

## Wednesday 2nd Year HV Apprentices SOW 2024-25

Date WBT	SUBJECT	Practical/Other	Functional Skills
18/09/24	Recap, rules and expectations		Stanley Thorn / SS
25/09/24	Inspection routines + Legislation		
02/10/24	Inspection routine practical	Inspection manual task	
09/10/24	Electrics – Basic Electrics	Airbag demo	HT 4 Task Sheet
16/10/24	Electrics – Body electrics	Diagnostic demo	E&D sect 4
23/10/24	<b>Half Term</b>		
30/10/24	Electrics – Can-bus & Multiplexing	Practical demo	
06/11/24	Electrics – Practical's (Fault finding)		
13/11/24	Engines – Charging systems	Alternator practical (D+R)	
20/11/24	Engines – Starting systems	Starter practical (D+R)	HT 5
27/11/24	Engines – Cylinder head assemblies		
04/12/24	Engines – Block assemblies		E&D sect 5
11/12/24	Engines – Air & Exhaust		
18/12/24	Engines – Cooling	Pressure testing – system check	HT 6
25/12/24	<b>Xmas Half Term</b>		
01/01/25	<b>Xmas Half Term</b>		
08/01/25	<b>Xmas Half Term</b>		
15/01/25	Engines – Diesel fuel week 1	Injector testing	
22/01/25	Engines – Diesel fuel week 2 + Emission control	Texa demo – Cylinder cut off	Task Sheet
29/01/25	Chassis – Brakes week 1		HT 7
05/02/25	Chassis – Brakes week 2	Strip and measure (DTI)	Skills Scans
12/02/25	Chassis – Steering		Stanley Thorne
19/02/25	<b>Half Term</b>		
26/02/25	Chassis – Steering practical –	King pins, TRE, DLE tracking	
05/03/25	Chassis – Wheels and tyres	Tyre practical – Dates load ratings etc	HT 8
12/03/25	Chassis – Suspension week 1	Susp Practical – Coil Springs	E&D sect 6
19/03/25	Chassis – Suspension week 2	Susp Practical – Airbag + Leaf Spring	
26/03/25	Air-Con lesson + practical		
02/04/25	Air-Con Assessments	Students pay for registration	**Sexual Health**
09/04/25	<b>Half Term</b>		
16/04/25	<b>Half Term</b>		
23/04/25	<b>Half Term</b>		
30/04/25	Transmission – Clutches	Clutch removal + measure	Task Sheet
07/05/25	Transmission – Manual		Stanley Thorne
14/05/25	Transmission – Auto		Skills Scans
21/05/25	Transmission – Drivelines, hubs & final drives	Diff Practical – Measure & Adjust Backlash	
28/05/25	<b>Half Term</b>		
04/06/25	Gateway 2	Practical's + Prof Disc	E&D Recap + exam
11/06/25	Gateway 2	Practical's + Mock Exams	End of year Qs
July 25	WBT		
Aug 25	WBT		

**\*\* This Scheme of Work is subject to change \*\***