

Course Synopsis

Title:	Manual Transmission (MT3) Level 3
Course Code:	TTS MT3
Career Dev. Level:	3
Duration:	2 Day
Pre-Requisite:	Prior work on transmissions, Service and Maintenance SM2
Section:	Technician, General Mechanical or failure in an ATA assessment
Target Audience:	Technicians at or aiming for competency level 3
Aims:	To diagnose and carry out repairs on the manual transmissions specified using all available technical information and special tools to achieve optimum performance through 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">• Understand the operation and features on the selected manual transmissions and be able to perform fault diagnosis, disassembly, assembly and repair• Apply the knowledge gained to the end course test
Content:	<ul style="list-style-type: none">• Transmission types• Clutch components and operation• Shift operation• Internal components• Synchronisers• Bearings• Troubleshooting• End test
Method:	Delegate Centred with classroom theory sessions Pre Test Worksheet assessment End Test
Location:	Training Centre Salisbury
Additional/follow on ATA/TTS Training	TTS level 3 technical courses; PM3, DM3, ED3. ATA level 3 assessment TTS level 3 technical course; HVAC3 TTS level 4 technical course; AM4