

A U S T I N - H E A L E Y
3 0 0 0
(M a r k I I)
A N D
S P O R T S C O N V E R T I B L E
(S e r i e s B J 7)

S C H E D U L E O F R E P A I R T I M E S

(Cancelling all previous editions)

C O N F I D E N T I A L

FOR TRADE GUIDANCE ONLY

This Schedule is issued as a guide to M A X I M U M time allowances under conditions of normal wear and tear and is based on the times required by the average mechanic using recommended service tools where necessary. Each operational time detailed is complete in itself.

On an isolated operation it is permissible to make a minimum charge for 30 minutes' work even if the scheduled time allowance be less than 30 minutes.

Increased time may be allowed :

When difficulties arise due to rust, seizure of parts, or the need for excessive cleaning down.

When an abnormal condition of the vehicle (damaged in accident, etc.) necessitates extra work.

When extra time is required for additional road-testing at speed outside a restricted or congested area.

The Company reserves the right to make alterations to this Schedule without notice should it be deemed necessary consequent upon design or other alterations.

T H E A U S T I N M O T O R C O . L T D .
L O N G B R I D G E W O R K S , B I R M I N G H A M

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Operation Number	Description of Operation	Time	
		Hrs.	Min.
ENGINE			
E.1	Engine only, remove and refit	7	15
E.2	Engine only, remove from frame, fit replacement, change over all ancillary equipment, including cleaning and adjusting carburetters, distributor, and air cleaners	10	30
E.3	Engine and gearbox, complete power unit, remove and refit	8	15
E.4	Engine and gearbox, remove from frame, fit replacement power unit, change over all ancillary equipment, including cleaning and adjusting carburetters, distributor, and air cleaners	11	30
E.5	Air cleaners, remove, clean, and refit, three	2	--
E.6	Carburetters, adjust mixture and synchronize	1	--
E.7	Carburetters, remove and refit	1	45
E.8	Carburetters, remove, dismantle, clean, fit new jet washers, reassemble, refit, and adjust	4	--
E.9	Connecting rod bearings, remove and refit, one pair	1	15
E.10	Connecting rod bearings. Extra per pair	--	15
E.11	Crankshaft and camshaft gears, remove and refit or fit new	4	--
E.12	Crankshaft pulley, fit new	3	--
E.13	Cylinder drain tap, fit new	--	15
E.14	Cylinder head, remove and refit	4	45
E.15	Cylinder head, remove and refit, changing one valve	5	--
E.16	Extra per valve	--	15
E.17	Extra per valve guide	--	10
E.18	Cylinder head nuts, tighten and check rocker clearances	1	45
E.19	Cylinder side plates, fit new gaskets	1	15
E.20	Decarbonize, grind in valves, and tune	13	15

Operation Number	Description of Operation	Time							
		Hrs.	Min.						
ENGINE									
E.21	Engine gearbox mounting rubber, rear, remove and fit new	..	..	2	--			
E.22	Engine mounting rubbers, front, remove and fit new	..	..	3	15			
E.23	Exhaust downpipes, remove and refit or fit new	..	..	..	1	--		
E.24	Exhaust flange gaskets, remove and fit new	..	..	..	--	30		
E.25	Exhaust pipe and silencer assembly, remove and fit new	..	..	..	1	--		
E.26	Exhaust silencer only, remove and fit new	..	..	..	1	20		
E.27	Exhaust tail pipes, remove and refit or fit new, pair	..	..	..	--	45		
E.28	Fan belt, adjust	..	..	..	..	..	--	10
E.29	Fan belt, fit new	..	..	..	..	..	--	15
E.30	Fan blades, fit new	..	..	..	..	..	--	20
E.31	Flywheel, remove and refit, or fit new	..	..	..	..	..	5	45
E.32	Manifolds, exhaust and induction, remove, fit new gaskets, and refit	3	15
E.33	Oil filter or element, remove and fit new	..	..	..	..	..	--	20
E.34	Oil gauge pipe assembly, remove and fit new	..	..	..	..	..	--	45
E.35	Oil pressure release valve, remove, clean, and refit	..	..	..	..	..	--	10
E.36	Oil pump, remove, dismantle, clean, and refit	..	..	..	..	..	1	30
E.37	Petrol pipe, between carburettors, remove and fit new	..	..	..	..	..	--	10
E.38	Petrol pipe, flexible, to carburettors, remove and fit new	..	..	..	..	..	--	10
E.39	Petrol pipe, pump to flexible pipe, remove and fit new	..	..	..	..	..	--	45
E.40	Petrol pipe, tank to pump, remove and fit new	..	..	..	..	..	--	45
E.41	Petrol pump, remove and fit new	..	..	..	..	..	--	30
E.42	Petrol tank filler neck extension, remove and refit	..	..	..	..	..	--	10

