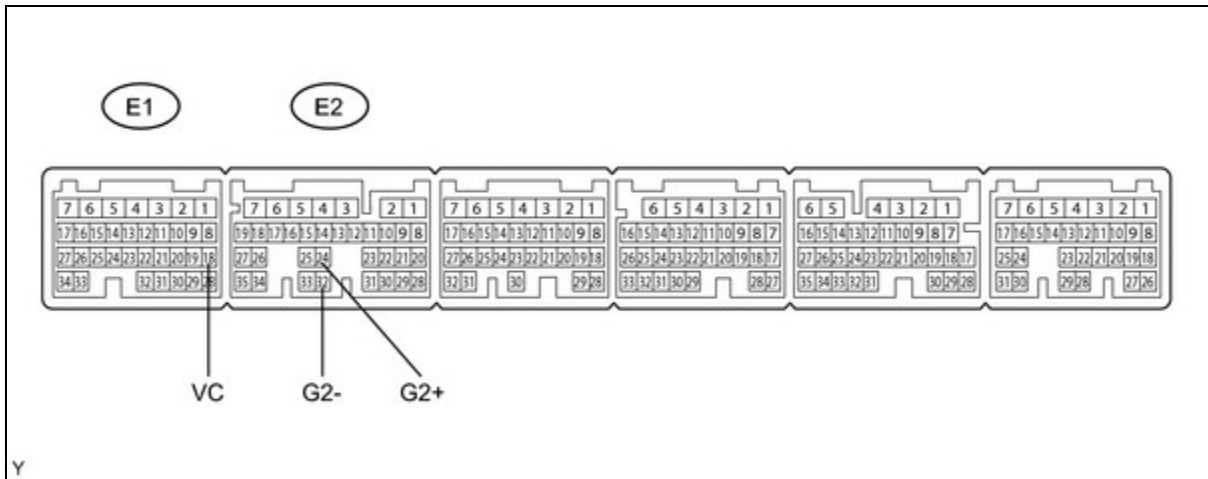


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Model Year Start: 2007	Model: LS460	Prod Date Range: [09/2006 -]
Title: 1UR-FSE ENGINE CONTROL SYSTEM: CAMSHAFT POSITION SENSOR: ON-VEHICLE INSPECTION; 2007 MY LS460 [09/2006 -]		

ON-VEHICLE INSPECTION

1. CHECK CAMSHAFT POSITION SENSOR OUTPUT VOLTAGE



- (a) Turn the engine switch on (IG).
- (b) Measure the voltage according to the value(s) in the table below.

Standard voltage:

TESTER CONNECTION	SWITCH CONDITION	SPECIFIED CONDITION
E1-18 (VC) - E2-32 (G2-)	Engine switch on (IG)	5 V

- (c) While turning the crankshaft pulley by hand, measure the voltage between each terminal. Check that the voltage changes between the Hi range and Lo range shown in the table below.

Standard voltage:

TESTER CONNECTION	SWITCH CONDITION	SPECIFIED CONDITION
E2-24 (G2+) - E2-32 (G2-)	Engine switch on (IG)	3.75 to 4.50 V (Voltage (Hi)) 0.50 to 1.25 V (Voltage (Lo))

