



# BEEHIVE ROCK AND GEM CLUB

## Vehicle Preparedness 2023

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# ► The ideal vehicle for rockhounding!



or



BUTTON BUILT





or



NOT PREFERRED



▶ These type of vehicles may be more realistic!



## ► Proper tires

► **Note:** It is not necessary for you to have all of the vehicle tools and gear that I am describing in this presentation. If you don't have something chances are someone in the group will have what you need. Just make sure that your spare tire is with your vehicle and is in good shape. Don't stress over this issue. Everyone will take of everyone.

### ► Good



### ► Better



### ► Best



## ► Tire support items – tire jacks





## ► Tire support items – tire repair kits





## ► Tire support items – spare tire locations





# ► Tire support items – air pumps

► Good



► Better



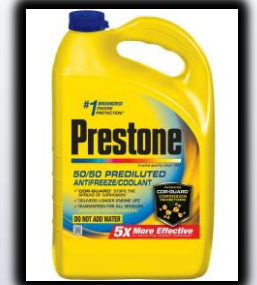
► Best





# Items to have in case of an emergency

- 1) Extra fuel – inspect can for condition
- 2) Extra engine oil
- 3) Extra coolant and water for your radiator
- 4) Basic tool box with tools appropriate for working on your vehicle – ex: pliers, screwdrivers, socket set, hammer, tie-wraps, bailing wire, duct tape, anything else that you think you need
- 5) Tow straps – kinetic tow rope, soft shackles, shackle hitch receiver





# Engine preparations

- 1) Open the hood and check all hoses, batteries, fan belts and electrical connections
- 2) Check all fluid levels – engine oil, transmission fluid, brake fluid, windshield wiper fluid and radiator levels
- 3) Top off all levels to insure good running condition





# Vehicle preparations

- 1) Walk around the vehicle and visually inspect the brakes and tires
- 2) Check your fuel levels so you don't run out of gas
- 3) Check to make sure your headlights and taillights are working properly
- 4) Check spare tire for proper air pressure and tread wear





# Safety tips

- 1) Never go out 4 wheeling without another vehicle
- 2) If you get separated from the group and get stranded stay with your vehicle until someone finds you
- 3) Always have the proper clothing for the weather conditions
- 4) Have food and water available
- 5) Make sure your first aid kit is up to date and available







**Don't get stuck!**



# Rock Trip Preparation and Tips

(Some of these are obvious but it's just a reminder to check off.)

Child or Pets Care, if bringing - Nearest Hosp. or Vet? Shots updated?

## 1) **Over-Night or Week-End trips**

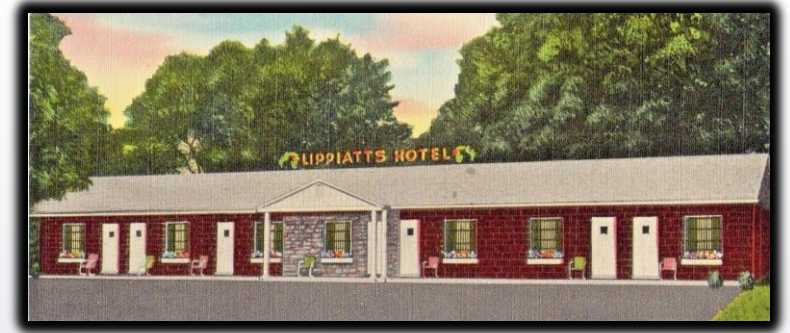
**Motel** – Request early, nearby ones may be full, plan travel time to site so you can meet with group on time. (Same for RV Park.)

**Trailer** – Check propane, water, tires, lights and batteries, (usually will not be hook-ups at site, occasionally may be RV Park near.)

**Tent** – Check condition, **fly**, **poles** and **stakes**? May have windy or rainy weather. Check **air beds** and **sleeping bags**. Plan for cooking. (May or may not be able to have campfire.) **Stove**, sufficient **fuel**, matches/**lighter**, **Cooler**. (Potty and toilet paper.)

Plan easy or pre-cooked meals. Ask if there will be a **Pot-Luck Dinner** for full weekend trips. Bring our own dishes & utensils. Include serving bowl/plate/utensil.

Plan for personal **medical or prescription** needs, and pack these first. Let Trip Guide know of any serious medical conditions for emergencies.





**2) Charge phone** just before leaving or bring a charger. (We may not have service in the trip area. You could set up a “call-time” with family when you will be going back into a serviceable area and call.)

If you are bringing a camera bring extra batteries or charger. (It's fun to have pictures to share.)

We usually meet and travel together, but a personal marked map would be useful in case you are late or get separated.

**3) Clothing** - You will want to bring layers of Clothes. Trips may be in Mts. or weather may change unexpectedly. Even deserts get cool in evenings.

T-Shirt

Long-sleeve Shirt (also good for sun-cover)

Hooded Sweatshirt

Wind-proof jacket

Sturdy pants

Hat

Poncho (disposable one that can be carried in a pocket)



Boots (water-proofed) Extra socks

**Gloves** – 2 types: Light weight, plastic or rubber-coated palms only, And Heavy-Duty Gloves for large rocks or clearing brush

**4) Buckets** – will want several, or have some heavy duty totes to empty buckets into at your truck. (Smaller full buckets are easier to carry!)

**5) Tools** –

Dandelion digger, Small hand trowel, Shovel, Rock Hammer  
(For Day trips the above may be all you need.)

**Optional tools:**

Prying bar

Chisel

Safety Glasses

Spray bottle (with water)

Stiff brush or old toothbrush to clean them at camp

Extra Jug of water (for washing rocks or hands)

Long screwdriver (to probe for topaz in small cavities)

(Headlamp for caves)

Small markers (like ribbon on a stake) could be helpful.

Remember we have to carry the tools or return to our vehicle to get them. I found a simple dandelion digger best for most smaller rocks, but petrified wood and geodes required some moderate digging, and some large rocks required hammers, chisels, or pry-bars.





6) **Food** – Lunch needs to be taken in trucks as we will eat in the field or on the way. We may or may not be near eating facilities. If we bring pets remember their needs; food/water dishes, leash and tie-outs.

7) **First Aid kit** or at least some Band-Aids

Insect repellent

Sunscreen

8) **Toilet paper**, (and shovel)

9) **Shade Fly**, poles & stakes for relaxing or for serious digging in sunny areas.

10) **Chairs** - There will actually be times to sit and visit, except for Day trips.

11) **Flashlight** and extra batteries

12) **SPARE TIRES** for vehicles or trailers, and jacks!

13) **Wood** – A small amount of wood to donate for campfires is always nice for weekend trips.

14) **GPS** – always good to have a reliable handheld GPS

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- ▶ If you have any questions regarding Vehicle Preparedness please contact Tom Larsen at 801 390 8270 and email: [tomlarsen36@gmail.com](mailto:tomlarsen36@gmail.com) or Bob Adams at 801 510 5441.