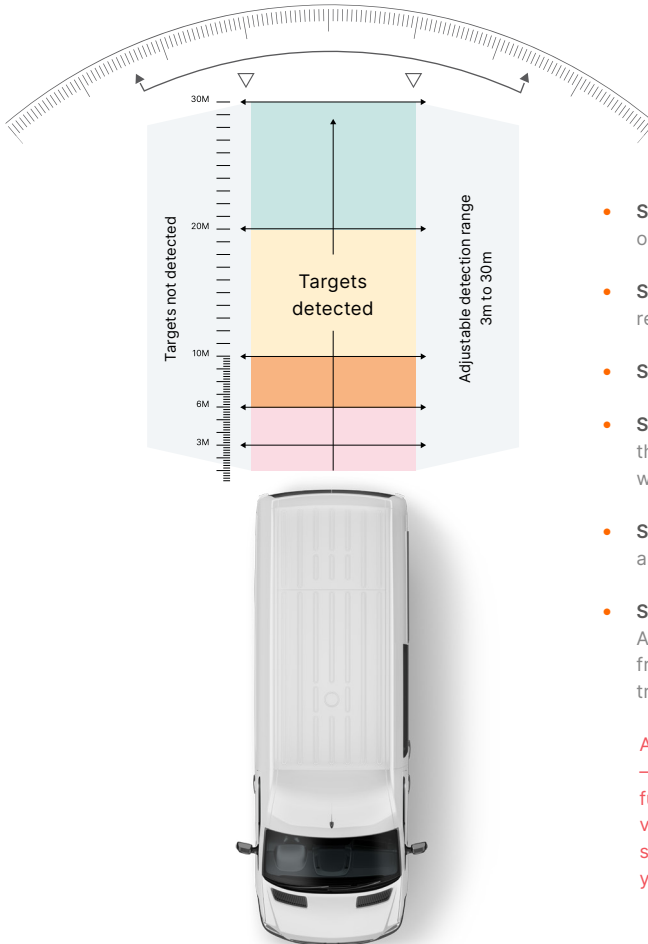


Reverse Radar

Operation Guide

DO NOT operate this vehicle if you have not received and understood training.



- **Step 1** – Driver checks for safe operation as part of daily check
- **Step 2** – Driver checks for obstacles in reverse path
- **Step 3** – Reverse engaged
- **Step 4** – Objects enter zone one in the target area - audible and visual warnings start
- **Step 5** – Objects get closer - audible and visual warning frequency increases
- **Step 6** – Objects at critical distance - Audible and visual warning at maximum frequency - Auto-stop (if installed) triggers and monitoring event created

AUTO-STOP – Check your specification – some vehicles include Auto-stop functionality to automatically apply the vehicle brakes, if you are unsure of the specification of your vehicle, contact your supervisor.

Reverse Radar

Operation Guide

Reverse Radar technology with Auto-stop should be tested every day before operating the vehicle.

- **1. Visual inspection** – Clean the sensor face of any accumulation of dirt, mud, snow, ice or debris. Check for damage to the sensor and cabling.
- **2. Walk test** – The test should be performed with two people; the operator who remains in the cab and the assistant who walks through the detection zone. The vehicle should be stationary and detection area free from any obstacles. The assistant should move across the detection zone and away from/towards the sensor until the operator is certain that the radar is working correctly and that the detection range is programmed correctly. The radar display visual and audible warnings will increase in number and frequency as an object moves closer to the sensor.

- ✔ Always check the vehicle path for obstructions and potential hazards before engaging in a reverse manoeuvre.
- ✔ Understand the safe operation of Radar and exactly what specification is fitted to the vehicle you are operating.
- ✔ Test the vehicle daily and report faults and damage to your supervisor immediately.
- ✔ If applicable, ensure the Auto-stop functionality (application of vehicle park brake) is operationally tested by trained workshop staff, in safe conditions, alongside scheduled vehicle inspections.
- ✘ Do not operate this vehicle if you have not received and understood training.
- ✘ Do not rely on Radar technology to prevent accidents or automatically stop the vehicle, in certain circumstances the system may not activate as expected.
- ✘ Do not train someone else how to operate Radar with Auto-stop unless permitted to do so.
- ⚠ Make sure you know the specification for the vehicle you are using, not all Reverse Radar systems are equipped with Auto-stop. Stopping distances are affected by vehicle speed & weight.
- ⚠ Radar with Auto-stop will permit park brake activation up to speeds of 10kph. Any vehicle using Auto-stop functionality should have reverse speed restricted to 8kxph.
- ⚠ The brake could activate when there is no immediate danger, i.e. when backing into a clear parking bay. The use of the over-ride button is only permitted if the driver is certain that it is safe to over-ride the system.

If you are in any doubt about the safe operation of Reverse Radar technology, do not use the vehicle and report to your supervisor immediately.