Operation Number	Description of Operation	Time	
		Hrs.	Min.
ENGINE			
E.43	Piston assemblies, remove and fit new set, including removal of cylinder head, sump, measuring cylinder bores, checking connecting rod alignment, and reassembling	10	45
E.44	Radiator, remove and fit new	--	45
E.45	Radiator bottom hose, remove and fit new	--	30
E.46	Radiator top hose, remove and fit new	--	15
E.47	Rockers, adjust	1	--
E.48	Rocker cover, fit new gasket	--	20
E.49	Rocker shaft assembly, remove, clean oilways, and re-assemble	1	45
E.50	Rocker shaft assembly, remove, completely overhaul, and refit	4	15
E.51	Sump, remove, clean oil pump strainer, and refit	1	--
E.52	Tappets, remove and fit new, set	2	45
E.53	Thermostat, remove and fit new	--	15
E.54	Timing chain, fit new	4	--
E.55	Timing gear cover, remove and refit	3	30
E.56	Tune engine, includes adjusting rockers, cleaning and adjusting sparking plugs, distributor points, and carburettors, cleaning petrol pump filter and air cleaners, and adjusting ignition timing	5	45
E.57	Water pump, remove and fit new	1	30
E.58	Water pump, remove, overhaul, and refit	2	15
GEARBOX			
G.1	Gearbox assembly, remove and refit	4	45
G.2	Gearbox assembly, remove, completely dismantle, fit new parts as necessary, reassemble, and refit	9	45
G.3	Gearbox and overdrive rear extension cover, fit new oil seal	2	15

Operation Number	Description of Operation	Time	
		Hrs.	Min.
CLUTCH			
C.1	Clutch assembly, remove and refit	5	15
C.2	Clutch assembly, remove, dismantle, fit new parts as necessary, and reassemble	6	--
C.3	Clutch master cylinder, remove, dismantle, fit new parts as necessary, reassemble, and bleed	1	--
C.4	Clutch release bearing, dismantle, fit new, and reassemble	5	--
C.5	Clutch slave cylinder, remove, dismantle, fit new parts as necessary, refit, and bleed	1	45
C.6	Clutch and brake pedals, dismantle, fit new bushes, and reassemble	2	--
PROPELLER SHAFT			
P.1	Propeller shaft, remove and refit	1	45
P.2	Propeller shaft front or rear end, dismantle, fit new universal joint, and refit, each	2	30
P.3	Propeller shaft front and rear ends, dismantle and fit new universal joints, pair	3	15
REAR AXLE			
RA.1	Axle complete, remove and refit, includes bleeding and adjusting brakes	5	30
RA.2	Axle half-shaft, remove and refit or fit new, includes removing and refitting brake-drum	--	20
RA.3	Axle half-shaft, joint washers, fit new	--	20
RA.4	Gear carrier assembly, remove and refit	2	--
RA.5	Gear carrier assembly, remove, dismantle, fit new parts as necessary, reassemble, adjust, and refit	6	45
RA.6	Hub bearings, remove and fit new, each	--	45
RA.7	Hub oil seal, remove and fit new	1	--
RA.8	Pinion oil seal, remove and fit new	1	--

