



**SERVICE  
BULLETIN  
110**

**INFORMATIONAL**

**ISSUED:** May 1985  
**REVISED:** July 1997  
**SUBJECT:** High Altitude Carburetor Kits for Fixed Main Carburetors

Engines built to O.E.M. specifications may experience starting and operating problems when used in areas of the country where the altitude is four thousand feet above sea level or higher. A leaner fuel/air mixture is more desirable at higher elevations to sustain good engine startability and operating characteristics. Engines built with adjustable idle and main circuit carburetors can be adjusted (or fine tuned by adjusting).

The following will assist you in selecting the correct high altitude/leaner jetted bowl nut for engines equipped with fixed main or dual system carburetors. Order your requirements from your source of supply.

<b>4 CYCLE</b>		
<b>ENGINE</b>	<b>STANDARD BOWL/NUT STAMPED</b>	<b>Over 4,000 Ft.</b>
LEV115	Jet	*
TVS90-120/ECV90,100/TNT100	64, 65, 75, 79, 103,- 108, 126, 127, 137	632455
TVS90-120 / OHH50 / 55	158, 161, 164, 165, 166, 171, 172, 177	632737
TVS90 -120, OVRM40-60	124, 125, 133, 135, 136	631026
OVM & OVXL120, OHV11-13 (Formula)	120, 141	632239
Dellorto	69	633017
VLV40, 50, 55, 60, 65, 66	Jet	632648
VLV40, 50, 55, 60, 65, 66	Nozzle	632638
TVM170-195	83, 132	632239
TVM220	109, 131	631973
OHV15 - Walbro LMK26	Jet	632688
OHV11 - 17 (Enduro)	Jet	*

<b>2 CYCLE</b>		
<b>ENGINE</b>	<b>STANDARD BOWL/NUT STAMPED</b>	<b>Over 4,000 Ft.</b>
AH/AV520 & 600, HSK600	101	632368
TVS/TVXL840	L118, L119	632463
HSK840, 845, 850/HXL840	124, 125	631026
TC200/TC300 Tillotson carburetor only.	Jet	632940
TC200/TC300 Tillotson HU112 and HU114	Jet	N/A

Do Not install leaner jetted bowl nuts on engines used below four thousand feet as starting and operating problems will occur. **WARRANTY DOES NOT APPLY.**

**NOTE: Engines which are identified as compliant with CARB (California Air Resources Board) or EPA (US Environmental Protection Agency) regulations can NOT be changed from the factory unless specifically authorized.**

\* Altitude compensation not required due to use of emissions type carburetors.