

Year/Make/Model: 2016 Dodge Charger		A/R Number:	Inv. Num
VIN: 2C3CDXKTX GH219284		Customer Number:	Printed: AUG 11 23 11:22 AM
License Number: SD 6		PO Number:	Copy # 4
Color:		Auth Number:	Date Opened: 04/26/22
Stock Number:		Service Writer:	Date Notified: 06/27/22
Tag Number: 3535		Estimate Amount:	Date Delivered: 06/27/22
Mileage In: 133099		Terms & Conditions:	Date Complete: 06/27/22
Mileage Out: 133158		Type of Sale:	
		Customer Signature	

Description	QtyOrd	Qty Del	Price	Ext Total	Grand Total
1. Customer statement of problem					
General Concern [OIL PRESSURE SENSOR WAS REPLACED DROVE HOME AND NOTICED THAT IT WAS LEAKING OIL]					
1 -- Cause/Action to Take					
DGC - OIL ALL OVER THE GROUND. NO OIL ON STICK. TOWED INTO SHOP, RAISED UP ON RACK. OIL PAN HAS 2 BIG HOLES IN IT FROM THE INSIDE. HAS MAJOR ENGINE FAILURE. REMOVED ENGINE. WHEN I REMOVED RIGHT SIDE EXHAUST ALSO FOUND HOLE IN THE BLOCK.					
EVACUTE AND REMOVE A/C COMPRESSOR TO ACCESS MOTOR MOUNT. REMOVED STEERING RACK TO ACCESS ENGINE BOLTS. ONCE ENGINE WAS OUT REMOVED VALVE COVERS AND PULLED RIGHT CYLINDER HEAD TO CHECK FOR DAMAGE, CYL 8 ROD BROKE AT JOURNAL. ANY UPPER END OR PISTON DAMAGE WOULD ALSO REQUIRE INTAKE REPLACEMENT DUE TO POSSIBLE DEBRIS. VALVES AND PISTON WERE OK.					
1 -- Correction/Action Taken					
RR ENGINE. SWAPPED OVER ALL PARTS FROM OLD ENGINE TO NEW ONE. SWAPPED OVER WATERPUMP, WAS RECENTLY REPLACED, SWAPPED OVER TIMING COVER. INSTALLED NEW PICKUP SCREEN AND OIL PAN. ASSEMBLED AND INSTALLED. FILLED FRONT DIFF WITH NEW FLUID. RR THERMOSTAT. LOF, FILLED TRANS AND ADDED NEW COOLANT. TEST DROVE FIRST TIME OK.					
7 QT 5W20 MOPAR OIL FILTER. 2 GAL COOLANT 1 QT TRANS FLUID					
1 QT 68218655AC					
Part Number	Failed	Description			
OS30761R		OIL PAN GASKET	1	1	
VS50625ROR		V/C GASKET	1	1	
TCS46169OR		TMG CVR GSK	1	1	

A/R Number: 5474576		Inv. Num
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Service Writer:		Date Notified: 06/27/22
Estimate Amount:		Date Delivered: 06/27/22
Terms & Conditions:		Date Complete: 06/27/22
Type of Sale:		
Customer Signature		
Year/Make/Model: 2016 Dodge Charger VIN: 2C3CDXKTX GH219284 License Number: SD 6 Color: Stock Number: Mileage In: 133099 Tag Number: 3535 Mileage Out: 133158		

Description	QtyOrd	Qty Del	Price	Ext Total	Grand Total
VV1740	7	7			
68450911AA	1	1			
5045496AA	1	1			
5045495AA	1	1			
68346915AA	1	1			
68163848AB	2	2			
R134A	2	2			
V088	1	1			
41603OR	1	1			
68064995AA	1	1			
4792973AD	1	1			
5037523AB	1	1			
4792990BB	1	1			
53013736AA	2	2			
68394131AA	1	1			
53032448AC	1	1			
<u>Sub Total Parts</u>					
SubTotal Job # 1					

2. Customer statement of problem

Customer States CHECK ENGINE LIGHT COMES ON AFTER ENGINE REPLACEMENT.

1 - Cause/Action to Take

CEL CAME ON WHILE DRIVING, CHECKED DTCS, P3449-CYLINDER 7 DEACTIVATION CONTROL CIRCUIT ACTIVE. ACTUATED ALL 4 SOLENOIDS, COULD HEAR # 7 TICKING. CHECKED CKTS AT RELAY HARNESS, ACTUATED AGAIN, TEST LIGHT WAS FLASHING. REMOVED PLENUM TO ACCESS SOLENOIDS AND HARNESS. ALREADY WRAPPED HARNESS WITH TAPE WHILE DOING ENGINE REPAIR. CHECKED CONNECTIONS, WIRES ETC WHILE PUTTING LOAD ON CKT AND WIGGLING LOOM. TEST LIGHT BRIGHT. ACTUATED SOLENOID NOW, NOW IT IS TICKING, HOWEVER WHILE MESSING WITH MOVING BASE OF CONNECTOR CAN HEAR SOLENOID CHANGE NOISE. SUGGEST SOLENOID.

1 - Correction/Action Taken

RR ACTUATOR, RETESTED, OK NOW. REINSTALLED INTAKE, CLEARED DTC, TEST DROVE OK.

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		Service Writer:	Date Notified: 06/27/22
Year/Make/Model: 2016 Dodge Charger		Estimate Amount:	Date Delivered: 06/27/22
VIN: 2C3CDXKTX GH219284		Terms & Conditions:	Date Complete: 06/27/22
License Number: SD 6 Color:		Type of Sale: Retail	
Stock Number:	Mileage In: 133099	Customer Signature	
Tag Number: 3535	Mileage Out: 133158		

Description			QtyOrd	Qty Del	Price	Ext Total	Grand Total
Part Number 53022298AA	Failed	Description MULTIPLE DISPLACEMENT SOLENOID <u>Sub Total Parts</u> SubTotal Job # 2	1	1			
<u>3. Customer statement of problem</u> Customer States COOLANT LEAK AFTER SECOND TEST DRIVE. <i>1 -- Cause/Action to Take</i> 22U NOTICED STEAM WHEN I PARKED CAR AFTER TEST DRIVE. TEMPERATURE NEVER WENT OVER NORMAL OPERATING TEMP. LEAK IS FROM REAR OF ENGINE. PSI TESTED, PLASTIC TEE IN ONE OF THE HEATER HOSES SEPERATED. WILL NEED HOSE ASSEMBLY. I SUGGEST BOTH. <i>1 -- Correction/Action Taken</i> RR BOTH HEATER HOSE ASSEMBLIES. FILLED WITH COOLANT, PSI TESTED, TEST DROVE, OK. 1 GAL COOLANT			22				
Part Number 68193882AD 55038134AF	Failed	Description HEATER RETURN HOSE HEATER SUPPLY HOSE <u>Sub Total Parts</u> SubTotal Job # 3	1 1	1 1			
				Total Labor Total Parts Total Sublet Misc. Chrgs Car Rental Freight Deductible Special Tax Haz Mat Chrg Sales Tax			
				AMOUNT DUE 11,188.67			