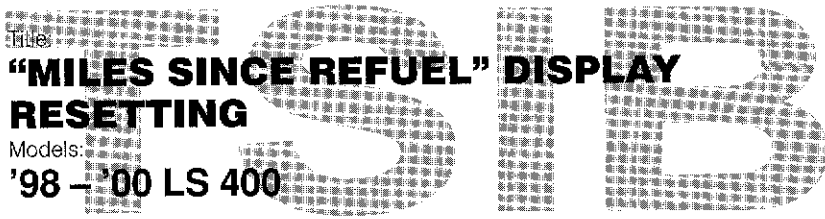




Technical Service Information Bulletin

June 1, 2001



"MILES SINCE REFUEL" DISPLAY RESETTING

Models:
'98 - '00 LS 400

ELECTRICAL
EL002-01

Introduction Some owners of 1998 – 2000 model year LS 400 vehicles may complain of the “Miles Since Refuel” function of the Multi-Information Display resetting to “0” even though the vehicle had not been refueled. In order to minimize the possibility of this occurrence, a new fuel gauge circuit logic has been adopted. Additionally, the fuel sender may also need to be replaced on some vehicles.

NOTE:
Due to the nature of the design of this system, resetting of this display may occur if the vehicle is parked on a steep incline or decline. This is a normal condition, and will not be impacted by the procedures provided in this bulletin.

Applicable Vehicles

- 1998 – 2000 model year LS 400 vehicles.

Affected VIN Ranges

MODEL	MODEL YEAR	STARTING VIN	ENDING VIN	REPAIR PROCEDURE
UCF20	1998 – 2000	JT8BH28F#W0099046	JT8BH28F#Y0149000	1 & 2
	2000	JT8BH28F#Y0149001	JT8BH28F#Y0181876	1

NOTE:
Please determine where the vehicle falls in VIN range above, and order ONLY the parts associated with the Repair Procedure number(s) listed. (Please refer to the “Parts Information” section on page 2 of this bulletin.)

Warranty Information

OP CODE	DESCRIPTION	TIME	OPN	T1	T2
EL1007	R & R Combination Meter Plate No. 1	0.7	83277-50191 83277-50190	73	99
Combo A	R & R Fuel Sender Gauge	0.7	N/A	-	-

Applicable Warranty*:
This repair is covered under the Lexus Basic Warranty. This warranty is in effect for 48 months or 50,000 miles, whichever occurs first, from the vehicle's in-service date.

* Warranty application is limited to correction of a problem based upon a customer's specific complaint.



Lexus Supports ASE Certification

Index # 055150

Parts Information

MODEL YEAR	PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	REPAIR PROCEDURE
2000	83277-50191	Same	Plate, Combination Meter, No. 1*	1
1998-1999	83277-50190	Same		
	83320-80360	Same	Gauge Assembly, Fuel Sender	2
	83361-30020	Same	Gasket, Fuel Sender Gauge	

*** IMPORTANT NOTE:**
 Replacement of the Combination Meter Plate will cause the odometer to be reset to zero. These parts must be ordered directly from the vendor. To order a part with the original vehicle mileage restored, please refer to the Parts and Service Operations Communication 2000-21.

LEXUS DIGITAL ODOMETER ORDER FORM TOYOTA

1. Fill out this form completely. Incomplete forms will be returned. (Complete ONE form per vehicle).
 2. Fax this form to the appropriate vendor either Yazaki at 734-833-6895 OR Denso at 866-881-5233. (NO phone orders will be accepted).
 3. Refer to applicable Warranty and PANT Bulletins/Parts and Service Operations Communications for appropriate vendor and customer service assistance information.
 4. Additional Order Forms may be ordered through the Dealer Support Material System using Material Number 00108-0000F-00. Photocopies of this order can be used if necessary.