Operation Number	Description of Operation	Time					
		Hrs.	Min.				
STEERING GEAR AND SUSPENSION							
SS.1	Anti-roll bar, front, remove and refit or fit new	..	..	--	30
SS.2	Coil spring, front, remove and refit or fit new, each	..	..	1	15
SS.3	Front hub, remove, dismantle, fit new bearings and refit, one side only	1	15
SS.4	Front hub, remove, fit new oil seal, and refit, one side only	..	..	1	--
SS.5	Road springs, rear, remove and refit or fit new, each	..	..	--	45
SS.6	Road springs, rear, remove, dismantle, clean, reassemble, and refit, each	1	15
SS.7	Hydraulic dampers, front, remove and refit or fit new, each	..	..	1	--
SS.8	Hydraulic dampers, rear, remove and refit or fit new, each	..	..	--	35
SS.9	Steering column assembly complete, remove and refit	..	..	5	30
SS.10	Steering column felt bush, dismantle and fit new	--	30	
SS.11	Steering side rod, remove and refit or fit new	--	20	
SS.12	Steering transfer box, remove, dismantle, fit new parts as necessary, reassemble, and refit	2	--
SS.13	Steering wheel, remove and refit	--	25
SS.14	Suspension arm, lower, remove, fit new parts as necessary, and refit	1	45
SS.15	Suspension unit complete, remove, dismantle, fit new parts as required, reassemble, and refit, one side	5	--
SS.16	Suspension units complete, remove, dismantle, fit new parts as required, reassemble, and refit, both sides	9	15
SS.17	Swivel pin, remove and fit new and rebush, one side	..	..	4	--
SS.18	Swivel pin link, upper, remove and fit new	1	--	
SS.19	Tie-rod, rear, remove and refit or fit new	--	40	
SS.20	Track-rod ends, remove and fit new, one side	--	45	

Operation Number	Description of Operation	Time	
		Hrs.	Min.

STEERING GEAR AND SUSPENSION

SS.21	Track-rod ends, remove and fit new, both sides	..	..	..	1	15
SS.22	Track up wheels and reset	..	..	..	--	20

BRAKES

B.1	Brakes, adjust, rear only	..	..	..	..	..	--	15
B.2	Brakes, bleed, set	..	..	..	..	..	--	30
B.3	Brakes, bleed and adjust, complete operation	..	..	..	..	..	--	45
B.4	Brakes, dismantle and completely overhaul, excluding master cylinder, fit new brake blocks front, relined shoes rear and new parts as necessary, reassemble and refit	..	..	..	..	..	5	--
B.5	Brakes, fit new brake blocks, front and relined shoes rear, bleed and adjust, complete operation	..	..	..	..	..	3	15
B.6	Brakes, fit new brake blocks, front only, complete operation	..	..	..	..	..	--	30
B.7	Brakes, fit relined shoes, rear only, complete operation	..	..	..	..	..	2	45
B.8	Brakes, reline, rear only, complete operation	..	..	..	..	..	3	30
B.9	Brake and clutch pedals, dismantle, fit new bushes and reassemble	..	..	..	..	..	2	--
B.10	Disc, remove and fit new, each	..	..	..	..	..	--	45
B.11	Drums, remove and fit new, each	..	..	..	..	..	--	15
B.12	Hand brake cable assembly, remove and fit new	..	..	..	..	..	1	15
B.13	Hand brake lever pawl and ratchet, remove, fit new and adjust	..	..	..	..	..	1	--
B.14	Hose, remove and fit new, includes bleeding brakes, each	..	..	..	..	..	--	45
B.15	Hose, remove and fit new, includes bleeding brakes, set	..	..	..	..	..	1	15
B.16	Master cylinder, brake, remove, dismantle, fit new parts as necessary, reassemble, refit and bleed	..	..	..	..	..	1	30

Operation Number	Description of Operation	Time	
		Hrs.	Min.
BRAKES			
B.17	Supply tank, fluid, brake, remove and refit	1	--
B.18	Wheel calliper, remove, dismantle, fit new parts as necessary, reassemble, refit and bleed	1	--
B.19	Wheel cylinder, remove, dismantle, fit new parts as necessary, reassemble, bleed and adjust brakes, each	1	15
B.20	Wheel cylinders, remove, dismantle, fit new parts as necessary, reassemble, bleed and adjust brakes(set of rear)	2	--
ELECTRICAL			
EE.1	Auxiliary fusebox, remove and fit new	--	15
EE.2	Batteries, remove and refit or fit new (4-seater)	--	30
EE.3	Batteries, check specific gravity, clean terminals, and top up (4-seater)	--	15
EE.4	Batteries, remove and refit or fit new	--	45
EE.5	Batteires, check specific gravity, clean terminals, and top up	--	20
EE.6	Battery master switch, remove and refit or fit new	--	20
EE.7	Battery fixing bolts, remove and fit new, pair	--	15
EE.8	Coil, remove and fit new	--	15
EE.9	Control unit, voltage, remove and fit new	--	30
EE.10	Control unit, voltage, and cut-out, clean contacts and check and adjust setting	--	30
EE.11	Dip switch, remove and fit new	--	30
EE.12	Distributor, fit new contact breaker points and adjust	--	30
EE.13	Distributor, fit new H. T. leads	--	30
EE.14	Distributor unit, remove, retime, and refit	--	30
EE.15	Distributor unit, remove, dismantle, clean, fit new parts as required, refit, and retime	1	30

