

Higher Nitec in Automotive Engineering

HFAUE, HFAUE21

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6 month IA Duration

AT5005FPE

1. Perform Housekeeping
2. Refer and extract technical information
3. Perform servicing and repair activity
4. Observe safety in the workplace
5. Troubleshoot brake system
6. Troubleshoot steering system
7. Service fuel system
8. Service engine components
9. Service lubrication system
10. Service cooling system
11. Service air intake system
12. Service battery
13. Service starting system
14. Service charging system
15. Service air conditioning system
16. Troubleshoot engine management system
17. Troubleshoot emission/exhaust system
18. Service body electrical system (e.g. lights, power window, power door-lock and wiper system)
19. Troubleshoot gearbox
20. Troubleshoot drive shaft/propeller shaft

21. Troubleshoot suspension system

22. Service rims and tyres