



# CORE TECHNICIAN PATH – WBT COURSES

**TTi Global Philippines**, Unit 210, Bldg. C, Aria Place, Jose Abad Santos Ave., Dolores, City of San Fernando Pampanga Philippines 2000

**Training Center** – Lourdes High School Complex, Veterans Ville, San Roque, 3012 Angat, Bulacan, Philippines

### Core Technician Path – GM Web-Based Training Course

Course No.	Course Description	Hrs.
<b>Must be completed before Check-in at GM ATTC</b>		
LMS102.01W	Introduction to LMS	1.0
10041.12W-R2	Service Information (SI) Overview	2.0
16048.30W-R2	Global Diagnostic System (GDS) 2 / MDI	2.0
18043.01W-R4	Electrical/Electronics Stage 1	1.5
18043.02W-R4	Electrical/Electronics Stage 2	2.0
18043.03W-R3	Electrical/Electronics Stage 3	3.0
A10421.12W	TIS2WEB WBT	2.0
<b>Must be completed before Scan Tool Course</b>		
FVCT1.09D-ME-OD	How to use VCT (Pre-recorded)	0.50
TVCT002.01-ME-OD	Tech2Win Part 1 (Video On Demand)	1.0
TVCT005.01-ME-OD	Tech2Win Part 2 (Video On Demand)	1.0
16048.18W	Tech 2 Familiarization	2.5
16048.25W-R3	Multiple Diagnostic Interface (MDI) Familiarization	1.5
16048.31W	Multiple Diagnostic Interface 2 (MDI 2)	0.50
<b>Must be completed before Electrical Boot Camp 1 &amp; 2 Course</b>		
50240.10T2	Digital Multi Meter (DMM) Review	0.30
08510.05W	Electrical Theory	1.0
08510.08W	Electrical Circuit	1.0
08510.11W	Electromagnetism	1.0
08510.15W	Electrical Components	1.0
08510.18W	Electrical Schematics	1.0
<b>Must be completed before Battery, Charging and Cranking System Course</b>		
SVGN520-V1-WBT	Diagnostic Tools	1.0
08510.01W	Battery Theory	1.0
06510.10W	Ignition System Fundamentals	1.0
16041.09W	Battery, Charging and Starting Systems	2.0
00510.28W	Automotive Testers	1.0
<b>Must be completed before Symptoms Diagnosis Course</b>		
18043.06S-R2	Electrical/Electronics Systems Diagnostics and DMM usage	1.0
<b>Must be completed before Integrated Controls 1 &amp; 2 Course</b>		
18044.20W-R2	GM Global Electrical Systems	2.0
16048.35V	Data Bus Diagnostic Tool Overview	0.30
18044.17W	Body Control and Communication System	2.0
08510.25W	Computer System Fundamentals	0.50
SVEL386-V1-WBT-GME	Vehicle Electrics Part 1	2.0

	<b>Must be completed before Measurement Fundamentals Course</b>	
00510.23W	Precision Measuring Tools	1.0
50240.11T2	Micrometer Basics	0.50
50240.34T1	Brake Drum Measurement	0.30
	<b>Must be completed before Intro to Base Brakes &amp; ABS Course</b>	
05510.01W	Introduction to Base Brakes	1.0
05510.05W	Brake System Operating Components	1.0
05510.08W	Base Brake Components	1.0
15045.13T1	Anti-Lock Braking Systems Overview	0.40
15045.18W1	GM Braking Systems 1	2.0
15045.18W2	GM Braking Systems 2	2.0
15045.45T2	Vehicle Stability Enhancement System (VSES) Operation	0.25
15045.12T2	HUMMER H2 and H3 Electro-Hydraulic Brake Boost System	0.20
50250.21T1	Active Booster Brake System	0.40
	<b>Must be completed before Engine Management 1 Course</b>	
18043.10T1	Short Circuit Wire Repair	0.30
18043.11T1	J-38125 Terminal Repair Kit Structure & Usage	0.50
18043.12T1	SI Navigation for Wire, Connector & Terminal Repair	0.50
50240.20T2	GM Approved Procedures for Wire Repair	0.50
16044.16W1	GM Powertrain Performance 1	4.0
16044.16W2	GM Powertrain Performance 2	2.0
16044.16W3	GM Powertrain Performance 3	3.0
	<b>Must be completed before Intro to A/C &amp; HVAC System Operation Course</b>	
11044.05W1	HVAC Systems and Operation Stage 1	3.0
11044.05W2	HVAC Systems and Operation Stage 2	1.0
01510.10W	HVAC Service	1.0
01510.05W	Heating and Ventilation	1.0
01510.08W	Air Conditioning	1.0
	<b>Must be completed before Suspension &amp; Alignment course</b>	
03510.01W	Tires and Wheels	1.0
13044.13T1	Base Suspension	0.50
13041.13T1	Rack-mount Electric Steering	0.50
13041.15W	GM Steering Systems and Diagnosis	3.0
13041.15W2	GM Steering Systems 2	0.50
13044.20W	GM Chassis Control System	1.5
03510.10W	Wheel Alignment	1.0
	<b>Must be completed before Engine Mechanical Repair &amp; HFV6 Course</b>	
16043.51W	Engine Mechanical Diagnosis and Measurement	2.0
16043.52W1	Engine Mechanical Diagnosis and Measurement 1	2.0
16043.52W2	Engine Mechanical Diagnosis and Measurement 2	2.0
16043.52W3	Engine Mechanical Diagnosis and Measurement 3	2.0
56510.12V	High Feature V6 Timing Procedure (Video On Demand)	0.14
56510.13V	3.6L LF1 HFV6 Fuel Rail & Injector Removal (VOD)	0.10
56500.03V	Checking Cylinder Head Flatness (Video On Demand)	0.02
56500.04V	Checking Engine Block Flatness (Video On Demand)	0.02
56500.05V	Operating a Depth Micrometer	0.02
	<b>Total</b>	<b>83.75</b>



NB! The above information is subject to changes without prior notification.

### ADDITIONAL COURSES FOR TRANSMISSION TECHNICIAN

<b>Must be completed before 6L80 course</b>		
17041.51W	Automatic Transmission Diagnosis	1.0
17041.56W1	Automatic Transmission Operation, Diagnosis and Service 1	2.0
17041.56W2	Automatic Transmission Operation, Diagnosis and Service 2	2.5
<b>Must be completed before 6T70/75 Course</b>		
17041.56W3	Automatic Transmission Operation, Diagnosis and Service 3	2.0
<b>Must be completed before 8L90 Course</b>		
17041.35W	5L40-E/5L50-E Automatic Transmission	3.0
<b>Must be completed before Noise Vibration and Harshness Course</b>		
13042.12W	Noise, Vibration and Harshness (NVH)	2.0
<b>Total (including Core Technician)</b>		<b>96.25</b>

### ADDITIONAL COURSES FOR ELECTRICAL TECHNICIAN

<b>Must be completed before Engine Management 2 Course</b>		
16044.16W4	GM Powertrain Performance 4	2.0
16044.16W5	GM Powertrain Performance 5	1.5
<b>Must be completed before SIR Course</b>		
18466.10T1	Adaptive Forward Lighting Systems	0.20
19047.06W-R2	Security Systems	4.0
19047.07T1	Theft Deterrent Systems	0.20
19047.20W2-R2	Entertainment Systems 2	2.0
22048.35W-R2	GM Supplemental Restraint Systems	2.0
22048.42W1	GM Safety Systems 1	2.5
22048.42W2	GM Safety Systems 2	2.0
<b>Total (including Core Technician)</b>		<b>112.65</b>

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