DTC	P0101	Mass Air Flow Circuit Range/Performance Problem
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## **CIRCUIT DESCRIPTION**

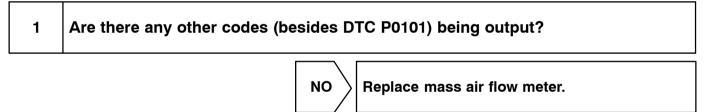
Refer to DTC P0100 on page DI-186.

DTC No.	DTC Detecting Condition	Trouble Area	
P0101	After engine is warmed up, conditions (a) and (b) continue with more than 10 sec. engine speed 900 rpm or less: (2 trip detec- tion logic) (d) Throttle valve fully closed (e) Mass air flow meter output > 2.2 V	• Mass air flow meter	
	Conditions (a) and (b) continue with more than 6 sec. engine speed 1,500 rpm or more: (2 trip detection logic) (a) VTA ≧ 0.63 V (b) Mass air flow meter output < 1.0 V		

## **INSPECTION PROCEDURE**

HINT:

Read freeze frame data using LEXUS hand-held tester or OBD II scan tool. Because freeze frame records the engine conditions when the malfunction is detected. When troubleshooting, it is useful for determining whether the vehicle was running or stopped, the engine was warmed up or not, the air-fuel ratio was lean or rich, etc. at the time of the malfunction.



YES

Go to relevant DTC chart (See page DI-175).