

TECHNCIAL NOTE no.: 51	
Product:	Gearbox wiring loom cap bridge
Part number:	
To:	Audi RS3 LMS Gen2 and Cupra Leon Competicion
Date:	28/07/2023

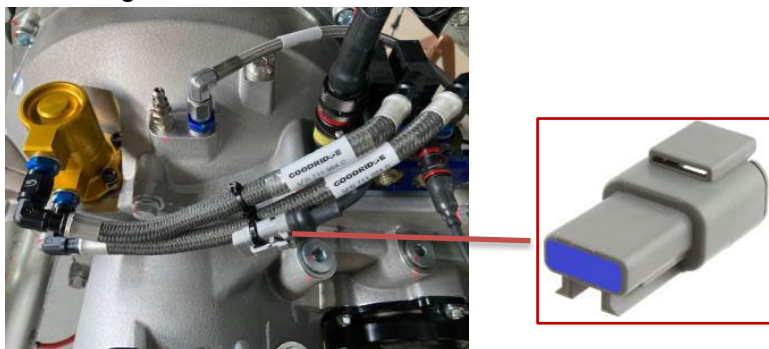
Dear customer,

In the CUPRA or AUDI TCR cars the electronic control units select automatically between Hewland or Sadev gearbox and applies what is needed in the shifting operations and display values.

A false detection of gearbox system installed has been reported. The root cause is due to when high humidity between pins of the free connector it's present, the loom resistance values change, inducing to a false gearbox detection and causing malfunctions.

Solution: Install a cap-bridge. Part No. 5FR971522 (*Available on the parts catalogue*)

**View of gearbox harness free connector allocation*



NOTES:

- Cars with Sadev gearbox are not affected.
- Gearbox harness 5FR971771 changed to 5FR971771A with the only modification that includes the cap-bridge.
- It is advisable to install the Cap Bridge in all cars with Hewland system.
- Clean and dry the connector pins before mounting the cap-bridge.