

# OCC 2010 101/201 Off-Road Training

## Classes and In-the-Field Practical Experience

17 & 18 July @ The Cove near Gore, VA (2 day OCC invitational trail ride)

101 – Introduction to Off-Road: field classes and practical exercise on the trail

201 – Intermediate Off-Road: field classes and practical exercise on the trail (course also covers repairs & recovery)

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### Schedule: 17 July

#### *101 – Intro to Off-Road:*

A combination of vehicle-side instruction and on the trail practical experience. 101 focuses on reading the terrain, understanding your vehicle's systems, and overcoming obstacles properly. 101 is well suited for beginners or drivers with 1-3 years experience who want to know more about their rig and negotiating obstacles.

9-9:30am: Drivers Meeting and Tread Lightly brief

9:30-10:30: Class: wheeling basics, the vehicle and it's systems (4wd drive train components, traction devices, clearance, angles, flex/droop, armor, etc.)

10:30-11:30: Class: wheeling basics, negotiating terrain (mud, water, logs, rocks, trails, hills, off-camber, driving techniques, and other obstacles)

11:30-12:30: Lunch, (bring you own)

12:30-4:30: Trail Ride: skills practice on the trail (drive various terrain, obstacle negotiation, disable components to see their effect [locker, hub, etc.]

#### *201 – Recovery and Intermediate Skills*

Limited vehicle-side instruction and on the trail practice with field repairs. 201 introduces the driver of more experience to intermediate skills such as recovery, spotting/guiding, and trail-side/emergency repairs.

9-9:30am: Drivers Meeting and Tread Lightly brief

9:30-11: Class: trail repairs (drive-line removal/install, U-joint replacement, axle pull, set a bead, making repairs with what you have)

11-4:30: Trail Ride: skills practice on the trail (drive various terrain, obstacle negotiation, disable components to see their effect [locker, hub, etc.]

12:00: Lunch: on the trail

5pm: Demo: repair demonstration in camp by 201 for all attendees, using some of the advanced skills covered during the day.

7:00pm: 101 and 201 together at camp – BBQ, bonfire, relaxation, and “trail war stories”

### Schedule: 18 July

*101 & 201- additional review and instruction - based on need and interest*

9-9:30am: Drivers Meeting and Tread Lightly brief

9:30-10:30: Class: introduction to recovery (strap, Hi-Lift uses, powered winch, theory of recovery, and recovery technique)

10:30-4:30: Trail Ride: break into small groups of 4-5 rigs each with 1 trail boss and 1-3 additional experienced guides/spotters on foot, per group

12-1pm: Lunch: on the trail

4:30: Home: break camp/pack-up, air-up, dispose of refuse, and depart from campground

Note: Instructors shall plan accordingly for any participants needing to depart early.