OBD II Error Code Definition

■ (E1) : OBD interface, read communication failure.

Cause type	Possible solution
OBD protocol may be new.	Cub Engineers need to test.
ACC is off.	Make sure ACC is on.

■ (E2) : OBD interface, read ID failure.

Cause type	Possible solution
OBD protocol may be new.	Cub Engineers need to test.

■ (E3) : OBD interface, write communication failure.

Cause type	Possible solution
OBD protocol may be new.	Cub Engineers need to test.
ACC is off.	Make sure ACC is on.

■ (E4) : OBD interface, write ID failure.

Cause type	Possible solution
New IDs cannot be entered into ECU.	1. If Lexus/Toyota is equipped with 2 tire sets, switch to main set and

	write IDs again.
	2. Press TPMS reset button for 10 seconds and write IDs again.

■ (E5) : OBD interface, the number of wheels mismatch during communication.

Cause type	Possible solution
The amount of wheels with sensors does not match the amount of triggered wheels during communication.	When triggering sensors in the OBD function, trigger also the spare tire and write IDs again.

■ (E6) : Pressure threshold communication error – NOTE: applies only to models with Placard Pressure Change function.

Cause type	Possible solution
No mutual communication between OBD Module and ECU.	Make sure ACC is on.

■ (E8) : ECU doesn't accept pressure threshold – NOTE: applies only to

models with Placard Pressure Change function.

Cause type	Possible solution
Pressure threshold attempted to be registered is too high or too low and ECU cannot accept it.	Check the pressure range recommended by manufacturer in placard, then try to register that value into ECU using the Placard Pressure Change function.
Protocol error hinders communication between OBD Module and ECU.	Cub Engineers need to test.

Sensor –AID Error Code Definition

■ (E7) : ID read error in Sensor ID Copy or Manual R/L Modify

Cause type	Possible solution
In the functions Sensor ID Copy and Manual R/L Modify, the protocol of	1. Make sure you are using the correct target sensor.

target sensor is different to the protocol of the MMY selected in the tool for programming.	2. Make sure the target sensor has been programmed previously with the correct protocol.