

# Vehicle Wiring Information

for the

1990 Lexus LS 400

ITEM	WIRE COLOR	POL	WIRE LOCATION
12V	blk/red - wht/blu	+	ignition harness *1
STARTER	brn/red - red/sil dt	+	ignition harness *1
IGNITION	brn/wht - blk/orn	+	ignition harness *1
SECOND IGNITION	blk/yel - blk/yel	+	ignition harness *1
ACCESSORY	blu/red - pnk/blu	+	ignition harness *1
POWER LOCK	green/yellow	-	passengers kick panel
POWER UNLOCK	green	-	passengers kick panel
PARKING LIGHTS +	green		steering column *3
PARKING LIGHTS -	green/white		steering column *3
HEADLIGHTS	red/ (2)orange dots	-	steering column *3
DOOR TRIGGER	red/white	-	drivers kick, wht plug
TRUNK/HATCH PIN	red/blue	-	anti-theft mod. *5
HOOD PIN	green/white	-	anti-theft mod. *5
TRNK/HTCH RELEASE	red/white *7	-	trunk release switch
FCTRY ALARM ARM	arms with lock		
FCTRY ALRM DISARM	disarms with unlock		
DISARM NO UNLOCK	green	-	drivers kick panel
TACHOMETER	black		at either ignitor *2
SPEED SENSE	purple/white		cruise control ECU *6
BRAKE WIRE	green/white	+	drivers kick, 2nd plug
HORN TRIGGER	green/red	-	steering column *3
WIPERS	blue/black low *4	+	steering column *3
LF WINDOW UP/DN	red - green	A	in drivers door
RF WINDOW UP/DN	red/blu - grn/wht	A	drivers kick, blu plug
LR WINDOW UP/DN	blu/yel - grn/yel	A	drivers kick, 1st plug
RR WINDOW UP/DN	red/blk - grn/blk	A	drivers kick, 1st plug

## Notes:

\*1 the harness wires change colors at a plug in harness. the colors on both sides are shown.

\*2 the ignitor is located on the passenger side behind headlight and air flow meter in a black plastic box. set module to the four(4) cylinder setting since each ignitor runs 4 cylinders. \*3 in a black plug on the right side of the steering column near the yellow air bag wiring. \*4 use blue/red(+) to catch the high position. \*5 the anti-theft module is found by dropping the fuse/relay panel above the drivers floor. \*6 the cruise control ECU is behind the driver side dash. \*7 the fuel door can be opened with a positive(+) trigger to the blue/orange wire at the switch.

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IMPORTANT: This wiring information is being provided free of charge on an "as is" basis, without any representation or warranty. It is your responsibility to verify any circuit before interfacing with it using a digital multimeter.

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