



## Risk Assessment Light Vehicles



**Hazards Requiring Attention:**

**0**

**AS AT**

**Wednesday, 13 August 2025**

**Next Review**

**Thursday, 13 August 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 .<br>2 - Regular vehicle servicing as per stated guidelines.<br>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.<br>2 - Check tyre pressure every time re-fuelling.<br>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.<br>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.<br>2 - Chock wheels with material available, place spare/redundant wheel under chassis whilst vehicle is raised.<br>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.<br>2 - Care taken to avoid long grass.<br>3 - Regular vehicle servicing as per stated guidelines.<br>4 - Complete Vehicle Maintenance checklist | 2           | 2           | L4      |
| Vehicle  | Fuel and Oil Spills                                               | 4           | 5           | E9      | 1 -Only re-fuel in well ventilated areas.<br>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      |

| Activity | Hazard                                  | Probability | Consequence | Ranking | Control                                                                                                                                                                                                                                                                                                                                        | Probability | Consequence | Ranking |
|----------|-----------------------------------------|-------------|-------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|---------|
| Driving  | Driver Competence                       | 3           | 4           | H7      | 1 - Driver competency in accordance with legislative requirements.<br>Drivers Licence Records maintained.<br>2 - Drive within stated maximum speed limits and to road/weather day/night conditions.<br>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.<br>2 - Rotate licenced drivers where possible<br>3 - Ensure adequate (6-8) hours sleep the night prior to travelling long distances.<br>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.<br>2 - Ensure road is clear before opening door.<br>3 - Work Method Statement Light Vehicle Operations established. Regular Toolbox Talks. Records maintained.                                                                                             | 2           | 2           | L4      |
| Driving  | Depart site                             | 3           | 4           | H7      | 1 - When leaving site ensure exit path is clear.<br>2 - Ensure access from exchange car park is clear and when crossing nature strip/footpath, give way to all pedestrian traffic.<br>3 - Give way to prevailing street traffic.<br>4 - 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         | Weather Conditions                                         | 4           | 3           | H7      | 1 - When leaving site ensure exit path is clear.<br>2 - Ensure access from exchange car park is clear and when crossing nature strip/footpath, give way to all pedestrian traffic.<br>3 - Give way to prevailing street traffic.<br>4 - Work Method Statement Light Vehicle Operations established.<br>Regular Toolbox Talks.<br>Records maintained. | 2           | 2           | L4      |
| Load Management | Loading and Unloading. Loose Load, Manual Handling Injury  | 3           | 4           | H7      | 1 - Correct lifting techniques.<br>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.<br>2 - Place hard objects/loads in boot or tray of Ute, do not store objects on parcel tray of sedan.<br>3 - Regular Toolbox Talks. Records maintained                                                                                                                        | 2           | 3           | M5      |