



Risk Assessment Light Vehicles



Hazards Requiring Attention:

0

AS AT

Thursday, 30 January 2025

Next Review

Friday, 30 January 2026

Total Hazards Recorded

13

Critical Risk Hazards

0

High Risk Hazards

0

Moderate Risk Hazards

3

Low Risk Hazards

10

Risk Matrix - Refer Procedure Hazard Identification

| Probability | Low | Minor | Moderate | Major | Critical |
|----------------|-----|-------|----------|-------|----------|
| Negligible | L2 | L3 | L4 | M5 | M6 |
| Unlikely | L3 | L4 | M5 | M6 | H7 |
| Possible | L4 | M5 | M6 | H7 | H8 |
| Likely | M5 | M6 | H7 | H8 | E9 |
| Almost Certain | M6 | H7 | H8 | E9 | E10 |

Light Vehicles

| Activity | Hazard | Probability | Consequence | Ranking | Control | Probability | Consequence | Ranking |
|----------|---|-------------|-------------|---------|---|-------------|-------------|---------|
| Vehicle | Vehicle Road Worthiness - Maintenance Vehicle Failure - Collision | 4 | 3 | H7 | 1 - Vehicle to be registered and insured . 2 - Regular vehicle servicing as per stated guidelines. 3 - Complete Vehicle Maintenance checklist | 2 | 2 | L4 |
| Vehicle | Vehicle Road Worthiness - Tyres Catastrophic Vehicle Failure | 3 | 4 | H7 | 1 - Maintain manufacturers suggested tyre pressures & minimum legal tread. 2 - Check tyre pressure every time re-fuelling. 3 - Complete Vehicle Maintenance checklist | 2 | 2 | L4 |
| Vehicle | Breakdown - Vehicle Failure- Exposure to Oncoming Traffic | 3 | 4 | H7 | 1 - Vehicle to be positioned as far away from traffic areas as possible, breakdown triangles displayed, vehicle hazard light operating, high visibility vest to be worn. 2 - Regular Vehicle Servicing. Records maintained. | 2 | 2 | L4 |
| Vehicle | Roadside Repairs - Exposure to Oncoming Traffic | 5 | 3 | H8 | 1 - Level, solid surface to be selected if possible jacking plates utilised. 2 - Chock wheels with material available, place spare/redundant wheel under chassis whilst vehicle is raised. 3 - Work Method Statement Light Vehicle | 2 | 2 | L4 |
| Vehicle | Vehicle/hot engine and exhaust | 4 | 3 | H7 | 1 - Check engine fluid levels at start of trip prior to engine becoming 'hot' or wait for it to cool. 2 - Care taken to avoid long grass. 3 - Regular vehicle servicing as per stated guidelines. 4 - Complete Vehicle Maintenance checklist | 2 | 2 | L4 |

| Activity | Hazard | Probability | Consequence | Ranking | Control | Probability | Consequence | Ranking |
|----------|---|-------------|-------------|---------|--|-------------|-------------|---------|
| Vehicle | Fuel and Oil Spills | 4 | 5 | E9 | 1 -Only re-fuel in well ventilated areas. 2 - Re-fuel or add oils to plant/machinery by the use of a funnel. Ensure that no naked flames and/or alight cigarettes are in the vicinity. | 2 | 3 | M5 |
| Driving | Driver Competence | 3 | 4 | H7 | 1 - Driver competency in accordance with legislative requirements. Drivers Licence Records maintained. 2 - Drive within stated maximum speed limits and to road/weather day/night conditions. 3 - Work Method Statement Light Vehicle Operations established. | 2 | 2 | L4 |
| Driving | Fatigue | 4 | 5 | E9 | 1 - Stop, Revive, Survive. Stop at least every 2 hours for a 10min break. 2 - Rotate licenced drivers where possible 3 - Ensure adequate (6-8) hours sleep the night prior to travelling long distances. 4 - Work Method Statement Light Vehicle Operations established. Regular Toolbox Talks. Records maintained. | 2 | 3 | M5 |
| Driving | Access and Egress in or out of vehicle. | 3 | 4 | H7 | 1 - Use 3 points of contact to enter and exit cab, 2 hands 1 foot, 1 hand two feet. 2 - Ensure road is clear before opening door. 3 - Work Method Statement Light Vehicle Operations established. Regular Toolbox Talks. Records maintained. | 2 | 2 | L4 |

| Activity | Hazard | Probability | Consequence | Ranking | Control | Probability | Consequence | Ranking |
|-----------------|--|-------------|-------------|---------|--|-------------|-------------|---------|
| Driving | Depart site | 3 | 4 | H7 | 1 - When leaving site ensure exit path is clear. 2 - Ensure access from exchange car park is clear and when crossing nature strip/footpath, give way to all pedestrian traffic. 3 - Give way to prevailing street traffic. 4 - Work Method Statement Light Vehicle Operations established. Regular Toolbox Talks. Records maintained. | 2 | 2 | L4 |
| Driving | Weather Conditions | 4 | 3 | H7 | 1 - When leaving site ensure exit path is clear. 2 - Ensure access from exchange car park is clear and when crossing nature strip/footpath, give way to all pedestrian traffic. 3 - Give way to prevailing street traffic. 4 - Work Method Statement Light Vehicle Operations established. Regular Toolbox Talks. Records maintained. | 2 | 2 | L4 |
| Load Management | Loading and Unloading. Loose Load, Manual Handling Injury | 3 | 4 | H7 | 1 - Correct lifting techniques. 2 - Secure loads with tie downs or ropes, do not use 'occy' straps. | 2 | 2 | L4 |
| Load Management | Transportation of Loads - Overweight. Catastrophic Failure | 5 | 4 | E9 | 1 - Operator to ensure that all loads are within the vehicle capacity. 2 - Place hard objects/loads in boot or tray of Ute, do not store objects on parcel tray of sedan. 3 - Regular Toolbox Talks. Records maintained | 2 | 3 | M5 |