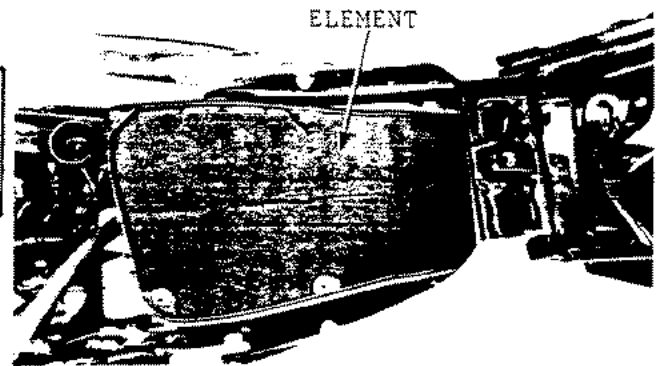


Install element into air cleaner case

\* Check that there is no clearance between cleaner case and element  
\* Install element on case side, making sure it fits totally inside case

Install the 6 screws in the air cleaner case  
Reinstall fuel tank and seat



Cylinder Compression

\* Measure while engine is warm

Remove R. lower fairing ( 15-3)  
Pull of spark plug cap  
Remove spark plug  
Insert compression gauge attachment into plug hole and connect compression gauge  
Turn main switch and kill switch off  
Open throttle valve fully and kick kickstarter 5 times & measure each cylinders compression



Compression:  $12 \pm 2 \text{Kg/cm}^2$   
Cylinder difference:  $4 \text{Kg cm}^2$  (under)

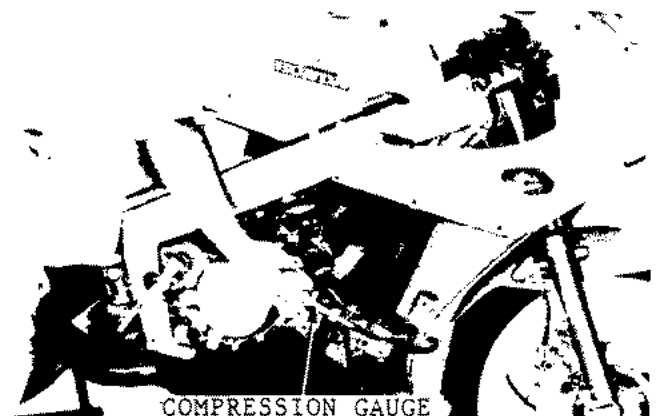
METER COMPRESSION GAUGE 07305-0010000

If compression is low, inspect the following:

- Cylinder head gasket damage
- Piston ring damage ( 7-7)
- Piston, cylinder damage ( 7-6.7)

If compression is high inspect the following:

- Carbon build-up in piston head, cylinder head ( 7)



LUBRICATION SYSTEM

Oil Strainer Screen (oil cleaner, clogging)

Remove R. lower fairing ( 15-3)  
Remove oil tube from oil pump side, and drain engine oil into a clean container