Operation Number	Description of Operation	Time	
		Hrs.	Min.
ELECTRICAL			
EE.16	Dynamo, remove and refit or fit new	--	30
EE.17	Dynamo, remove, dismantle, clean, check, and refit	1	15
EE.18	Dynamo connections, clean and tighten	--	15
EE.19	Flasher indicator unit, remove and refit or fit new bulb	--	5
EE.20	Flasher relay box, remove and refit or fit new	--	30
EE.21	Flasher switch and horn button assembly, remove and refit or fit new	--	20
EE.22	Flasher unit, remove and refit or fit new	--	10
EE.23	Headlamp assembly, remove, fit new, and focus, each	--	45
EE.24	Headlamps, refocus, pair	--	30
EE.25	Headlamp bulb, fit new	--	10
EE.26	Headlamp glass assembly, remove and fit new	--	15
EE.27	Headlamp, warning light bulb, fit new	--	5
EE.28	Heater, complete assembly, fit and wire up	--	30
EE.29	Heater motor and fan, remove and refit or fit new	--	30
EE.30	Horns, remove and refit, each	--	30
EE.31	Horn button, remove and refit or fit new	--	5
EE.32	Ignition switch, remove and refit or fit new	--	20
EE.33	Ignition warning light bulb, fit new	--	5
EE.34	Lighting switch, remove and refit or fit new	--	20
EE.35	Overdrive switch, manual, remove and refit	--	20
EE.36	Panel light bulbs, fit new, each	--	5
EE.37	Panel light switch, remove and refit or fit new	--	15
EE.38	Rear number-plate lamp, remove and refit or fit new	--	20

Operation Number	Description of Operation	Time	
		Hrs.	Min.

ELECTRICAL

EE.39	Rear number-plate lamp bulb, fit new	..	..	..	--	5
EE.40	Sidelamp, remove and refit or fit new	..	..	..	--	20
EE.41	Sidelamp bulb, fit new	..	..	..	--	5
EE.42	Sidelamp glass, fit new	..	..	..	--	5
EE.43	Sparking plugs, remove, clean, adjust, and refit, set			..	..	45
EE.44	Starter motor, remove and refit or fit new	..	..	..	--	30
EE.45	Starter motor, remove, dismantle, clean, test, and refit			..	..	1 15
EE.46	Starter solenoid, remove and fit new	..	..	..	--	30
EE.47	Starter solenoid switch, remove and fit new	..	..	..	--	20
EE.48	Stop lamp switch, remove, fit new, and bleed brakes			..	..	45
EE.49	Tail lamps, remove and refit or fit new, each	..	..	..	--	20
EE.50	Tail lamp bulb, remove and fit new, each	..	..	..	--	5
EE.51	Tail lamp glass, remove and fit new, each	..	..	..	--	5
EE.52	Windshield washer switch, remove and refit or fit new			..	..	15
EE.53	Windshield wiper blade, remove and fit new, each			..	..	5
EE.54	Windshield wiper motor, remove and fit new	..	..	..	--	45
EE.55	Windshield wiper switch, remove and fit new	..	..	..	--	15
EE.56	Windshield wiper wheelbox assemblies, remove, overhaul or fit new, refit, and adjust	..	..	..	..	2 45

INSTRUMENTS

I.1	Mixture control, remove and fit new	..	..	..	--	15
I.2	Oil pressure gauge, remove and fit new	..	..	..	--	45
I.3	Petrol gauge dash unit, remove and fit new	..	..	..	--	15
I.4	Petrol gauge tank unit, remove and fit new	..	..	..	--	45

Operation Number	Description of Operation	Time	
		Hrs.	Min.

