

Annexure 4: JOB CODE FOR LABOUR CHARGE OF REPAIR UNDER WARRANTY

S.N.	Description	Job Code	Man Hr.
TWIST LOCKS			
1	Replace Inner Twist Lock	MT001	0.25
2	Replace Twist Lock Casing.	MT002	1.0
3	Repair Twist lock Casing	MT003	0.25
4	Re welding Twist outer Casing	MT004	0.5
LANDING LEG			
5	Replace Landing Leg inside gears	ML001	4.0
6	Replace the only top bevel gear	ML002	1.0
7	Replace the complete landing leg set	ML003	4.0
8	Replace Landing Leg (GEAR / NON GEAR) one side	ML004	2.0
KING PIN			
9	Replace the King Pin (Demountable type)	MK001	1.0
10	Replace the Housing (Housing demountable type king pin)	MK002	2.0
11	Replace the bolts on Demountable type king pin	MK003	1.0
12	Replace the weld on type king pin	MK004	2.0
SUSPENSION			
13	Repair suspension Front Hanger by welding for small crack and damages.	SM001	2.0
14	Remove and replace with New Front Hanger	SM002	4.0
15	Repair suspension EQUALIZER Hanger by welding for small crack and damages.	SM003	2.0
16	Replacement of New EQUALIZER Bushes per set (Tri Axle set) -8 bushes	SM004	6.0
17	Repair suspension REAR Hanger by welding for small crack and damages.	SM005	2.0
18	Remove and replace with New rear Hanger	SM006	3.0
19	Replacing of Torque bushes – per module 1 x set	SM007	1.5
20	Replace the Adjustable torque arm head	SM008	1.5
21	Replace the Adjustable torque arm Inner	SM009	1.5
22	Replace the Torque arm complete	SM010	2.5
23	Replace one Spring Seat (including 2 bushes)	SM011	6.0
24	Axle alignment (if suspension repaired under warranty)	SM012	2.0

S.N.	Description	Job Code	Ma n Hr.
AXLE			
25	Removal & reinstallation of axle Assembly	AA001	6.0
26	Dismantling, cleaning, inspection of parts, Replacement of affected parts, Replacement or repair of Axle tube and Assembly of Rear axle and fitment on Trailer	AA002	12.0
27	Removal & Reinstallation of Brake Drum (Outboard)	AA003	1.0
28	Removal & Reinstallation of Hub including replacement of parts and play adjustment (including tyres O/F)	AA004	3.0
29	Removal & Reinstallation of Hub Seal (Includes tyres O/F)	AA005	2.5
30	Removal & Reinstallation of Hub outer bearing (Includes tyres O/F)	AA006	3.0
31	Removal & Reinstallation of Hub Inner Bearing (Includes tyres O/F)	AA007	3.0
32	Wheel Bearing adjustment per wheel (hub not to be removed)	AA008	1.0
33	Replacement of inboard brake drum (includes O/F)	AA009	4.0
34	Replacement of wheel bolts on one hub includes removal and re-installation of one hub (inboard brake drum)	AA010	3.5
35	Replacement of wheel bolt in hub on out board drum includes and Disc brake Hub tyres O/F	AA011	2.5
36	Replacement of Cam shaft Bushes including hub greasing and replacement other inside components.	AA012	3.0
37	Replacement of brake Shoes (Inboard brake drum) and including hub opening and fitting and tyre opening and fitting.	AA013	5.0
	Disc Brake Pads replacement	AA013/1	1.5
38	Replacement of brake Shoes (Outboard Brake drum) and including brake drum & tyres opening and fitting	AA014	2.0
WHEEL			
39	Tyre replacement including removal & installation of wheel from vehicle	AW011	1.5
40	Wheel rim removal & fitment including removal & installation of one wheel	AW012	1.5
BRAKES			
41	Brake adjustment per axle	AB013	0.5
42	Removal and installation of one brake chamber including adjustment	AB014	1.0
43	Replacement of diaphragm on brake chamber including removal and installation	AB015	1.5
44	Brake lining riveting per wheel including removal & installation of brake shoes, wheels etc.	AB016	4.0

S.N.	Description	Job Code	Man Hr.
45	Removal & installation of slack adjuster including brake adjustment	AB017	1.0
46	Repair of slack adjuster including adjustment	AB018	0.75
47	Replacement of Park and shunt valve	AB019	1.0
48	Replacement of sensor	AB020	3.0
49	Replacement of ECU Valve	AB021	1.0
50	Replacement of palm coupling	AB022	0.5
51	Replacement of Emergency relay valve	AB023	2.0
52	Adjustment of LSRV	AB024	1.0
53	Replacement of LSRV	AB025	3.0
54	Replacement of Air tank	AB026	2.0
55	Replacement of Drain valve	AB027	0.5
AIR SUSPENSION			
56	Replacement of Air Spring	SA001	3.0
57	Replacement of Levelling valve	SA002	1.0
58	Replacement of suspension Bushes	SA003	8.0
59	Replacement of valve (Axle Lift)	SA004	1.0
60	Replacement of raise and lower valve	SA005	1.0
61	Replacement of restraint strap	SA006	1.0
62	Replacement of parabolic leaf spring	SA007	8.0
63	Replacement of spring seat	SA008	10.0
64	Replacement of Axle tube fitted with Air suspension	SA009	20.0
65	Replacement of front bracket	SA010	10.0
66	Replacement of Shock absorbers/ Module	SA011	4.0
67	Replacement of Air bellow (for lift axle)/ Module	SA013	2.0
68	Replacement of pivot bush/Module	SA014	5.0