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## Overview

This NOS is about removing and replacing units and components where dismantling and re-assembly of chassis systems is required. It is also about evaluating the performance of replaced units and components. The units and components concerned are not those replaced as part of normal routine, vehicle maintenance (servicing) activities.

## Performance criteria

### *You must be able to:*

P1 use suitable personal and vehicle protective equipment throughout all removal and replacement activities

P2 support your removal and replacement activities by reviewing:

P2.1 vehicle technical data

P2.2 removal and replacement procedures

P2.3 legal requirements

P3 prepare, check and use all the **equipment** required following manufacturers' instructions

P4 prepare the vehicle systems and work area for safe working procedures (where appropriate)

P5 carry out all removal and replacement activities following:

P5.1 manufacturers' instructions

P5.2 recognised repair methods

P5.3 your workplace procedures

P5.4 health, safety and environmental requirements

P6 work in a way which minimises the risk of:

P6.1 damage to other vehicle systems

P6.2 damage to other vehicle components and units

P6.3 contact with leakage

P6.4 contact with hazardous substances

P6.5 damage to your working environment

P7 ensure replacement chassis **units and components** conform to the vehicle operating specification and any legal requirements

P8 record and report any additional faults you notice during the course of your work promptly

P9 use suitable **testing methods** to evaluate the performance of the reassembled system accurately

P10 ensure the reassembled chassis system performs to the vehicle operating specification and meets any legal requirements prior to returning it to the customer

P11 ensure your records are accurate, complete and passed to the relevant person(s) in the agreed timescale and in the format required

P12 complete all removal and replacement activities within the agreed timescale

P13 report any expected delays in completion to the relevant person(s) promptly

IMILV04

Remove and replace light vehicle chassis units and components



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## Knowledge and understanding

*You need to know and understand:*