

C - SPECIFICATIONS

Selected Block

1990 Lexus LS 400

For Lextreme Powertrain 2020 S. Hacienda Blvd. # D Hacienda Heights California 91745

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FUEL SYSTEM

FUEL PUMP

NOTE: Fuel pump performance measures fuel pressure and volume availability, not regulated fuel pressure.

FUEL PUMP PERFORMANCE

Application	Pressure psi (kg/cm ²)	Min. Vol. in 30 sec. Pts. (L)
ES250 & LS400	38-44 (2.7-3.1)	(1)

(1) - Information not available from manufacturer

REGULATED FUEL PRESSURE

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Application	At Idle w/Vacuum psi (kg/cm ²)	At Idle w/o Vacuum psi (kg/cm ²)
ES250	33-37 (2.3-2.6)	38-44 (2.7-3.1)
LS400	28-34 (2.0-2.4)	38-44 (2.7-3.1)

INJECTOR RESISTANCE

INJECTOR RESISTANCE SPECIFICATIONS - Ohms @ 68°F (20°C)

Application	Ohms
ES250	13.8
LS400	13.4-14.2

IDLE SPEED & MIXTURE

IDLE SPEED & CO LEVEL

Application	Idle RPM	CO Level
ES250		
Automatic Transmission	650-750	(1)
Manual Transmission	650-750	(1)
LS400	650-750	(1)

(1) - Information not available from manufacturer

FAST IDLE SPEED

NOTE: Fast idle speed on ES250 & LS400 models is controlled by ECU by way of IAC.

THROTTLE POSITION SENSOR

THROTTLE POSITION SENSOR ADJUSTMENTS

Clearance Between Lever & Stop Screw	Ohmmeter Reading At Terminal IDL & E1 or E2
ES250	
.012" (.30 mm)	Continuity
.028" (.71 mm)	No Continuity
LS400	
.016" (.40 mm)	Continuity
.034" (.86 mm)	No Continuity

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