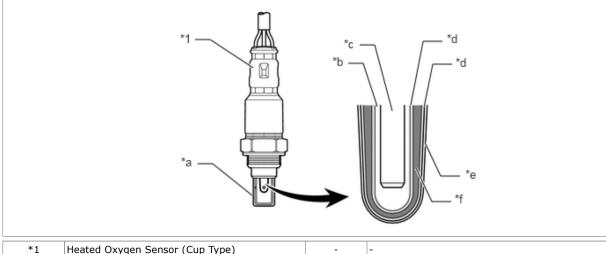
Print Exit

6AR-FSE ENGINE CONTROL SFI SYSTEM DETAILS HEATED OXYGEN SENSOR

CONSTRUCTION

- a. The cup type heated oxygen sensor contains a sensor element that surrounds a heater.
- b. The heated oxygen sensor is located behind the Three-Way Catalytic converter (TWC). The output voltage of the heated oxygen sensor changes in accordance with the heated oxygen concentration in the exhaust gas. The ECM uses this output voltage to determine whether the present air fuel ratio is richer or leaner than the stoichiometric air fuel ratio.



*1	Heated Oxygen Sensor (Cup Type)	-	-
*a	Cover	*b	Atmosphere
*c	Heater	*d	Platinum Electrode
*e	Coating (Ceramic)	*f	Sensor Element (Zirconia)

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