



3.

CHECKS BEFORE STARTING ENGINE

1. Fuel.
2. Tire Pressures.
3. Lights (for night riding).

3.1. FUEL.

Although the engine is capable of operating with gasoline in the normal octane range, we strongly recommend using only high-test gasoline.

Do not use additives such as nitro, benzene, acetone, etc. as they attack the engine seals.

Engine lubrication. The engine is lubricated from oil mixed with gasoline. The proportion of oil in gasoline with regular SAE 40 motor oil is 5 % (20:1). When using BAR-DAHL VBA, the proportion is 4 % (25:1).

For other oils, turn to the lubrication table on page 15.

Gas tank. The capacity of the gas tank is 3.7 U.S. gallons including the reserve. Be sure to turn on both gas taps in order to assure a maximum flow of fuel to the carburetor.

Gas tank removal. This operation is quite simple. Close both gas taps and loosen the fuel lines, from the gas taps. Remove the air cleaner from the carburetor. With a pair of universal pliers (see figure 3), grasp the spring-lever (2) and pull upwards. This will loosen the springs so that they may be pulled free of the spring lever (3). Then with both hands lift up the rear of the gas tank to the height of the seat ... removing the tank in the direction indicated by the arrow.

The gas taps. -Both gas taps are identical and have three



Fig. 3. - Gas tank removal.

positions as indicated in figure 4. Normally, you will run with the gas taps in the vertical (open) position. When the taps are pointed in the reserve (.R.) position, you may ride for approximately 12 to 18 more miles before running out of fuel.