COMMENTS BUSINESS PHONE DOB# 1 CHARGES-----ENGINE

CUSTOMER STATES IDLES ROUGH INTERNITTENTENTLY AND HARD TO START. INTERMITTENTLY. WILL THROW ENGINE LIGHT WHEN THAT HAPPENS WHICH WAS READ AS A CYLINDER 6 MISFIRE. SOP IN FAILED VALVE SPRING HUNG VALVE OPEN, PISTON CONTACTED VALVE BENDING VALVE CAUSING POOR COMPRESSION.
TEST FOR MISFIRE ON CYL #6. PERFORM COMPRESSION TEST AND FOUND CYL# TO BE EXCESSIVELY LOW AT 38LBS. PERFORM LEAK DOWN FOUND CYL# TO BE EXCESSIVELY LOW AT 38LBS. PERFORM LEAK DOWN FOUND CYL 6 TO HAVE 70% LEAKAGE THROUGH INTAKE VALVE. REMOVE LEFT VALVE COVER AND FOUND BROKEN VALVE SPRING ON CYL 6. INSPECT PISTON TOP WITH MICOR CAM FOR DAMAGE OR CONTACT WITH VALVE. SMALL DIVIT NOTED ON PISTON TOP IN VALVE POCKET. NO OTHER DAMAGE NOTED. REMOVE ENGINE FROM VEHICLE.
REMOVE CYL HEAD AND REPLACE BOTH INTAKE VALVES ON CYL 6 REMOVE RIGHT CYL HEAD AND REPLACE ALL VALVE SPRINGS ON L AND RIGHT CYL HEAD PER FTS. REPLACE ALL VALVE SEALS, ALL RELATED ENGINE GASKETS FOR REASSEMBLY. ASSEMBLE AND INSTALL ENGINE. TEST DRIVE TO VARIFY MISFIRE IS NO LONGER PRESENT. CHECK FOR PENDING AND HAD DTC'S. NONE PRESENT.

TI-8A T2-12 OP 141991 26.2 HOURS LABOR. TECH(S):2174 b# 1 08LEZ -DESCRIPTION------LIST PRICE-UNIT PRICE-WARRANTY PARTS - - - - QTY - - - FP - NUMBER - - -GASKET KIT, ENGIN 04111-31600 90910-02162 WARRANTY BOLT WARRANTY 16 2 2 90910-02162 90105-10521 13711-0P010 90501-34H00 00272-SLLC2 00295-00103 04152-YZZA3 BOLT, FLANGE WARRANTY VALVE, INTAKE SPRING, COMPRESSI WARRANTY WARRANTY 24 SUPER LONG LIFE C FIPG OIL PAN REPLACEABLE ELEME WARRANTY 2211 WARRANTY WARRANTY **GASKET** WARRANTY 90430 - 12031 OIL.MOTOR 5W30 QT RING, 0 WARRANTY 00279-1QT5W-01 6 0.00 96761 - 35025 TOTAL - PARTS DOB# 1 TOTALS-----JOB# 1 JOURNAL PREFIX LECS JOB# 1 TOTAL 0.00 2 CHARGES----hOB# # 2 34LEZLOANER LEXUS LOANER VEHICLE TECH(S):499 0.00 CUSTOMER REQUESTS LOANER VEHICLE FOR MAINTANCE/REPAIRS PERFORMED ON VEHICLE PROVIDED LEXUS LOANER VEHICLE DOB# 2 TOTALS-----JOB# 2 JOURNAL PREFIX LECS JOB# 2 TOTAL 0.00 [CONTINUED ON NEXT PAGE] 01:59pm CUSTOMER COPY

PAGE 1 OF 2

A standard charge for supplies and materials is made on each repair order. The amount of this charge will be 10% of the total labor charge up to a maximum of \$15.00. This will be shown in the lower right corner of the repair order in the space provided.

SUPPLIES - A token charge is included for HAZARDOUS WASTE DISPOSAL and supplies used on your vehicle Applicable supply items are: Nuts, bolts, washers, tape, pins, aerospray, shellac, solvent, rags, carburetor cleaner, towels, solder, battery cleaner, wire, window sealer, etc.

LIMITED WARRANTY

AS IS THE ONLY WARRANTIES APPLYING TO THIS PART(S) ARE THOSE WHICH MAY BE OFFERED BY THE MANUFACTURER. THE SELLING DEALER HEREBY EXPRESSLY DIS-CLAIMS ALL WARRANTIES EITHER EXPRESS OR IMPLIED INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND NEITHER ASSUMES NOR AUTHO-RIZES ANY OTHER PERSON TO ASSUME FOR IT ANY LIABILITY IN CONNECTION WITH THE SALE OF THIS PART(S) AND/OR SERVICE. BUYER SHALL NOT BE ENTITLED TO RECOVER FROM THE SELLING DEALER ANY CONSEQUENTIAL DAMAGES, DAMAGES TO PROP-ERTY, DAMAGES FOR LOSS OF USE, LOSS OF TIME, LOSS OF PROFITS, OR INCOME, OR ANY OTHER INCIDENTAL DAMAGES.