INSTRUMENTS

I.5	Revolution counter cable, remove and fit new	..	..	..	--	15
I.6	Revolution counter head, remove and fit new	..	..	..	--	15
I.7	Spedometer cable, remove and fit new	..	..	..	--	45
I.8	Spedometer head, remove and fit new	..	..	..	--	15
I.9	Temperature gauge, remove and fit new	..	..	..	--	45
I.10	Wiring, disconnect and remove all wiring, fit new front and rear harness complete, reassemble, and test	..	..	..	12	--
I.11	Wiring, disconnect and remove front harness only, refit or fit new, and test	..	..	..	10	--
I.12	Wiring, disconnect and remove rear harness only, refit or fit new, and test	..	..	..	2	--

BODY

BD.1	Air intake surround, remove and refit or fit new	..	..	..	--	30
BD.2	Badge, front, remove and fit new	..	..	..	--	20
BD.3	Bonnet, remove, refit, and adjust	..	..	..	--	20
BD.4	Bonnet hinge, remove and fit new, each	..	..	..	--	30
BD.5	Bonnet lock, remove, fit new, and adjust	..	..	..	--	30
BD.6	Bonnet prop, remove and fit new	..	..	..	--	10
BD.7	Bonnet prop spring catch, remove and fit new	..	..	..	--	15
BD.8	Boot lid, remove, refit, and adjust	..	..	..	--	20
BD.9	Boot lid hinge, remove, refit or fit new, and adjust, each	..	..	..	--	30
BD.10	Boot lid lock, remove and fit new	..	..	..	--	15
BD.11	Boot lid lock catch, remove and fit new	..	..	..	--	5
BD.12	Boot lid medallion, remove and fit new	..	..	..	--	5

<i>Operation Number</i>	<i>Description of Operation</i>	<i>Time</i>	
		Hrs.	Min.
BODY			
BD.13	Boot lid prop, remove and fit new	--	5
BD.14	Boot lid prop spring catch, remove and fit new	--	5
BD.15	Boot sealing rubber, fit new	--	30
BD.16	Bumper bar, front, remove and refit	--	30
BD.17	Bumper bar over-rider, fit new, each	--	15
BD.18	Bumper bar, rear, remove and refit or fit new	--	35
BD.19	Door, remove and refit, each	--	45
BD.20	Door hinge, top or bottom, remove and fit new, each door	1	30
BD.21	Door hinges, top and bottom, remove and refit, or fit new pair, each door	2	15
BD.22	Door lock, remove and fit new	--	45
BD.23	Door sealing rubber, remove and fit new, each	--	30
BD.24	Door striker plate, remove and fit new, each	--	10
BD.25	Door top rail, remove and fit new, each	--	10
BD.26	Door trim panel, remove and refit or fit new, each	--	15
BD.27	Door pocket panel, remove and refit or fit new, each	--	30
BD.28	Hood, remove and fit new	1	--
BD.29	Instrument panel, remove and fit new	3	--
BD.30	Petrol tank, remove and refit or fit new	--	45
BD.31	Radiator, remove and refit or fit new	--	45
BD.32	Radiator grille, remove and refit or fit new	--	45
BD.33	Seat, remove and refit, each	--	10
BD.34	Windshield, remove and refit or fit new	1	15
BD.35	Windshield assembly, remove, reglaze, and refit	3	15

Operation Number	Description of Operation	Time	
		Hrs.	Min.

BODY

BD.36	Wing, front, remove and refit or fit new, includes removing, refitting, and focusing headlamp, each	..	..	..	..	3	30
BD.37	Wing, rear, remove and refit or fit new, includes removing and refitting tail lamp assembly, each	..	..	..	..	1	45

BODY (CONVERTIBLE MODEL)

BDC.1	Air intake surround, remove and refit or fit new			..	..	--	30
BDC.2	Badge, front, remove and fit new	..	..	..	..	--	20
BDC.3	Body flash, L.H., remove and fit new	..	..	..	..	--	30
BDC.4	Body flash, R.H., remove and fit new	..	..	..	..	--	45
BDC.5	Bonnet, remove, refit, and adjust	..	..	..	..	--	20
BDC.6	Bonnet hinge, remove, refit, or fit new and adjust, each			..	..	--	30
BDC.7	Bonnet lock, remove, fit new, and adjust		..	..	..	--	30
BDC.8	Bonnet prop, remove and fit new	..	..	..	..	--	10
BDC.9	Bonnet prop spring catch, remove and fit new		..	..	..	--	15
BDC.10	Boot lid, remove, refit, and adjust	..	..	..	..	--	20
BDC.11	Boot lid hinge, remove, refit or fit new, and adjust, each			..	..	--	30
BDC.12	Boot lid lock, remove and fit new	..	..	..	..	--	15
BDC.13	Boot lid lock catch, remove and fit new		..	..	..	--	5
BDC.14	Boot lid medallion, remove and fit new		..	..	..	--	5
BDC.15	Boot lid prop, remove and fit new	..	..	..	..	--	5
BDC.16	Boot lid prop spring catch, remove and fit new		..	..	..	--	5
BDC.17	Boot sealing rubber, fit new	..	..	..	..	--	30
BDC.18	Bucket seat, rear, remove and refit	..	..	..	..	--	20
BDC.19	Bucket seat rear sealing rubber, remove and fit new			..	..	--	30

