



OVERLAND WIRING DIAGRAM, 1923-1924, MODELS 91 AND 92, AUTO-LITE EQUIPMENT

O V E R L A N D

Model 91 & 92 Year 1923-24

Auto-Lite

Starter & Generator Auto-Lite

Ignition

GENERATOR Model

Regulation

Max. Chg. rate

G. P.

Third Brush

15 Amps.

Amps. Cut-in	Volts Warm Test	R.P.M.
<u>0</u>	<u>7.05</u>	<u>475</u>
<u>10</u>	<u>8.0</u>	<u>1200</u>

Amps. Cut-in	Volts Cold Test	R.P.M.
<u>0</u>	<u>6.5</u>	<u>390</u>
<u>15</u>	<u>7.5</u>	<u>1200</u>

RELAY Model

Closes

Opens

Contact Gap

Air Gap

G. P.

9 MPH

7 MPH

.025-.035

.012

STARTING Motor Model

M G

Drive

Rotation

Bendix

Anti-clockwise

BATTERY U. S. L. Type

CDM-311-X

Capacity

Bat. to Frame Con.

6

Volts 85 Amps.

Negative

IGNITION Coil Model

I G

DISTRIBUTOR Model

I G

Breaker Contact Gap

.018

FIRING ORDER

1-3-4-2

Ignition Timing

2 1/2" before TDC

SPARK PLUG

Size 1/2" Gap .025

LIGHTING

Single

Headlamps

Dash & Tail

Side Lamps

Contact

6 V 21 C.P.

3 V 2 C.P.

6 V 4 C.P.

ENGINE

Bore 3 1/2 Stroke 4

No. 4

Cylinder

L

Valve tappet clearance

Head Inlet .003 Exhaust .004

CARBURETOR

Tillotson

COOLING

Thermo

PISTON RING

3 1/2 X 3/16

OILING SYSTEM

Cap 6 qt. Type C. S.

CLUTCH

Plate 8"

REAR AXLE

Semi

Gear Ratio

4.50

TRANSMISSION

Own

BRAKES

Rear wheel Trans. or wheel W

Position

Brake lining width & length

Service 1 1/2 X 3 1/2 Hand 1 1/4 X 10