

LKK Auto Consultants Pte Ltd

51 Ubi Ave 1 #01-25 Paya Ubi Industrial Park, Singapore 408933

TEL: 6256 3561 FAX: 6256 4315

Reg. No: 199607198R GST Reg. No. 19-9607198-R

Page No.:1 of 3

ADJUSTMENT ON REPAIR COST FOR VEHICLE NO. SJB 339U

Qty	Description of Parts	Condition	Estimate By Workshop (\$))	Our Adjusted (\$)
	REPLACEMENT OF PARTS			
1	SUNDRIES (SN)	NECESSARY	150.00	150.00
2	BOLT (SN)	NOT NECESSARY	9.70	-
2	DOWEL PIN 4X16MM (SN)	NECESSARY	6.10	6.10
4	ISA SCREW (SN)	NOT NECESSARY	5.00	-
2	#SCREW 4X16 (SN)	NOT NECESSARY	5.10	-
1	# (S/L) SHORT ENGINE (SN)	NECESSARY	16,512.40	16,512.40
4	ASA-STUD BOLT (SN)	NOT NECESSARY	19.40	-
4	#ASA STUD BOLT M7X47 (SN)	NOT NECESSARY	15.60	-
1	PROFILE GASKET (SN)	NOT NECESSARY	27.45	-
1	# RELUCTOR (SN)	NECESSARY	53.35	53.35
1	# PROTECTION CAP ADJ PULLEY (SN)	NOT NECESSARY	4.70	-
1	DEFLECTION PULLEY (SN)	NOT NECESSARY	93.05	-
2	MECHANICAL BELT TENSIONER (SN)	NOT NECESSARY	411.30	-
1	RIBBED BELT 6 PK X 1715 (SN)	NOT NECESSARY	81.95	-
1	CAM FOLLOWER (SN)	NECESSARY	71.50	71.50
1	OIL RETURN LINE (SN)	NOT NECESSARY	115.15	-
2	O RING 16X2MM (SN)	NECESSARY	11.10	11.10
2	O-RING (SN)	NECESSARY	5.40	5.40
1	# INTAKE MANIFOLD SYSTEM (SN)	NOT NECESSARY	577.65	-
1	SEAL AIR INTAKE SYSTEM (SN)	NECESSARY	49.35	49.35
1	PROFILE GASKET (SN)	NOT NECESSARY	16.45	-
1	PREFORMED SEAL (SN)	NOT NECESSARY	24.70	-
1	# CHARGE AIR LINE (SN)	NOT NECESSARY	372.40	-
4	FLANGE NUT M7 (SN)	NOT NECESSARY	15.20	-
1	BRACKET, EXH (SN)	NOT NECESSARY	86.30	-
1	SEAL EXHAUST MANIFOLD (SN)	NECESSARY	17.30	17.30
4	HEX NUT M7 (SN)	NOT NECESSARY	6.80	-
1	EXHAUST TURBOCHARGER W/EXHAUST MANI (SN)	NECESSARY	4,570.25	4,570.25
2	ISA SCREW WITH WASHER (M6X25-U1) (SN)	NOT NECESSARY	4.50	-
1	HIGH PRESSURE PUMP (SN)	NOT NECESSARY	1,829.95	-
3	GASKET RING (SN)	NECESSARY	17.25	5.75

