

# SAFFORD CHRYSLER-JEEP-DODGE-FIAT OF SPRINGFIELD



7611 Loisdale Road  
 SPRINGFIELD, VA 22150

Phone (703) 866-1700 • Service Direct (703) 866-1750  
 www.saffordauto.com



LABOR-----  
 J# 1 09D0ZNOISE ENGINE NOISE DIAG TECH(S):5721 WARRANTY

CUSTOMER STATES AT LOW SPEED HEARD A RATTLING NOISE (LIKE LOW GEAR) WOULD BE HEARD, THIS MORNING NOISE GOT A LOT LOUDER AND AT ALL SPEEDS (SOUNDED LIKE MUFFLER LEAK) AND VEHICLE STOPPED RUNNING AND SMOKE FROM THE FRONT PLEASE CHECK AND ADVISE  
 VERIFIED THE CUSTOMER'S CONCERN OF ENGINE NOISE. ACCESSED THE DIAGNOSTIC PORT AND PERFORMED A SCAN. PERFORMED A CYLINDER COMPRESSION AND / OR LEAK DOWN - TEST FINDING FOUND 0 COMPRESSION ON CYLINDER 4. DURING CYLINDER LEAK DOWN TEST FOUND AIR LEAKING THROUGH ENGINE BLOCK AT BOTTOM LEFT OF ENGINE. DUE TO A CONNECTING ROD COMING APART. FURTHER EXAMINATION FOUND THE ENGINE LONG BLOCK CYLINDER 4 CONNECTING ROD CAME APART.  
 PERFORMED THE HV POWER DOWN PROCEDURE. REMOVED THE AFTERMARKET SIDE STEPS COMPONENTS TO GAIN ACCESS FOR NECESSARY REPAIRS. REMOVED THE TRUCK CAB, DISCONNECTING ALL OF THE MOUNTS AND WIRING HARNESSSES. ACCESSED, REMOVED AND REPLACED THE ENGINE LONG BLOCK WITH ALL OTHER RELATED SEALS GASKETS AND NON-REUSABLE HARDWARE AND REINSTALLED. REPLACED INTAKE MANIFOLD DUE TO METAL DEBRIS INSIDE PLASTIC MANIFOLD. ALL COMPONENTS REMOVED FOR REPAIRS IN THE REVERSE ORDER OF REMOVAL. EVACUATED, PULLED SYSTEM INTO A VACUUM, AND RECHARGED THE AIR CONDITIONING SYSTEM GRAMS. CHANGED THE OIL AND OIL FILTER. VACUUM FILLED THE COOLING SYSTEM. ROAD TESTED THE VEHICLE TO VERIFY REPAIRS. THE SYSTEM IS NOW OPERATING AS DESIGNED.

**SERVICE HOURS:**

6:30 A.M. to 9:00 P.M.  
 Monday through Friday  
 7:00 A.M. to 5:00 P.M.  
 Saturday

**LIMITED WARRANTY**

Parts & Labor warranted for 24 months/unlimited miles whichever occurs first, under normal driving conditions.  
 See dealer for complete details and exclusions.

This copy must be returned for adjustments.

PARTS-----	QTY----	FP-NUMBER-----	DESCRIPTION-----	UNIT PRICE-	WARRANTY
	1	68602214-AA	ENGINE LO		WARRANTY
		HANDED OUT			
	7	6512671-AA	BOLT TORX		WARRANTY
		HANDED OUT			
	1	4892339-BE	FILTER EN		WARRANTY
	5	68523022-AA	OIL 5W30		WARRANTY
	1	5106348-AD	MANIFOLD		WARRANTY
		SPC SHELF			
	2	6511169-AA	STUD DOUB		WARRANTY
		SPC SHELF			
	2	6512082-AA	SCREW HEX		WARRANTY
	2	68142219-AA	SEAL SLIM		WARRANTY
		1 ON SPC SHELF/ORDER	1 ON 03/29		
	2	68110604-AA	SEAL SLIM		WARRANTY
	1	68528786-AB	SENSOR CR		WARRANTY
	12	6500911	RIVET NON		WARRANTY
	6	6500911	RIVET NON		WARRANTY
				TOTAL - PARTS	0.00

G.O.G. & SUPPLIES-----	QTY----	FP-NUMBER-----	DESCRIPTION-----	UNIT PRICE-	WARRANTY
	28.0	LOANER40	@	/UNIT	WARRANTY
				TOTAL - GOG	0.00