

Course Synopsis

Title:	Diesel Engine Management (DM3) Level 3
Course Code:	TTS DM3
Career Dev. Level:	3
Duration:	2 Day
Pre-Requisite:	Automotive Electrical (AE2) level 2
Section:	Technician, General Mechanical
Target Audience:	Technicians at or aiming for competency level 3
Aims:	To diagnose and carry out repairs on Diesel engine management systems using all available technical information and special tools to achieve optimum performance fix it right first time methodology
Objectives:	At the end of the programme, the delegates will be able to: <ul style="list-style-type: none">• Demonstrate an understanding of Diesel Engine Management systems• Locate, identify sensors and components of the various systems• Demonstrate an ability to perform diagnostics on Diesel Engine Management systems• Apply the knowledge gained to the end course test
Content:	<ul style="list-style-type: none">• Introduction to Engine Management• Engine Management Sensors• Engine Management Actuators• Exhaust Gas Recirculation System• Fuel System• Glow Plug System• Turbocharger Circuit• Fault Finding• End Test
Method:	Delegate Centred with classroom theory sessions Pre Test Worksheet assessment End Test
Location:	Training Centre Salisbury