

uaz work price-list



Mortar Investments a.s. UAZ-469 repair price-list

Item	pcs	work/unit	tot.work	per hour	work price	parts	all spares	total
vehicle as it is	1	0			0	0		0
A. Drive train.								
1. engine								
engine take out if body taken apart	1	2	2	25	50	0	0	50
installation into holder	1	0.75	0.75	25	18.75	0	0	18.75
plugging the engine in if body taken apart	1	3	3	25	75	0	0	75
I. upper part dissembled								
disassembly work and completion	1	8	8	25	200	0	0	200
engine given new gaskets	1	2	2	25	50	29.6	29.6	79.6
engine train wheel o-ring changed	1	0.2	0.2	25	5	6.3	6.3	11.3
engine head polished	1	1.5	1.5	25	37.5	0	0	37.5
Valves and valve seats brushed	8	0.5	4	25	100	0.5	4	104
engine block polished, painted	1	3	3	25	75	12	12	87
ii. lower part dissembled								
disassembly work	1	2	2	25	50	0	0	50
engine lower o-rings changed	2	1.3	2.6	25	65	5.6	11.2	76.2
new piston rings	12	0.2	2.4	25	60	4.2	50.4	110.4
piston inset brushed	4	0.5	2	25	50	1	4	54
crank-shaft bearing new	1	0.5	0.5	25	12.5	25.9	25.9	38.4
new pistons	4	2	8	25	200	35.2	140.8	340.8
iii. Equipment								
fuel pump new gasket	1	0.5	0.5	25	12.5	9.5	9.5	22
fuel pump new	1	0.2	0.2	25	5	51.2	51.2	56.2
water pump new	1	0.2	0.2	25	5	67.5	67.5	72.5
water pump new gasket	1	0.5	0.5	25	12.5	16.4	16.4	28.9
carburetor new gasket	1	2	2	25	50	14.6	14.6	64.6
clutch bearing new	1	0.2	0.2	25	5	12.5	12.5	17.5
clutch o-ring	1	0.5	0.5	25	12.5	12.5	12.5	25
fuel filter cleaning	1	0.5	0.5	25	12.5	0	0	12.5
train wheel changed	1	0.3	0.3	25	7.5	13.5	13.5	21
cooler changed	1	0.5	0.5	25	12.5	0	0	12.5
cooler sealed	1	0.2	0.2	25	5	4.5	4.5	9.5
new choke cord	1	0.2	0.2	25	5	15	15	20
new hand-accelerator cord	1	0.2	0.2	25	5	15	15	20
iv. electricity								
alternator Skoda with regulator and set-up	1	4	4	25	100	17.4	17.4	117.4
electric coil new	1	0.2	0.2	25	5	25	25	30
new distributor cables	4	0.1	0.4	25	10	6.8	27.2	37.2
new distributor head	1	0.2	0.2	25	5	15.3	15.3	20.3
new distributor	1	0.2	0.2	25	5	102	102.3	107.3
new spark plugs	4	0.5	2	25	50	3.7	14.8	64.8
new regulator PP	1	1	1	25	25	38.4	38.4	63.4
12V starting charger added	1	1	1	25	25	42.3	42.3	67.3
starter relay installed	1	0.5	0.5	25	12.5	15.2	15.2	27.7

