or more, and data is not received from the deceleration sensor for more than 1 sec. • Skid control ECU terminal IG1 voltage is 10 V or more, and data cannot be received from the deceleration sensor more than once within 5 sec. This situation repeatedly occurs more than 10 times.
U0126/63	<ul style="list-style-type: none"> • Skid control ECU terminal IG voltage is 10 V or more, and data is not received from the steering sensor for more than 1 sec. • Skid control ECU terminal IG voltage is 10 V or more, and data cannot be received from the steering sensor more than once within 5 sec. This situation repeatedly occurs more than 10 times.
U0100/65 (*1)	<ul style="list-style-type: none"> • When the skid control ECU terminal IG1 voltage is 10 V or more and the vehicle speed is 15 km/h (9 mph) or more, data cannot be transmitted to the ECM for 2 sec. or more. • When the ECU terminal IG1 voltage is 10 V or more and the vehicle speed is 15 km/h (9 mph) or more, data from the ECM cannot be received for 2 sec. or more. • Either of the above conditions occurs once or more within 5 sec. This situation repeatedly occurs 10 times.

HINT:

- *1 2AZ-FE