Report Ref No. CS/UOI21005069/R1vf3e2



LKK Auto Consultants Pte Ltd

51 Ubi Ave 1 #01-25 Paya Ubi Industrial Park, Singapore 408933

TEL: 6256 3561 FAX: 6256 4315

Reg. No: 199607198R GST Reg. No. 19-9607198-R

Page No.:2 of 3

Qty	Description of Parts	Condition	Estimate By Workshop (\$))	Our Adjusted (\$)
3	RP INJECTOR (SN)	NECESSARY	1,608.00	1,608.00
4	HEXALOBULAR SOCKET SCREW BM6X70 (SN)	NECESSARY	10.40	10.40
6	HEXALOBULAR SOCKET SCREW BM5X30 (SN)	NECESSARY	9.00	9.00
1	HOT FILM AIR MASS METER (SN)	NOT NECESSARY	637.00	-
1	O-RING (SN)	NOT NECESSARY	20.70	-
1	# FILLTERED AIR PIPE WITH RESON (SN)	NOT NECESSARY	280.60	-
1	AIR FILTER ELEMENT (SN)	NOT NECESSARY	91.00	-
1	# CHARGE AIR LINE (SN)	NOT NECESSARY	484.10	-
1	# COVER (SN)	NECESSARY	15.50	15.50
1	CHARGE AIR COOLER (SN)	NOT NECESSARY	583.80	-
1	SILENCER CLAMPING BUSH (SN)	NOT NECESSARY	54.60	-
1	GASKET RING (SN)	NECESSARY	30.60	30.60
1	V BAND CLAMP (SN)	NECESSARY	43.25	43.25
1	FRONT SILENCER (SN)	NOT NECESSARY	1,025.85	-
1	REAR SILENCER (SN)	NOT NECESSARY	1,015.05	-
1	MUFFLER CLAMP D=65.2MM (SN)	NOT NECESSARY	42.00	-
1	# EXHCNAGE PRIMARY CATALYTIC C (SN)	NOT NECESSARY	1,694.80	-
3	TORX SCREW SELF TEPPING M10X70 (SN) (ADDITIONAL)	NECESSARY	16.35	16.35
1	CONNECTOR (SN) (ADDITIONAL)	NECESSARY	37.30	37.30
4	ASA BOLT M10X65 (SN) (ADDITIONAL)	NECESSARY	20.60	20.60
1	EXCHANGE STARTER MOTOR (SN) (ADDITIONAL)	NECESSARY	1,215.65	1,215.65
3	ASA BOLT M10X55 (SN) (ADDITIONAL)	NECESSARY	23.10	23.10
10	RIVET (SN) (ADDITIONAL)	NECESSARY	5.00	5.00
15	EXPANDING RIVET BLACK (SN) (ADDITIONAL)	NECESSARY	21.00	21.00
1	GASKET RING D=11MM (SN) (ADDITIONAL)	NECESSARY	12.45	12.45
1	GASKET RING D=17MM (SN) (ADDITIONAL)	NECESSARY	13.00	13.00
1	TURBOCHARGER ADDITIVE PETROL MSP (17 (SN) (ADDITIONAL)	NECESSARY	44.25	44.25
8	(S/L) ATF L (1L) (SN) (ADDITIONAL)	NECESSARY	541.60	541.60
1	(S/L) ANTI FREEZE 1.5 LITRES (SN) (ADDITIONAL)	NECESSARY	20.70	20.70
			34,803.60	25,140.25
	<u>LABOUR</u>			
	TO TOW ACCIDENT VEHICLE TO PML WORKSHOP.		150.00	150.00

Report Ref No. CS/UOI21005069/R1vf3e2



LKK Auto Consultants Pte Ltd

51 Ubi Ave 1 #01-25 Paya Ubi Industrial Park, Singapore 408933

TEL: 6256 3561 FAX: 6256 4315

Reg. No: 199607198R GST Reg. No. 19-9607198-R

Page No.:3 of 3

Qty	Description of Parts	Condition	Estimate By Workshop (\$))	Our Adjusted (\$)
	TO REPLACE NEW SHORT ENGINE AND ADJUST ENGINE TIMING ACCORDANCE TO BMW SPECIFICATION.		8,496.00	8,071.00
	TO SEND VEHICLE WITH NEW SHORT ENGINE TO LTA FOR INSPECTION.		191.00	191.00
	BEING CHARGE FOR LTA INSPECTION FEES.		80.00	80.00
	TO SUPPLY BMW ENGINE OIL (4.25L).		140.25	140.25
	TO REMOVE AND INSTALL RADIATOR ASSEMBLY, FAN HOUSING WITH FAN INCLUDING PRESSURE TEST, BLEED COOLING SYSTEM AND CONDUCT CHECK FOR LEAK (ALL MODELE EXCEPT 7 SERIES).	NOT NECESSARY	673.00	-
	TO REPLACE CHABGE AIR COOLER INCLUDING CONDUCT CHECK FOR LEAK AND PROPER FUNCTION.	NOT NECESSARY	531.00	-
	TO REPLACE FRONT EXHAUST SILENCER INCLUDING ALIGNMENT SYSTEM AND CONDUCT CHECK FOR LEAK.	NOT NECESSARY	531.00	-
	TO REPLACE REAR EXHAUST SILENCER INCLUDING ALIGNMENT SYSTEM AND CONDUCT CHECK FOR LEAK.	NOT NECESSARY	531.00	-
	TO REPLACE EXHAUST MANIFOLD AND GASKET INCLUDING CONDUCT CHECK FOR LEAK.		1,121.00	1,064.00
	TO REMOVE AND INSTALL AIR CON CONDENSER AND PIPING INCLUDING VACUUM SYSTEM, TOP UP FREON GAS AND CONDUCT CHECK FOR LEAK, (FOR ALL MODELS EXCEPT FOR 7 SERIES).		814.00	773.00
	TO CHECK ELECTRICAL WIRING SYSTEM AT THE FRONT SECTION FOR PROPER FUNCTION INCLUDING ADJUSTMENT OF HEADLIGHTS.		177.00	168.00
	TO REPLACE STARTER MOTOR AND RP INJECTOR INCLUDING CONDUCT CHECK. (ADDITIONAL)		504.00	504.00
			13,939.25	11,141.25
	GRAND TOTAL		48,742.85	36,281.50

RECOMMENDED COST OF REPAIRS		36,281.50
LESS EXCESS		-600.00
NETT LIABILITY		35,681.50

Report Ref No. CS/UOI21005069/R1vf3e2

MOHAMMED RASUL BIN MOHD YUNUS

Automotive Assessor

X; Z.

ADRIAN LING WAI PING

B.Eng, AMSOE, AMIRTE, AMSAE-A, M.MATAI

Licensed Appraiser

DISCLAIMER OF LIABILITY TO THIRD PARTIES:- This Report is made solely for the use and benefit of the Client named on the front page of this Report.

No liability of responsibility whatsoever, in contact or tort, is accepted to any third party who may reply on the Report wholly or in part. Any third party acting or replying on this Report, in whole or in part, does so at his or her own risk.