



# Studebaker

AUTOMOTIVE SALES CORPORATION  
SOUTH BEND 27, INDIANA

# Service Letter

PARTS AND SERVICE

**SUBJECT** SPARK PLUGS - PASSENGER CAR MODELS  
WITH JET-THRUST ENGINE

**FROM** C. R. MCINTOSH, Manager  
Passenger Car Technical Service

**NUMBER** J-1963-3a

**DATE** April 10, 1963

This letter cancels and supersedes Service Letter J-1963-3 dated November 23, 1962.

Three types of Champion spark plugs are released for use in Avanti model and Lark, Cruiser and Hawk models equipped with Jet-Thrust engine. These spark plugs are:

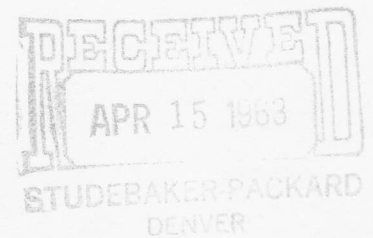
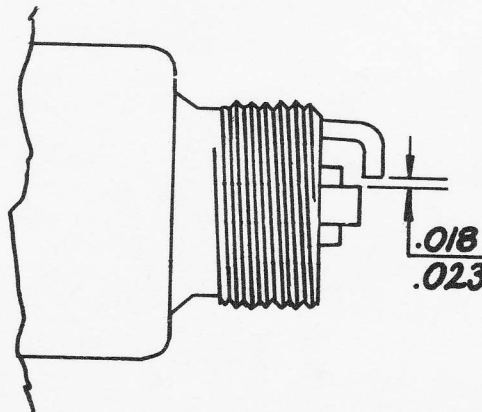
<u>Model</u>	<u>Part Number</u>	<u>Application</u>
J-12Y	1559195	Production installation. Used for normal type of operation.
J-10Y (Formerly J-9Y)	1560973	1st step cold. Used for sustained high speed operation.
J-61Y	1560136	2nd step cold. Used for competition driving only.

These spark plugs are available, upon order, from your Parts Depot.

The use of a specific type of spark plug must be limited to the specific operating conditions described above. Use of spark plugs for conditions other than those noted may result in improper engine performance and engine damage.

### Spark Plug Gap Adjustment - J-61Y Spark Plug

The measuring and adjustment of the spark plug gap on the J-61Y spark plug differs from the normal gap measurement and adjustment. The gap is adjusted by bending the side ground electrode to obtain a gap of .018" - .023" between the side ground electrode and the side of the center electrode. (See Illustration).



CRM/et

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