

CORRECTED COPY
Dealer 47T-10A
June 30, 1947

To: REGIONS, ZONES, AND DEALERS

Subject: SIX CYLINDER ENGINE REPLACEMENT - 115C THROUGH 21ST SERIES

The improved 21st Series Six cylinder engine, now being used in production, is also being shipped as a Service replacement engine.

Replacement engines for standard passenger type Sixes may be ordered under part number 394491; replacement engines for taxicabs under part number 394489.

The Passenger Car Replacement Engines, part number 394491, are equipped with flywheels having two sets of bolt holes for attaching either the standard clutch cover plate used when a car has a standard or overdrive transmission, the larger cover plate used when a car is equipped with Electromatic Clutch, or the alternate cover plates described in Technical Service Bulletin, Dealer 47T-4. These engines also include the crankcase ventilating equipment which formerly was used only on taxicab engines.

If the new Passenger Car Replacement Engines is to be installed in a 19th, 20th, or 21st Series car, without Electromatic Clutch, the ventilating system may be connected at the intake manifold simply by removing the 3/8-inch pipe plug from the manifold, installing the ventilator valve and reducer, and then connecting the cylinder to ventilator valve tube assembly.

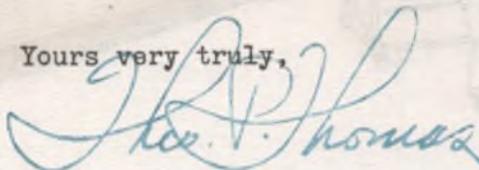
In the event that a car is equipped with Electromatic Clutch, it will be necessary for the owner to temporarily operate the clutch by means of the pedal since a special fitting is required to connect both the ventilator valve and the clutch control tube to the single opening in the manifold. These fittings are being procured from an outside source and will be released as soon as the parts are available.

If the replacement engine is to be installed in a 115C, 16th, 17th, or 18th Series Six, a special valve cover with an overboard ventilator tube is required. These covers are in the process of manufacture and will be released when available. Until such time as the special covers are available, the crankcase may be ventilated by connecting the cylinder to ventilator valve tube at the cylinder block and permitting the tube to hang or trail in a position similar to that of the original ventilator tube.

The taxicab Replacement Engines, part number 394489, also are equipped with flywheels having two sets of bolt holes to accommodate the standard or alternate cover plates as described in Technical Service Bulletin, Dealer 47T-4.

No additional alterations are necessary other than removing the 3/8-inch pipe plug from the intake manifold and connecting the ventilating equipment.

Yours very truly,



Theo. P. Thomas
Service Technical Manager

TPT:AED