



## Course Title: Defensive Driving - Off Road Soft Sand Driving Skills

<b>Target Audience:</b>	The course is designed for all drivers who require the knowledge and skills to drive safely and competently in off-road conditions.
<b>Aims:</b>	To enhance drivers knowledge and skills for driving safely conditions and environment
<b>Objectives:</b>	<p>By the end of this session, the delegate will have an understanding of the following:</p> <ul style="list-style-type: none"><li>▪ Explain how the handling characteristics of four wheel drive vehicles can affect control in off-road conditions.</li><li>▪ Identify off-road hazards on gravel plain, rocky undulating terrain (wadis) and sand dunes.</li><li>▪ Demonstrate vehicle and safety equipment checks prior to off-road driving.</li><li>▪ Demonstrate the ability to drive defensively in off-road conditions.</li><li>▪ Demonstrate the principles of ascent and descent in off-road conditions (sand dunes).</li><li>▪ Change a wheel in off-road conditions.</li><li>▪ Demonstrate how to recover a vehicle stuck in soft surface conditions off-road (self and assisted recovery techniques).</li><li>▪ Demonstrate the correct engagement/use of high/low gear ratios and differential locks.</li><li>▪ Demonstrate knowledge of vehicles jacks.</li><li>▪ Demonstrate knowledge of reducing tyre pressures in soft sand and subsequent use of air compressors.</li><li>▪ Demonstrate knowledge of animals found in the Omani desert.</li><li>▪ Understand heat injuries: cause, signs and treatment.</li><li>▪ Think and act 'defensively' and 'safely' at all times. These are the key components and form the basis of the course.</li><li>▪ Safe use of all controls is vital; but this course focuses on the all-important perceptive skills i.e. the driver's thought processes, which are developed to a high level by means of encouragement, quality instruction and commentary driving by the instructor and trainees to ensure safe progress in all off-road environments/conditions.</li></ul>





<b>Assessment:</b>	Our assessment process is carried out using a range of methods: Observations, Questions, Demonstration, Simulation, however it's about our instructor feeling safe.
<b>Prerequisite:</b>	Hold a valid ROP/GCC driving licence for a light vehicle
<b>Certification:</b>	This course is Approved and Certified by IVV (International Association for Driver Education).
<b>Duration:</b>	1 day.
<b>Validity:</b>	2 years
<b>Venue:</b>	OTI facilities Muscat, Safah and Mukhaizna or the client's facilities if suitable.
<b>No of Delegates:</b>	N/A

06-DD-OFFROAD-SAND

