

K SPECIAL SERVICE NEWS

SERVICE BULLETIN H-20
H2 CARBURETOR SETTINGS
AND OIL PUMP
NOVEMBER 17, 1972

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CARBURETORS

To improve H2 gas mileage; the carburetor settings have been refined. These new settings supersede all previous settings.

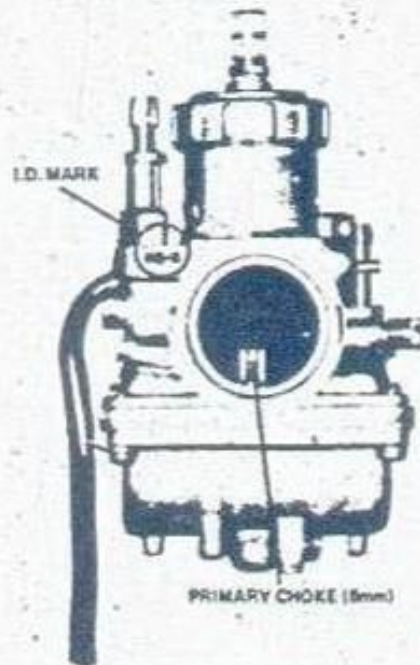
OLD CARBURETOR

OLD P/N
LEFT & CENTER 16001-036
RIGHT 16001-040



NEW CARBURETOR

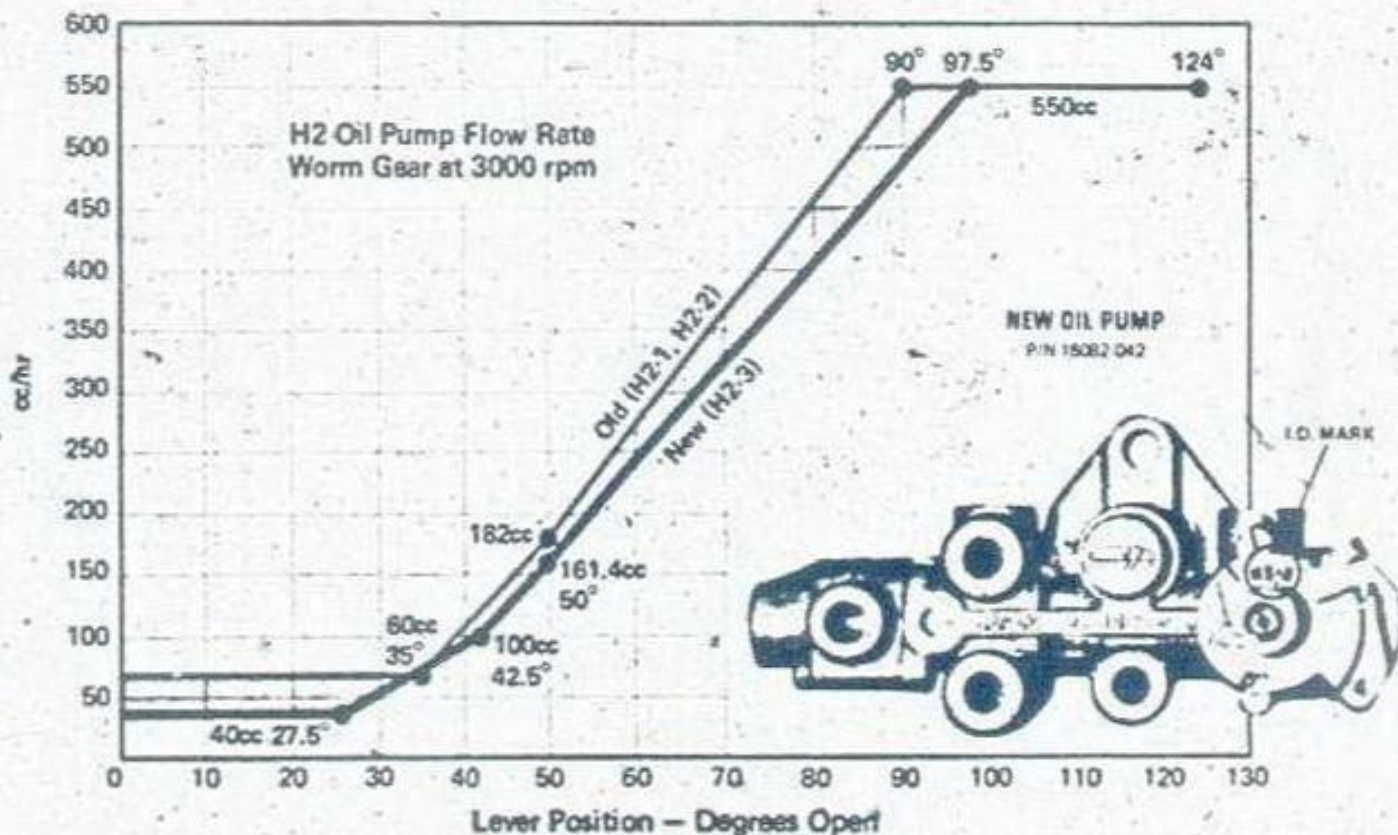
NEW P/N
LEFT & CENTER 16001-163
RIGHT 16001-164



| DESCRIPTION | OLD | NEW |
|--------------------------|-----------------|-----------------|
| Main Jet | 105R | #97.5R |
| Jet Needle & Clip | 5FL14-2nd | 5EJ15-3rd |
| Needle Jet/Primary Choke | #0-6/2mm | #0-6/8mm |
| Throttle Valve Cutaway | #2.5 | #2.5 |
| Air Screw | 1-1/4 turns out | 1-1/2 turns out |
| Pilot Jet | #35 | #35 |
| Starter Jet | #40 | #70 |
| Air Jet | 0.5mm Ø | 0.5mm Ø |
| Carb I.D. Mark | H2 | H2-2 |

OIL PUMP

At the same time oil pump output has been modified for slightly reduced flow. The curves for both pumps are as follows:



ENGINE NUMBERS

The new carburetors and the new oil pump have been used on and after Engine H2E-16078.

PARTS INFORMATION

| DESCRIPTION | OLD P/N | NEW P/N |
|--|------------------------------|--------------------------------|
| Oil Pump Mark | 16082-033 H2-1 or H2-2 | 16082-042 H2-3 |
| Carburetor Left & Center Carburetor Right Mark | 16001-035 16001-048 H2 | 16001-163 16001-164 H2-2 |
| Main Jet | 92063-072 (105R) | 92063-063 (97.5R) |
| Jet Needle | 16009-050 (5FL14) | 16009-059 (5EJ15) |
| Needle Jet | 16017-059 (0-6/2mm) | 16017-063 (0-6/8mm) |
| Throttle Valve | 16025-047 (2.5) | No Change |
| Pilot Jet | 92064-023 (35) | No Change |