Basic Knowledge and Skills on Hybrid Vehicle and Periodic Maintenance

Entity Overview

	Company name	Location
Representative (Training provider)	Toyota Motor Philippines School of Technology, Inc.	Laguna, Philippines
	Business overview	
	A non-stock, non-profit educational institution offering technical-vocational training.	
Partner organization	None	

Training Overview

Training site	Toyota Motor Philippines School of Technology
Project period	28th April 2026 – 31st January 2027
Training period	2 days (14 hours) in total
Participation fee	5,000 PHP/person (1/2 will be subsidized)
Language	English
Target trainees	1. Automotive Technicians and Mechanics 2. Maintenance and Fleet Personnel 3. Engineering and Technical Support Personnel 4. Supervisors and managers
Training attributes	Training Field: GX, DX Course Type: Lecture Basic Knowledge: Not Required Applicable Industry: Automotive Industry Highlight of Training Benefit: **GX**: 74% CO_2 Reduction; **DX:** 4% Productivity Improvement

Contents of Training

The training emphasizes low fuel consumption and CO_2 reduction. Therefore, learners understand how hybrid technology contributes to compliance with environmental regulations. The course includes diagnostic systems, such as Techstream, Diagnostic Trouble Codes (DTCs) and Information Codes (INF), which rely on digital tools and data-driven troubleshooting. Participants learn to interpret electronic control systems, Controller Area Network (CAN) communication, and Electronic Control Unit (ECU) integration as key elements of automotive DX.

By combining environmental responsibility with digital proficiency, the program prepares technicians to lead in achieving cleaner, smarter, and more efficient automotive solutions. Transitioning from conventional vehicles to eco-friendly systems requires new technical skills and awareness of environmental impact. Technicians must adapt to advanced digital diagnostic tools and electronic systems, moving beyond traditional mechanical repairs.

Expected Training Benefits

Participating companies gain safer, more competent technicians who can confidently maintain hybrid vehicles, reducing costly errors and warranty issues. Service quality and efficiency improve, strengthening customer trust and giving the company a competitive edge in the growing hybrid vehicle market.

Additionally, supporting hybrid and electric vehicle maintenance contributes to long-term decarbonization efforts, as companies shift toward cleaner technologies to improve energy efficiency, adopt cleaner fuels, electrify operations, and redesign products and supply chains for a more sustainable future.

How to Apply for Training

Please contact via the email address below for the application.
Email address: info@tmptech.edu.ph