

Snowmobile Lighting

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Sample of Content:

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Content:

With the high cost of fuel riding a snowmobile idea costs lots of money. For those who live in the sticks, we know that sometimes it is about the only way to get around during the tough winters up in high country. Unfortunately high fuel prices and lack of supply is taking its toll on a back countryman's budget indeed. We must conserve fuel and one way to do this is to use more efficient lighting bypassing the electrical system.

Fuel prices have seen sharp increases in the last few years in our nation. The bumps on the trails we use can power up the headlights using electromagnetic induction technology to charge a capacitor instead of the headlights working off a battery. Currently there are some nifty micro-flashlights being used which you can buy which use a similar technique and are available thanks to the Everlite Flashlight technology research lab. These smaller flashlights work by shaking them for about thirty seconds and shine for about 6 minutes and they shine quite bright since they use a very bright LED light. Here is a link to this home use flashlight:

http://www.modernoutpost.com/gear/details/ee_shakelight.html

Here is a quick movie you can watch online to see how this technology works.

http://www.modernoutpost.com/gear/movies/ee_forever.MPG

I propose we use the engine rumble to light the dashboard lights, taillight and headlights. Generally you have to wait twenty seconds for the engine's oil pressure to come up anyway. This does not mean that the headlights would not be hooked up to a battery, only that you would not be asking for any juice, thus the alternator does not have as much drag on the engine and saves fuel consumption. Once the engine comes up to oil pressure the snowmobile can then drive and each bump along the way keeps the lights running. If they get too dim from too smooth of a road, yah, we wish, then the system would revert back to the battery. Perhaps this is a good way to save fuel on your snowmobile? Think on this.

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