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starter changed	1	0.5	0.5	25	12.5	76.9	76.9	89.4
battery fixed in a holder, new holder	1	1	1	25	25	5	5	30
fuses checked, repaired	3	0.5	1.5	25	37.5	3.3	9.9	47.4
new battery	1	0	0	25	0	77	77	77
v. sensors								
oil temperature sensor 1 new	1	0.2	0.2	25	5	13.5	13.5	18.5
oil temperature sensor 2 new	1	0.2	0.2	25	5	12.8	12.8	17.8
water temperature sensor new	1	0.2	0.2	25	5	12.5	12.5	17.5
vi. rubber parts								
new van belt	1	0.3	0.3	25	7.5	8.3	8.3	15.8
Silent-blocks new	2	0.2	0.4	25	10	6.1	12.2	22.2
fuel rubber hoses new	1	1	1	25	25	12	12	37
water hoses new	1	0.2	0.2	25	5	10	10	15
air intake hose new	1	0.2	0.2	25	5	10	10	15
vii. Fillings								
oil filter + oil changed	1	1	1	25	25	15	15	40
viii. Final check								
compression ratio check	1	1.5	1.5	25	37.5	0	0	37.5
2. fuel system								
fuel tanks cleaned, welded	2	2	4	35	140	0	0	140
fuel tanks covered with resin	2	0.5	1	25	25	15	30	55
new fuel sensors	2	0.6	1.2	25	30	13.5	27	57
copper fuel hoses new	1	2	2	25	50	19.5	19.5	69.5
fuel tap new	1	0.3	0.3	25	7.5	13.5	13.5	21
new fuel suction	1	1	1	25	25	8.5	8.5	33.5
fuel filter fine new	1	0.2	0.2	25	5	13.3	13.3	18.3
fuel filter rough new	1	0.2	0.2	25	5	10.4	10.4	15.4
tank lids installed	2	0.2	0.4	25	10	20	40	50
3. transmission								
i. works without disassembling								
baring the gear box	1	1	1	25	25	0	0	25
Checked, oil changed	1	1	1	25	25	10	10	35
clutch main valve new gasket	1	2	2	25	50	11.5	11.5	61.5
clutch main valve new	1	0.2	0.2	25	5	38.3	38.3	43.3
clutch secondary valve new	1	0.2	0.2	25	5	25.4	25.4	30.4
new silent-blocks	2	0.2	0.4	25	10	6.1	12.2	22.2
clutch new disc	1	1	1	25	25	42.3	42.3	67.3
ii. gearbox disassembly / if taken out								
gearbox new gasket	1	0	0	25	0	9.3	9.3	9.3
Gearbox new bearings	3	0	0	25	0	7.1	21.3	21.3
gearbox new sleeves	4	0	0	25	0	4.9	19.6	19.6
gearbox crank checked/replaced	1	0	0	25	0	0	0	0
Synchronizer 2-3 replaced	1	0	0	25	0	12	12	12
Synchronizer 3-4 replaced	1	0	0	25	0	12	12	12
iii. Transfer-case disassembly								
Transfer-case bearings new	4	0	0	25	0	6.1	24.4	24.4
Transfer-case o-rings new	1	0	0	25	0	14.8	14.8	14.8
Transfer-case new gasket	1	0	0	25	0	5.5	5.5	5.5
4. chassis								

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chassis sand blasted	1	6	6	35	210	10	10	220
frame painted anti-rust	1	1.5	1.5	25	37.5	20	20	57.5
chassis painted anti-rust	1	1.5	1.5	25	37.5	35	35	72.5
shock absorbers new	4	0.5	2	25	50	22	88	138
differentials new gaskets	2	1.5	3	25	75	5.5	11	86
differentials new oil	2	1	2	25	50	5	10	60
rubber sleeve springs new	8	1.25	10	25	250	4.2	33.6	283.6
steering no backlash check/repair (from)	1	1	1	25	25	0	0	25
steering new pins	2	4	8	25	200	26.4	52.8	252.8
exhaust new (manufactured)	1	8	8	25	200	100	100	300
exhaust welded, fixed, new gasket	1	3	3	25	75	5.5	5.5	80.5
cardan shaft no backlash check (from)	1	0.5	0.5	25	12.5	0	0	12.5
new wheel bearings	4	2	8	25	200	19.5	78	278
discs sandblasted and painted	4	0.4	1.6	30	48	12.5	50	98
wheel hubs new gasket	4	0.25	1	25	25	2.5	10	35
new tyres with chamber Omskshina	5	0	0	25	0	110	550	550
tyres installation	5	0.75	3.75	25	93.75	0	0	93.75

B. Brakes

i. single circuit

new main cylinder	1	0.2	0.2	25	5	65.4	65.4	70.4
main cylinder new gasket	1	0.5	0.5	25	12.5	8.5	8.5	21
small cylinders all new	6	0.5	3	25	75	16.5	99	174
new rubber hoses	8	0.25	2	25	50	6.5	52	102
new copper hoses	1	3	3	25	75	90	90	165
drums lathed	4	0.5	2	25	50	0	0	50
Brakes disassembly / cleaning	4	0.75	3	25	75	0	0	75
new brake shoes	8	0.2	1.6	25	40	18	144	184
Brake shoes lining new	8	0.75	6	25	150	2	16	166

ii. double circuit

main cylinder new gasket	1	1	1	25	25	13.5	13.5	38.5
main cylinder new	1	0.3	0.3	25	7.5	81.3	81.3	88.8
new copper hoses	2	5	10	25	250	70	140	390
new rubber hoses	8	0.25	2	25	50	6.5	52	102
drum brakes repair	2	2	4	25	100	5	10	110
disc brake repair	2	2	4	25	100	10	20	120

iii. Servo brakes

servo check (from)	1	1	1	25	25		0	25
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iv. hand-brake

hand brake check adjustment	1	2	2	25	50	0	0	50
Brake shoes new lining	4	0.25	1	25	25	4.2	16.8	41.8

v. general

brakes checked (device)	1	1	1	25	25	0	0	25
new brake fluid	1	0.2	0.2	25	5	10	10	15
air release	1	0.5	0.5	25	12.5	10	10	22.5