Operation Number	Description of Operation	Time	
		Hrs.	Min.
BODY (CONVERTIBLE MODEL)			
BDC.20	Bumper bar, front, remove and refit or fit new	--	30
BDC.21	Bumper bar, over-rider, fit new, each	--	15
BDC.22	Bumper bar, rear, remove and refit or fit new	--	35
BDC.23	Cockpit channel drain tube, front, remove and fit new, each	--	30
BDC.24	Cockpit channel drain tube, rear, remove and fit new	--	15
BDC.25	Cockpit moulding, remove and fit new	4	30
BDC.26	Door, remove and refit, each	--	45
BDC.27	Door capping, inner, remove and refit or fit new	--	30
BDC.28	Door check, remove and fit new	--	20
BDC.29	Door glass, remove and fit new	3	--
BDC.30	Door handle, inner, remove and refit	--	10
BDC.31	Door handle, outer, remove and refit	3	30
BDC.32	Door hinge, top or bottom, remove and fit new, each door	1	30
BDC.33	Door hinge, top and bottom, remove and refit or fit new pair, each door	2	15
BDC.34	Door lock, remove and fit new	3	30
BDC.35	Door sealing rubber, remove and fit new, each	--	30
BDC.36	Door striker plate, remove and fit new, each	--	10
BDC.37	Door trim panel, inner, remove and refit	--	45
BDC.38	Door trim panel, outer, remove and refit	--	20
BDC.39	Door ventilator assembly, remove and refit or fit new	3	--
BDC.40	Door waist moulding, outer, remove and refit or fit new	--	30
BDC.41	Door window winder assembly, remove and refit or fit new	3	15
BDC.42	Door window winder handle, remove and refit	--	10

<i>Operation Number</i>	<i>Description of Operation</i>	<i>Time</i>	
		Hrs.	Min.

BODY (CONVERTIBLE MODEL)

BDC.43	Fascia crash pad assembly, remove and refit	..	..	..	--	30
BDC.44	Hood assembly complete, remove and refit	..	..	..	3	30
BDC.45	Instrument panel, remove and refit or fit new	..	..	..	3	--
BDC.46	Interior driving mirror, remove and refit or fit new		..	..	--	10
BDC.47	Petrol tank, remove and refit or fit new	..	..	..	--	45
BDC.48	Radiator, remove and refit or fit new	..	..	..	--	45
BDC.49	Radiator grille, remove and refit or fit new	..	..	..	--	45
BDC.50	Seat, front, remove and refit, each	..	..	..	--	10
BDC.51	Weatherstrip, windshield to scuttle, remove and fit new		..	..	2	30
BDC.52	Window, rear, transparent, remove and refit or fit new		..	..	1	--
BDC.53	Windshield assembly, remove and refit or fit new	..	..	..	2	--
BDC.54	Winshield assembly, remove, reglaze, and refit	..	..	..	4	--
BDC.55	Windshield pillar, remove and refit or fit new	..	..	..	2	30
BDC.56	Wing, front, remove and refit or fit new, includes removing, refitting, and focusing headlamp, each	..	..	..	3	30
BDC.57	Wing, rear, remove and refit or fit new, includes removing and refitting tail lamp assembly, each	..	..	..	1	45

MAINTENANCE SERVICE

500 miles free service (reciprocal)	..	..	..	..	6	15
1,000, 2,000, 4,000, 5,000, 7,000, 8,000, 10,000, and 11,000 miles service	..	..	..	..	1	30
3,000 and 9,000 miles service	..	..	..	..	4	15
6,000 miles service	..	..	..	..	7	45
12,000 miles service	..	..	..	..	10	30