NATIONAL MINE SAFETY WEEK 2023

VEHICLE CONDITIONS AND SYSTEMS

Maintaing safe vehicle conditions are critical to reducing the likelihood of workplace accidents and injury. Regular pre start checks ensure that issues are identified before they escalate to major system issues or safety hazards. Pre start checks must be thorough and report hazards and defects immediately.

Vehicle safety systems are designed to keep you and others safe but they must be applied correctly to be effective. Make sure you understand how to operate safety systems and check that systems are working correctly e.g. seatbelts, TrakPro, SafeMine and Buggy whip.

Incorrect Park up is one of the contributing causes of vehicle incidents.

All operators must park their vehicles in a position that will not endanger themselves, passengers, pedestrians, other road users or equipment.

Park-up is the act of:

- bringing a vehicle or mobile equipment item to a stop
- shutting down all systems as per the manufacturer's recommendations
- ensuring that the vehicle is fundamentally stable

WHAT TO LOOK FOR

Hazards you must be looking for while operating and parking a vehicle include:

- collision with other vehicles / obstacles resulting in equipment damage or injury or death to occupants e.g. multiple vehicle accident
- collision resulting in damage to private equipment
- collision with pedestrians resulting in injury or death
- distraction while passengers board or exit the vehicle resulting in injury or death
- loss of vehicle control
- runaway vehicle resulting in damage to equipment, injury or death
- rollover

YOUR OBLIGATIONS

Make sure that you:

- ☑ complete pre checks and report defects
- ☑ use safety devices correctly e.g. seat belts, flashing lights, TrakPro, SafeMine, Buggy whip
- ☑ follow safe driving instructions and procedures
- ☑ park in designated areas
- ☑ ensure the vehicle is fundamentally stable
- ☑ turn off the engine
- ☑ check the path is clear before moving
- ☑ use warning signals
- ☑ report and resolve workplace safety issues
- ☑ watch for people and objects
- ☑ give way to pedestrians
- ☑ consider other traffic users
- ☑ check ground conditions
- ☑ check for work occurring in the area
- ☑ check blind spots
- ☑ unless authorised, keep out of operational areas

FUNDAMENTALLY STABLE PARKING

General principles for park up include:

- park in a v-drain, over a hump, turn the front wheels or chock the wheels if necessary
- lower implements to the ground if applicable
- always park on level ground, clear of traffic and visible to other users
- park so vehicles travel forward to leave, unless signage indicates otherwise
- never leave passengers alone within the vehicle
- never leave a running vehicle unattended

Safe Vehicle Conditions and Systems

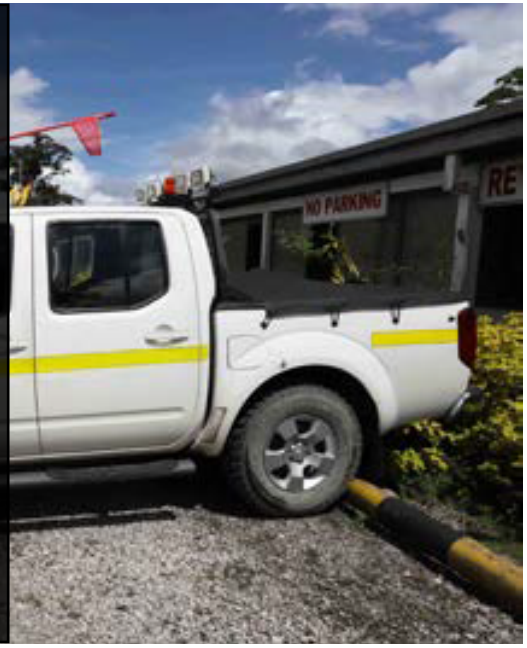
- **complete prestart checks**
- **check safety devices and systems are operating correctly e.g. TrakPro, SafeMine, Buggy whip**
- **when parking your vehicle:**
  - **place the transmission in 'park' or low gear**
  - **apply the park brake**
  - **turn off the engine**
  - **if the vehicle is not parked against a berm, in a parking ditch, or other designed immobilising device, place a wheel chock on a tire in the direction the vehicle would roll.**

SIGNAGE

- Parking bays
- General parking areas
- Pedestrian crossings
- Overhead services
- Clearance distances

Fundamentally stable means the vehicle / equipment will not move when the transmission is neutralised and the park brake is off.

When parking in car parks, always reverse park, park within the parking bay and do not allow passengers to exit until you are fully parked.



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Mineral Resources Authority

National Apex Mining Safety Council

FUNDAMENTALLY STABLE PARKING

OKTEDI MINING