

CUSTOMER #: 30284

338168

INVOICE



CHRYSLER JEEP RAM MOPAR FIAT

230 Provincial Ave., Sherwood Park, AB T8H 0E1

Service Direct: (780) 410-4101 Service Fax: (780) 410-4118

Body Shop: (780) 410-4110 Toll Free: 1-800-317-5700

www.sherwoodparkdodge.com

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HOME: [REDACTED] CONT: [REDACTED]
BUS: [REDACTED] CELL: [REDACTED]

SERVICE ADVISOR: 875 RYAN ROBERTS

COLOUR	YEAR	MAKE/MODEL	VIN	LICENSE	ODOMETER IN/ OUT	TAG	
	19	RAM TRUCKS 1500	1C6RR7LGXKS591659		266209/266209	T8539	
DEL DATE	PROD. DATE	WARR. EXP.	PROMISED	PO NO.	RATE	PAYMENT	INV. DATE
03APR23 IS			17:00 15NOV23		0.00	CASH	28NOV23
R.O. OPENED		READY	OPTIONS: DLR:C8051 ENG:3.6 Liter				

09:23 05SEP23 15:24 28NOV23

LINE	OPCODE	TECH	TYPE	HOURS	LIST	NET	TOTAL
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A CLIENT REPORTS THE VEHICLE STALLED WHILE DRIVING AND WOULD NOT
RESTART - PCM REPLACED08 see tech story-customer towing vehicle away
35 IPS

1 68243304AB MODULE-POWERTRAIN CONTROL

(N/C)

1 68243304AB MODULE-POWERTRAIN CONTROL

(N/C)

PARTS: 0.00 LABOR: 0.00 OTHER: 0.00 TOTAL LINE A: 0.00

(N/C)

CHECK VEHICLE ON THE SCANNER FOR NO START AND PCM IS NOT ACTIVE ON THE COMMUNICATION BUS SYSTEM. WILL NEED TO GET VEHICLE PUSHED IN THE SHOP WHEN A BAY OPENS UP.

GET VEHICLE IN THE SHOP AND HOOK UP BREAKOUT BOX AND CHECK POWERS AND GROUNDS TO PCM AND LOAD TEST THESE CIRCUITS, OK. CHECK CAN C BUS CIRCUITS AND THEY HAD THE PROPER VOLTAGES. CHECK LIN BUS CIRCUIT, OK. CHECK FOR CORROSION UNDER PDC THAT COULD BE CAUSING PCM PROBLEM AND ALL CONNECTORS WERE OK. TALKED TO SERVICE MANAGER ABOUT VEHICLE. CHECKED ALL WIRES TO PCM FOR SHORT TO POWER OR GROUND AND THEY ALL APPEAR TO HAVE THE CORRECT VOLTAGE AND GROUND SIGNALS ON THEM. ORDER PCM FOR VEHICLE.

INSTALL NEW PCM AND PROGRAM SOFTWARE, VIN, MILEAGE AND CALIBRATE THROTTLE BODY. CYCLE THE KEY AND GO TO START VEHICLE AND IT TURNED OVER TWICE AND THEN QUIT AND PCM IS NOT ACTIVE ON THE BUS ANYMORE. UNHOOK ALTERNATOR FIELD WIRING AND STILL NOT ACTIVE. LEAVE POWER AND GROUND CONNECTOR PLUGGED IN AND CHECK TO SEE IF IT CAME BACK ONLINE, IT DID NOT. TALKED TO ADVISOR AND WILL TALK TO MANAGER WHEN HE GETS BACK.

HOOK BREAK OUT BOX TO EACH PCM CONNECTOR AND RECORD VOLTAGE ON THE CIRCUITS AND THEY ARE ALL NORMAL. NOTHING STANDS OUT AS BAD. WIGGLE HARNESSSES WHILE WATCHING VOLT METER ON SOME CIRCUITS AND SIGNALS DO NOT CHANGE. CONTACT TECH LINE TO SEE IF THEY HAVE SEEN ANYTHING LIKE THIS.

