

# 2GR-FE EMISSION CONTROL

## SERVICE DATA

### Purge VSV

Tester Connection	Specified Condition
1 - 2	23 to 26 $\Omega$ at 20°C (68°F)
1 - Body ground 2 - Body ground	10 M $\Omega$ or higher

### Air fuel ratio sensor

Tester Connection	Specified Condition
1 (HA1A) - 2 (+B)	1.8 to 3.4 $\Omega$ at 20°C (68°F)
1 (HA1A) - 4 (A1A-)	10 k $\Omega$ or higher

### Heated oxygen sensor

Tester Connection	Specified Condition
1 (HT1B) - 2 (+B)	11 to 16 $\Omega$ at 20°C (68°F)
1 (HT1B) - 4 (E2)	10 k $\Omega$ or higher

SS

## TORQUE SPECIFICATIONS

Part Tightened	N*m	kgf*cm	ft.*lbf
Canister x Body	20	204	15
Purge VSV x Cylinder head cover	10	102	7
Ventilation valve sub-assembly x Cylinder head cover	27	275	20
Air fuel ratio sensor x Exhaust manifold sub-assembly	44	449	32
	with SST	40	408
Oxygen sensor x Front pipe assembly	44	449	32
	with SST	40	408

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