

Pass. Cars, Comm'l and

TRUCKS 1937-38 FORD

Headlamp Adjustment—Aim each headlamp straight ahead so that upper beam is centered on vertical line directly ahead of the lamp and upper edge of beam at lamp-center height at 25 feet (Pass. Car).
Beam Indicator—Red Jewel at upper left corner of instrument panel. Lighted with upper beams on.

Switches—1937

Lighting—R.B.M. Ford No. B-11657 (Switch Body), B-11655-B (Lower Cover). Complete Switch furnished only as an assembly with wiring harness as follows: 78-11653 (Pass. Cars), 77-11653A (Comml. Std.), 77-11653B (Comml. Del.), 79-11653A (Truck Std.), 79-11653B (Truck Del.).

Instrument—Ford No. 78-13740 (Pass. Cars), 50-13740 (Comml. & Truck).

Dome Lamp—Ford No. B-13752A (all models).

Stop Lamp—Ford No. 48-13480 (Pass. Cars & Comml.), BB-13480A (Truck).

Switches—1938

Lighting—R.B.M. Ford No. for Wiring & Plate Assembly as follows: 81A-11647 (Pass. Cars), 81C-11647 (Comml.), 81T-11647 (Trucks).

Lighting (C-O-E)—No. 81W-11653 (Switch & Wiring).

Switch Body & Contact Assem.—81-A-11657 (all).

Beam Selector—Ford No. 81-A-13532.

Instrument Light—Ford No. 50-13740.

Stop Light—Ford No. 48-13480 (Pass. & Comm.), 81-T-13480 (all trucks).

Bulb Specifications

Position	Candlepower	Mazda No.
Headlamps	32-32	2330
Parking (Cars), Indicator	1	51
Parking (Others), Instrmt.	3	63
Stop & Tail	21-3	1158
Pillar	3	63
Dome Light (Comm.)	15	87

NOTE—Parking lamps for 1937 (except Truck) were 1½ cp., Mazda No. 55.

MISC. ELECTRICAL

FUSES—Fuse Block, R.B.M. Model, Ford No. 40-12250. Mounted on dash (with Ignition Resistor).

Fuse Capacity—20 amperes (on fuse block).

HORNS—Twin Horns Std. on Passenger car models (Vibrator type 1937, Air Electric type operated by horn relay 1938). Single horn (vibrating type) Std. on Comm. and truck models. Twin horns are blended tone (R.H. Horn High Note, L. H. Horn Low Note).

Horn Relay—Ford Part No. 81A-13842.

ENGINE

ENGINE THUMP OR POUND CORRECTION:—Refer to Ford Shop Notes for data on installation of special Starter Support Brace.

ENGINE SPECIFICATIONS:—Own Model 85. Eight cylinder, 90° Vee, 'L' head type.

Bore—3.062". **Stroke**—3.75".

Piston Displacement—221 cubic inches.

Rated Horsepower—30.

Developed Horsepower—85 at 3800 R.P.M.

Compression Ratio—6.2-1 Std. head.

NOTE—Aluminum head superseded by cast-iron head with same compression ratio.

Compression Pressure 140 lbs. at 2400 RPM. (aluminum Head), 145 lbs. at 2400 RPM. (Cast Iron Head) or 113 lbs. at cranking speed of 100 RPM.

Vacuum Reading—18-20" steady reading with engine idling at 5-7 M.P.H.

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