ORDERED COILS AND NEW PCM. REMOVE UPPER INTAKE PLENUM AND REPLACE ALL IGNITION COILS. CHECK WIRING TO THE COILS, LOOKED OK. PUT ENGINE BACK TOGETHER AND INSTALL PCM. PROGRAM PCM TO THE VEHICLE AND VEHICLE CRANKED OVER BUT WOULD TRY TO FIRE BUT DID NOT START. AFTER A COUPLE OF TIMES THE PCM WENT OFFLINE AGAIN. CHECK HARNESS FOR SPOTS WHERE IT

IMPORTANT YOU MAY RECEIVE A QUESTIONNAIRE FROM CHRYSLER CORPORATION IN THE NEXT FEW DAYS. IF FOR ANY REASON YOU CAN NOT GRADE US "COMPLETELY SATISFIED" PLEASE CONTACT OUR GENERAL MANAGER. THANK YOU	DO YOU QUALIFY FOR EXTENDED WARRANTY IF YOUR VEHICLE HAS NOT EXCEEDED 80,000 KM AND IS 3 YEARS OLD OR LESS YOU MAY STILL QUALIFY FOR AN EXTENDED WARRANTY. PLEASE ASK YOUR SERVICE ADVISOR FOR DETAILS.	EXPERIENCE THE DIFFERENCE AT CHRYSLER JEEP RAM MOPAR FIAT I declare my indebtedness for the balance owing as shown on this invoice. X _____ Customer Signature _____ Date	DESCRIPTION	TOTALS
			LABOUR AMOUNT	
			PARTS AMOUNT	
			GAS, OIL, LUBE	
			SUBLET AMOUNT	
			MISC. CHARGES	
			TOTAL CHARGES	
			LESS INSURANCE	
			GST	
			PLEASE PAY THIS AMOUNT	

GST NO. 815150073 RT0001

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COULD BE GROUNDING OUT AND PULL APART HARNESS OVER COOLANT TUBES AND FOUND A COUPLE OF WIRES THAT WERE RUBBED THROUGH. REPAIR THESE WIRES AND CHECK HARNESS FURTHER AND DID NOT SEE ANYMORE POSSIBLE PROBLEM AREAS. TALKED WITH SERVICE MANAGER AND ORDERED ANOTHER PCM.

CONTACTED TECHLINE AGAIN. HEARD BACK FROM TECHLINE AND PERFORMED FURTHER TEST AS PER THEIR INFORMATION, COULD NOT PIN POINT PROBLEM, THEY SUGGEST REPLACING ENGINE HARNESS, EST ON REPAIRS. INSTALL ORIGINAL COIL BACK ON ENGINE.

B TOW IN

MK MYKAARMA NO TEXT MESSAGES

999 CPG

0.00

0.00

PARTS:	0.00	LABOR:	0.00	OTHER:	0.00	TOTAL LINE B:	0.00
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IF YOUR WHEELS HAVE BEEN REMOVED PLEASE RETURN WITHIN 150KMS FOR LUGNUT RETORQUE
MOPAR PARTS WARRANTY IS 24 MONTHS/UNLIMITED MILEAGE FROM ORIGINAL INSTALLATION DATE. THIS INCLUDES PARTS & LABOUR. SOME EXCLUSIONS APPLY, SEE MOPAR.CA FOR DETAILS. NON-MOPAR PARTS CARRY MANUFACTURER COVERAGE.

IMPORTANT		DO YOU QUALIFY FOR EXTENDED WARRANTY		EXPERIENCE THE DIFFERENCE AT SHERWOOD DODGE		DESCRIPTION	TOTALS
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						PARTS AMOUNT	0.00
THANK YOU		PLEASE ASK YOUR SERVICE ADVISOR FOR DETAILS.		X _____ Customer Signature		GAS, OIL, LUBE	0.00
						SUBLET AMOUNT	0.00
				_____ Date		MISC. CHARGES	0.00
						TOTAL CHARGES	0.00
						LESS INSURANCE	0.00
						GST	0.00
						PLEASE PAY THIS AMOUNT	0.00

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