



SERVICE BULLETIN NO. 103

Section VIII, Division A
Service Bulletin 103
Issued May, 1966

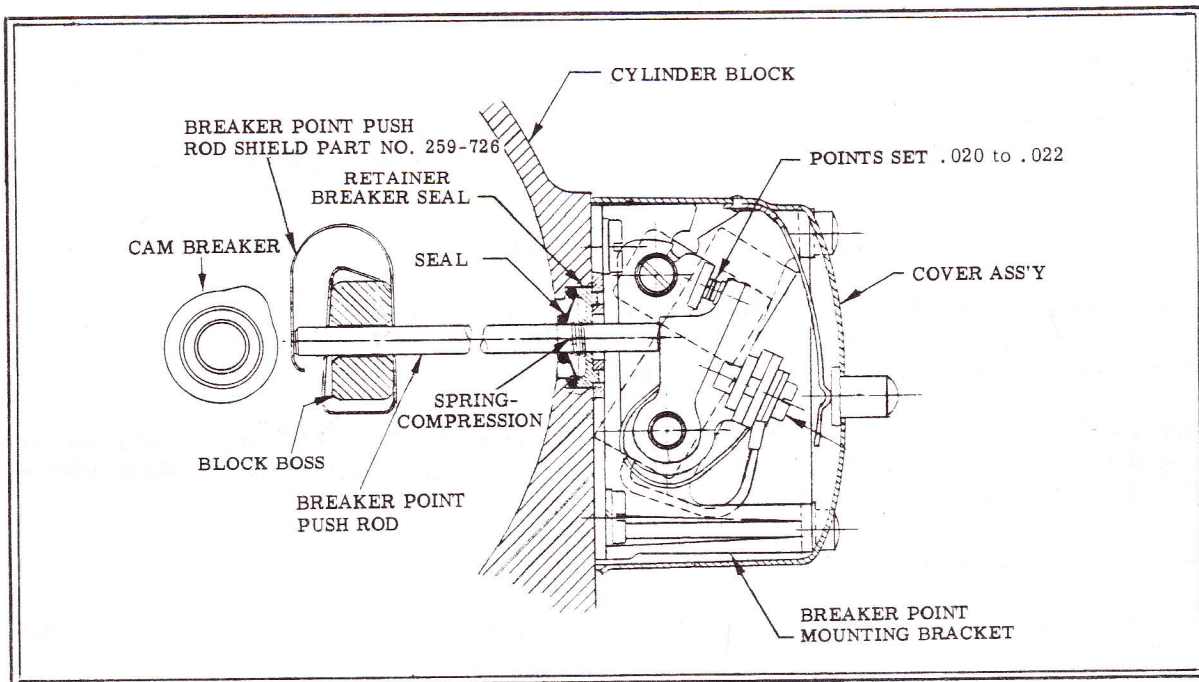
SUBJECT: BREAKER POINT PUSH ROD SHIELD PART NUMBER 259-726

MODEL ENGINE INVOLVED: 414, 416, 418, 420, 422, A1690, 1890, and 2790

The Breaker Point Push Rod Shield part number 259-726 has been added to current production engines to improve the Breaker Cam life.

We suggest installing the part number 259-726 Breaker Point Push Rod Shield when servicing engines without it.

Special Notes: If original Breaker Cam, located on Cam Gear is worn, it will not require replacement if the part number 259-726 Breaker Point Push Rod Shield is installed.



INSTALLATION OF 259-726 Breaker Point Push Rod Shield

1. Drain engine oil.
2. Remove Blower Housing, Flywheel and Base.
3. Remove Rod Cap and push Piston to top of Cylinder Bore.
4. Remove P. T. O. Side Plate and Crankshaft.
5. Remove Breaker Points and Push Rod.
6. Remove Camshaft.
7. Hold Shield with rider edge facing Cam Breaker.
8. Put Shield on Block Boss, by applying pressure until Shield is in position. Align Shield on Block Boss by inserting a Rod thru the Push Rod hole.
9. Install Breaker Point Push Rod and check Shield alignment, if not aligned spring into position.

Special Notes: Do not assemble engine until you check Ignition Shift Weight Springs, Oil Seal in Side Plate, and correct assembly of Push Rod and Points. Points will have to be reset as they will be much wider. Correct setting .020 to .022.