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<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [12/2022 - ]
<b>Title:</b> M20A-FXS (EMISSION CONTROL): PURGE VALVE: INSPECTION; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

## INSPECTION

### PROCEDURE

#### 1. INSPECT PURGE VALVE (PURGE VSV)

(a) Measure the resistance according to the value(s) in the table below.

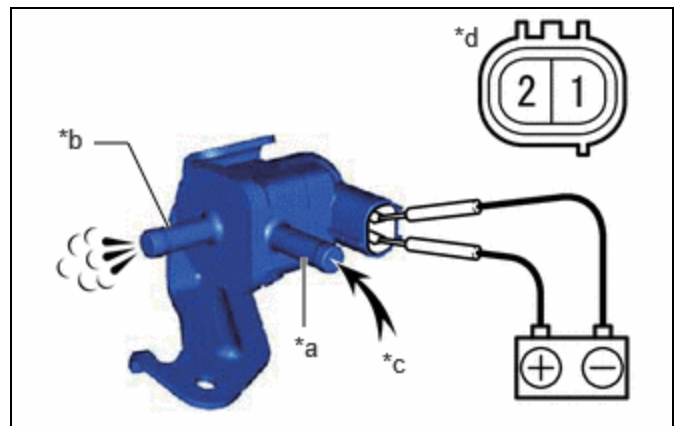
Standard Resistance:

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION
1 - 2	20°C (68°F)	23 to 26 Ω

If the result is not as specified, replace the purge valve (purge VSV).

(b) Apply battery voltage between the terminals of the purge valve (purge VSV) and check that the following occurs when blowing air into the port (E).

OK:



CONDITION	SPECIFIED CONDITION
Battery voltage applied between terminals 1 and 2	Air flows from port (F)
Battery voltage not applied between terminals 1 and 2	Air does not flow

If the result is not as specified, replace the purge valve (purge VSV).

*a	Port (E)
*b	Port (F)
*c	Air
*d	Component without harness connected (Purge Valve (Purge VSV))

