



PERSONAL SERVICE LAB

MASTERS OF CARE

Grecale: Air Suspension System Pipes Connection



ATTENTION! This document replaces MAS003763 MTB 23-08. Please discard any paper copy of the previous bulletin

DATE: OCTOBER 24 2023

Due to anomalies found on the air suspension system of some cars on the field caused by the breakage of the connection of the pipes, a chemical analysis of the damaged connections was performed. The result of the analysis confirmed a chemical aggression of these components.

All images in this bulletin are for illustrative purposes

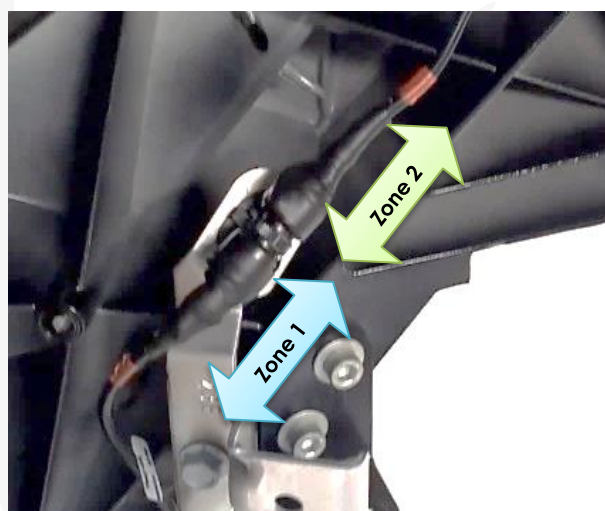


Hence, it is advisable to clean the entire vehicle using a non-acidic detergent. Opt for a detergent with a neutral pH that does not contain sulfuric acid or sodium hydroxide, paying special attention to areas such as the wheel arches and alloy rims.

When delivering the vehicle to the customer, it's essential to provide instructions on how to wash it properly and specify the recommended cleaning products. These guidelines are also available in the car's User Manual (LUM) for easy reference.

If a breakage is identified in one of the air suspension system pipe connections, after replacing the component, it is advisable to secure the repaired area using a specialized **self-amalgamating ethylene-propylene tape** (commonly known as "rescue tape" not electrical tape) as depicted in the accompanying images below.

The repair can be claimed under warranty and the taping will be recognized with an extra time of 0.2h.



If you discover any damage in one of the air suspension system pipe connections that were previously sealed during the vehicle's production at the plant, it is crucial not to attempt any repair or modification. Instead, follow the specific procedure by opening a BOL and attach photographic evidence of the affected component for documentation and further evaluation.

Examples of self-amalgamating ethyl-propylenic tape

Scotch® Rubber Splicing Tape 23

Duck® Brand Wrap-Fix® Self-Fusing Repair Tape

TSSA-1.5-.76-15-1 Gamma Electronics (magic tape)

ER Tape: Black 1" x 12' Self-Fusing Tape

Maxwel KE30S self-fusing tape



All tapes are available through 3rd party suppliers. The parts dept will not be supplying these tapes.