DEALER INFORMATION

DEALERSHIP NAME _____ DEALER CODE _____
 SHIP TO ADDRESS _____ DEALER CONTACT NAME _____
 CITY _____ STATE/ZIP CODE _____ DEALER PHONE NUMBER _____ DEALER FAX NUMBER _____

TYPE OF SERVICE (SELECT ONE)

Wholesale Parts Counter Dealer Service

ODOMETER PART NUMBER ORDERED

_____ - R P

VEHICLE IDENTIFICATION NUMBER

_____ Tracking Number = Last 6 Digits of VIN

ACTUAL MILEAGE ON VEHICLE'S EXISTING ODOMETER

I certify that the above information is true and correct to the best of my knowledge.

Authorized Signature: _____
 Date: _____ Print Name: _____

Estimated Parts Shipment Date ____/____/____
 Shipping Tracking Number _____
 Carrier Name _____

VENDOR USE ONLY

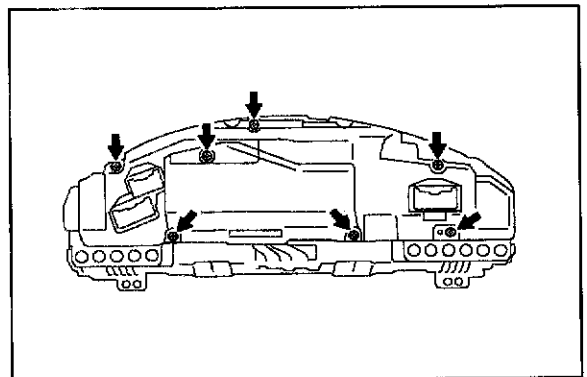
Receipt of this fax with the information above completed confirms receipt of your order.

WARNING: WITH A MOTOR VEHICLE ODOMETER IS STRICTLY PROHIBITED BY FEDERAL AND STATE LAWS. IT IS THE DEALER'S RESPONSIBILITY TO OBTAIN THE NECESSARY STATE AND LOCAL ODOMETER RECALIBRATION PERMITS AND TO OBTAIN THE NECESSARY STATE AND LOCAL ODOMETER RECALIBRATION PERMITS AND TO OBTAIN THE NECESSARY STATE AND LOCAL ODOMETER RECALIBRATION PERMITS.

MDC Material Number 00108-0000F-00

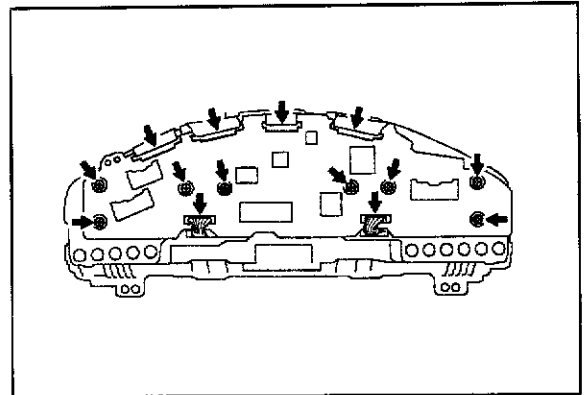
Repair Procedure

1. **Replace the Combination Meter Plate (ECU board) No. 1.**
 - A. Verify that the Parts Department has ordered a Combination Meter Plate with a preset mileage that corresponds with the current mileage of the vehicle to be repaired.
 - B. Remove the Combination Meter from the dash assembly.
 - C. Remove the cover.
 - a. Remove the screws from the 7 locations shown in the illustration.
 - b. Disconnect the cover from the meter case.



Repair Procedure
(Continued)

- D. Remove the Combination Meter Plate (ECU board) No. 1.
 - a. Remove the 8 screws and 6 connectors from the locations shown in the illustration.
 - b. Remove the ECU circuit board.
- E. Install the new Combination Meter Plate.
- F. Reassemble in reverse order of disassembly and verify proper operation of the Combination Meter.



2. Replace the Fuel Sender and Gasket.

NOTE:
The fuel sender is accessed through the trunk on the LS 400.

