

## Training Details for Experienced Driver

**Objective:** Enhance the driver's existing skills and knowledge to handle unexpected car problems, improve safety, and optimize vehicle performance.

**Target Audience:** Professional driver with 5+ years of experience.

**Duration:** 6 days

### Modules:

#### 1. Vehicle Diagnostics and Troubleshooting

- **Understanding Dashboard Signals and Error Codes:**
  - In-depth explanation of common warning lights and their meanings.
  - Hands-on practice identifying and interpreting error codes using a diagnostic tool (if available).
  - Troubleshooting basic electrical and mechanical issues based on error codes.
- **Common Car Problems and Solutions:**
  - Identifying symptoms of common problems (e.g., overheating, unusual noises, fluid leaks).
  - Step-by-step guides for basic roadside repairs (e.g., replacing fuses, tightening loose belts).
  - Prioritizing safety and knowing when to call for professional help.

#### 2. Practical Skills

- **Tyre Changing:**
  - Safe and efficient tyre changing techniques.
  - Proper use of tools (jack, lug wrench).
  - Handling different types of tyres and wheel systems.
- **Jump Starting:**
  - Understanding the principles of jump starting.
  - Correct procedure for connecting jumper cables.
  - Safety precautions to avoid electrical hazards.

#### 3. Vehicle Features and Technology

- **Advanced Safety Features:**
  - Explanation of ABS, ESP, traction control, and other safety systems.
  - Understanding how these features work and their impact on driving.
  - Practical demonstrations and scenarios.
- **Infotainment and Navigation Systems:**
  - Overview of common infotainment features (e.g., Bluetooth, touchscreen displays).
  - Hands-on practice using navigation systems.
- **Fuel Efficiency and Eco-Driving Techniques:**
  - Understanding factors that affect fuel consumption.
  - Tips for optimizing fuel efficiency and reducing emissions.

#### 4. Preventive Maintenance

- **Importance of regular maintenance:**

- Understanding the manufacturer's recommended maintenance schedule.
- Identifying signs of wear and tear.
- Basic checks and DIY maintenance tasks (e.g., checking fluids, tire pressure).

#### Training Methodology:

- **Interactive sessions:** Encourage questions and discussions.
- **Hands-on practice:** Provide opportunities to apply skills in a safe environment.
- **Visual aids:** Use diagrams, videos, and real-world examples.
- **Assessment:** Evaluate understanding through practical demonstrations and quizzes.

#### Resources:

- Vehicle owner's manual
- Diagnostic tools (if available)
- Jumper cables
- Tyre changing tools
- Safety equipment