C. Electrics

1. lights

battery switcher changed	1	0.2	0.2	25	5	9.8	9.8	14.8
Light bulbs all new	16	1	16	25	400	1.5	24	424
new cables – whole car	1	12	12	25	300	115	115	415

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main reflectors – new parabolae	2	0.25	0.5	25	12.5	16	32	44.5
plastic light new lids	14	0.1	1.4	25	35	2	28	63
rear and side light new rubber gaskets	14	0.1	1.4	25	35	2	28	63
warning light installed	2	0.5	1	25	25	13.5	27	52
reverse gear light installed	1	0.5	0.5	25	12.5	8.5	8.5	21
registration plate light installed	1	0.5	0.5	25	12.5	14	14	26.5
new dashboard control lights	2	0.5	1	25	25	3	6	31
search light installed	1	0.75	0.75	25	18.75	20	20	38.75
Co-pilot's light	1	0.5	0.5	25	12.5	11.5	11.5	24
Engine-compartment light	1	0.5	0.5	25	12.5	11.5	11.5	24
2. gauges								
speedometre changed	1	0.2	0.2	25	5	40	40	45
speedometre new cord	1	0.2	0.2	25	5	12.5	12.5	17.5
oil lubrication gauge changed	1	0.2	0.2	25	5	20	20	25
water temperature gauge changed	1	0.2	0.2	25	5	20	20	25
charging gauge changed	1	0.2	0.2	25	5	20	20	25
fuel level gauge changed, switcher	1	0.2	0.2	25	5	20	20	25
3. equipment								
heating installed, sealed	1	1	1	25	25	5	5	30
heating ventilator installed	1	1	1	25	25	15	15	40
Heater – outer intake gasket changed	1	0.5	0.5	25	12.5	4.6	4.6	17.1
wipers installed, new rubber blades	2	1.5	3	25	75	28.6	57.2	132.2
washer repaired	1	2	2	25	50	10	10	60
new horn device	1	0.3	0.3	25	7.5	11.5	11.5	19
D. Body/Interior								
body sandblasted	1	8	8	35	280	30	30	310
welding	1	80	80	35	2800	50	50	2850
body silent-blocks	12	0.25	3	25	75	6.1	73.2	148.2
new paint (filler, putty, basic, green)	1	48	48	25	1200	200	200	1400
Floor – harder paint	1	1	1	25	25	50	50	75
seats repaired	5	0.5	2.5	25	62.5	200	1000	1062.5
new tarpaulin basic + frame	1	2	2	25	50	100	100	150
new tarpaulin thick + frame	1	2	2	25	50	150	150	200
rear small seats repaired mounted	2	1	2	25	50	25	50	100
new mud-flaps rear	2	0.3	0.6	25	15	6.7	13.4	28.4
new safety reflectors	2	0.2	0.4	25	10	3.2	6.4	16.4
safety belts	5	0.5	2.5	25	62.5	20	100	162.5
gear stick and hand brake new rubber	3	0.1	0.3	25	7.5	6.5	19.5	27
pedals new rubber	2	0.1	0.2	25	5	5.6	11.2	16.2
hooks in the front	2	0.2	0.4	25	10	40	80	90
towing device in the back	1	0.3	0.3	25	7.5	80	80	87.5
Doors – holders installed	4	0.3	1.2	25	30	6	24	54
new door-locks	4	0.25	1	25	25	28	112	137
new handles inside	4	0.2	0.8	25	20	7.5	30	50
new handles outside	4	0.2	0.8	25	20	8.5	34	54
door rubber gaskets installed	4	0.3	1.2	25	30	8.5	34	64
Doors – joints installed	4	0.2	0.8	25	20	7.8	31.2	51.2
window rubber gaskets installed	4	0.5	2	25	50	5	20	70
floor mats installed used	3	0.1	0.3	25	7.5	5	15	22.5

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uaz mark	1	0.2	0.2	25	5	7.5	7.5	12.5
new steering wheel + horn	1	0.5	0.5	25	12.5	65	65	77.5