

Rust protection!



CouplerTec from Australia is an effective electronic system for professional protection against rust. Depending on vehicle size a system with the appropriate number of capacitive pads is installed in the vehicle. CouplerTec applies a small amount of energy from the vehicle battery and feeds the coupler pads 2-12 (depending on the size of the vehicle) with electrical pulses. These pulses (400 V peak / 200kHz frequency) are distributed over the entire vehicle (car body and chassis where available) by a negative charge to protect against rust (The oxidation of iron to rust Fe and oxygen O_2 to Fe_2O_3 is suppressed).



On an 18 year-old Land Cruiser with regular ride in salt water



clean Suspension Parts

18 years rust free chassis



no rust at door rabbet (always rusting)

When is the use of CouplerTec useful:

- When the vehicles are exposed in winter the use of road salt
- When the vehicles are frequently exposed to salt water / seawater
- When the vehicles are exposed to corrosive material / soil (around mines etc.)
- If cars were restored (investment protection for vintage / rare)

Advantages of CouplerTec:

- Recurring safeguards such as underbody protection are unnecessary
- Maintenance and service costs are reduced
- Aluminum bumpers or roof racks are also protected
- Resale value of the vehicle is increased
- Older vehicles can be stabilized against rust

Installation and maintenance of CouplerTec:

- Installation time for car/4WD ca. 2-6h depending on the system size (ca. 1h per pad)
- Installation time for Trucks / heavy machinery 4-10h depending on the system size (ca. 1h per pad)
- Annual installation verification by authorized personnel

Systems for car /4WD:

- 2WDHDSFK: 2 pads for cars
- 4WDSFK: 4 pads for 4WD
- 4WDHDSFK: 4 pads for 4WD
- 4WDXHDSFK: 6 pads for 4WD (also avail. 24V)

Systems Trucks:

- 4COMM-12COMM (12V/24V)

Distributor: