

SMP

SO # 339910



Mailing Address
803 Baker Street
Nelson, BC V1L 4J8
www.nelsonchrysler.com

Downtown: 250-352-3542
Toll Free: 1-800-663-7794

Service: 250-352-5348 Body Shop: 250-352-6025 Parts: 250-352-5346



SERVICE ORDER CUSTOMER COPY

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| | | | | | | | |
|---|--|---------------------|----------------------|-----------------------------|-----------------------|--------------------------|----------------------|
| Customer No | | DAWOLBA8A48 | Advisor | Brent Jameson | Promised | 02/16/2023 5:00 PM | Tag |
| Dallas Wolbaum 3340 Blewett Rd Nelson, BC V1L 6V6 | | | Shop | S1 | Opened | 02/16/2023 11:17 AM | Location |
| | | | Priority | 50 | Cashiered | | PO # |
| Home Cell (250) 505-2472 | | Bus Today | License No | 271133 | Odometer In | 271135 | Stock No |
| Email | | | Year | 2006 | Make | TJ | Model |
| | | | Vehicle ID No | 1J4FA49SX6P770235 | Selling Dealer | | Model No |
| | | | Engine Size | 4.0L I6 "POWER TECH" ENGINE | | Extended Warranty | Colour |
| | | | | | | | Delivery Date |
| | | | | | | | |
| | | | | | | | |
| Request | Description | | | | | Job | CSR |
| 08 | ELECTRICAL ADVISE FOR NO START REPLACE IGNITION? MODULE AND NOW WILL NOT START | | | | | 1 | 3888 |
| Labour | Description | | | | | Type | Hours |
| 08 | ELECTRICAL ADVISE FOR NO START REPLACE KIN? MODULE AND NOW WILL NOT START | | | | | CP1 | 6.24 |
| 08 | ELECTRICAL ADVISE FOR NO START REPLACE IGNITION? MODULE AND NOW WILL NOT START | | | | | CP1 | 0.60 |
| Rate | 149.95 | | | | | Parts Total | 0.00 |
| Technician | Robert Pitsch Mark Syvertsen | | | | | Labour Total | 1,025.66 |
| Cause | x | | | | | Request Sub-total | 1,025.66 |
| Correction | x | | | | | | |
| Request | Description | | | | | Job | CSR |
| NOTE | MESSAGE LINE . NO LABOUR APPLIED TO THIS LINE 06 TJ GET VIN | | | | | 2 | 3888 |
| Labour | Description | | | | | Type | Hours |
| NOTE | MESSAGE LINE . NO LABOUR APPLIED TO THIS LINE 06 TJ GET VIN | | | | | CP1 | 0.00 |
| Rate | 149.95 | | | | | Parts Total | 0.00 |
| | | | | | | Labour Total | 0.00 |
| | | | | | | Request Sub-total | 0.00 |

SHOP SUPPLIES
are small items not individually priced, used to repair your vehicle i.e. wheel weights, shims, cleaning solvents and towels, nuts, bolts, washers, sundry, lubricants, etc. some of the above items were applicable to the repair of your vehicle

INDEBTEDNESS IS HEREBY ACKNOWLEDGED IN THE SUM OF \$ _____ BEING ALL OR THE BALANCE OWING FOR REPAIRS, PARTS & ACCESSORIES. DESCRIBED IN THIS INVOICE. TERMS: NET 30 DAYS, INTEREST OF 2% PER MONTH (24% PER ANNUM) CHARGED ON

DATE _____ SIGNATURE _____

PLEASE SEE OUR POSTED PRIVACY STATEMENT

ICBC C.A.R. SHOP
Accredited Collision Repairs

HOURS OF OPERATION:
PARTS & SERVICE: MON-FRI 8AM TO 5:30PM
SALES: MON-SAT 8AM TO 5:30PM



The right choice.

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| 3340 Blewett Rd | | Priority | 50 | Cashiered | | PO # |
| Home | Bus | License No | 271133 | Odometer In | Odometer Out | InServ Date |
| Cell (250) 505-2472 | Today | Year | 2006 | Model | TJ | Stock No |
| Email | | Vehicle ID No | 1J4FA49SX6P770235 | Selling Dealer | Model No | Colour |
| | Term CASH | Engine Size | 4.0L I6 "POWER TECH" ENGINE | Extended Warranty | Delivery Date | Fleet # |

Cause

check for no start, turns over but no start. use drb 3 to scan check for codes, found 8 codes in pcm . p0462-fuel level sensor #1 low /p0580-speed control switch#1 low / p0117 engine coolant temp sensor low / p0112 intake air temp sensor low / p0562 battery voltage low / p0072 ambient temp sensor low /p0107 map sensor low /p0122 throttle position sensor #1 low/ serch service info /wiring diagrams. check for tsbs. check map sensor plug and power and ground circuits, found 5 volt ref is there signal circuit is 5volt but ground is 3.91 volts . leave sensor unplugged move to next sensor that has 3 wires. found same voltages at connector. leave sensor unplugged and move to next sensor ,chech connector to find same voltages. check cam and crank sensors same voltages. check harness between sensors did not find any pinched harness or melted wires. reconnect all sensors and clear codes. try to start, still no start. try to restart a couple of times ,when starter stopped working, ?????? check connection at starter, ok. jump relay ,starter works. check output from pcm to starter relay, no output to control relay. check ignition switch to pcm , have 12 volts from ignition switch to pcm. scan check for more codes , now have no communication with pcm. check all powers and grounds at pcm .all ok. check pin 38 pci bus voltage. range is 0 volts to 7.5 volts recorded is 0 volts to approx 6 volts with analog voltmeter. seems ok. according to service info replacement of pcm is needed to fix problem.

| | |
|----------------------|-----------------|
| Labour | 1,025.66 |
| Parts | 0.00 |
| Supplies | 0.00 |
| SUB-TOTAL | 1,025.66 |
| GST | 51.28 |
| PST | 71.80 |
| TOTAL INVOICE | 1,148.74 |

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