



SINCRO FACTORY WARRANTY LABOUR CHART (HOURS ALLOWED)

Repair code	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Alternator type														
R80	1 (hour)	N/A	N/A	0.25	N/A	0.75	0.50	0.25	0.75	0.75	0.25	0.75	0.75	N/A
R100	1.00	N/A	N/A	0.25	N/A	0.75	0.50	0.25	0.75	0.75	0.25	0.75	0.75	N/A
EP	1.00	N/A	N/A	0.25	N/A	0.75	0.50	0.25	0.75	0.75	0.25	0.75	0.75	N/A
ER	1.00	N/A	N/A	0.25	0.50	0.75	0.50	0.25	0.75	0.75	0.25	0.75	0.75	N/A
EK/EC	1.00	N/A	N/A	0.25	0.50	0.75	0.50	0.25	0.75	0.75	0.25	0.75	0.75	N/A
EK-R/EC-R	1.00	0.50	1.00	0.50	0.50	0.75	0.50	0.25	0.75	N/A	N/A	0.75	0.75	0.50
FK	1.00	N/A	N/A	0.50	0.50	0.75	1.00	0.25	0.75	0.75	0.25	0.75	1.00	N/A
FK-R	1.00	0.50	1.00	0.50	0.50	0.75	1.00	0.25	1.00	N/A	N/A	0.75	1.00	0.50
FT	1.00	0.50	1.00	0.50	0.50	0.75	1.00	0.25	1.00	N/A	N/A	0.75	1.00	N/A
GK/GS	1.00	0.50	1.00	1.00	0.75	0.75	1.00	0.25	1.00	1.00	N/A	1.00	1.00	N/A
ET/E3	1.00	0.50	1.00	0.50	0.75	0.75	0.50	0.25	0.75	N/A	N/A	0.75	1.00	N/A
GB	1.00	N/A	N/A	1.00	0.75	1.00	1.00	0.25	1.00	1.00	N/A	1.00	1.00	N/A
EW/EA 180/200	1.00	N/A	N/A	0.50	0.50	0.75	0.50	0.25	0.75	0.75	0.25	0.75	1.00	N/A
ED220	1.00	0.50	1.00	0.50	0.50	0.75	0.50	0.25	0.75	N/A	N/A	0.75	1.00	N/A
FW300/ARC300	1.00	0.50	1.00	1.00	0.75	1.00	1.00	0.25	1.00	N/A	N/A	1.00	1.00	1.00
ARC400	1.00	0.50	1.00	1.00	0.75	1.00	1.00	0.25	1.00	1.00	N/A	1.00	1.00	N/A
FB2	1.00	N/A	N/A	1.00	1.50	2.50	2.50	N/A	3.00	1.50	N/A	1.50	2.00	0.50
FB4	1.00	N/A	N/A	1.00	1.50	2.50	2.50	N/A	3.00	1.50	N/A	1.50	2.00	0.50
HB4	1.00	N/A	N/A	1.50	2.00	2.50	2.50	N/A	3.00	1.50	N/A	1.50	2.00	0.50
IB4	1.00	N/A	N/A	1.50	2.00	3.00	3.00	N/A	3.50	1.50	N/A	1.50	2.00	0.50
SK160	1.00	N/A	N/A	1.00	1.50	2.50	2.50	N/A	3.00	1.50	N/A	1.50	2.00	0.50
SK225	1.00	N/A	N/A	1.50	2.00	3.00	3.00	N/A	3.50	1.50	N/A	1.50	2.00	0.50
SK250	1.00	N/A	N/A	2.00	3.00	3.00	3.50	N/A	3.50	1.50	N/A	2.00	2.50	0.50
SK315/355	1.00	N/A	N/A	2.00	3.00	3.50	4.00	N/A	4.00	1.50	N/A	2.00	2.50	0.50
SK400/450	1.00	N/A	N/A	2.50	3.50	4.00	5.00	N/A	4.50	2.00	N/A	2.50	3.00	0.50
SK500	1.00	N/A	N/A	2.50	3.50	4.00	5.00	N/A	4.50	2.00	N/A	2.50	3.00	0.50
FB4 BT 48 VDC	1.00	N/A	N/A	1.00	1.50	2.50	2.50	N/A	3.00	1.50	N/A	1.50	2.00	0.50
SSG132 IP54	1.00	N/A	N/A	1.00	1.50	2.50	2.50	N/A	3.00	1.50	N/A	1.50	2.00	0.50

DESCRIPTION OF WORK CARRIED OUT.

A	Check winding resistances and function test alternator
B	Replace brushes
C	Replace and machine slip ring
D	Replace rotor non drive end bearing
E	Replace rotor drive end bearing if applicable
F	Replace rotor assembly
G	Replace stator assembly
H	Replace control panel switches/welder sockets
I	Replace fan assembly
J	Replace rotor diode assembly or rotor diodes
K	Replace capacitor
L	Replace non drive end shield
M	Remove and replace complete alternator or welder
N	Replace AVR

Labour allowance is based on item "A" being the base operation for all checks and/or repairs (A+B), (A+C), (A+K), etc.

Labour rate \$65.00 per hour.