



LAGUNA II

Type

XGX X

Fitted with Tyre Pressure Monitoring System

35 Summary of tyre pressure monitoring system faults

Other sub-section concerned: 38

- Engine: xxx
- Gearbox: xxx

Basic manual:

– Workshop Repair Manual: 339

On the following page you will find the main faults associated with the Tyre Pressure Monitoring System, and their known remedies.

"The repair methods given by the manufacturer in this document are based on the technical specifications current when it was prepared.

The methods may be modified as a result of changes introduced by the manufacturer in the production of the various component units and accessories from which his vehicles are constructed."

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WHEELS AND TYRES

Tyre pressure monitoring system

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NOTE:

- 1°) The pressures must be measured using a correctly calibrated pressure gauge. If the difference in pressure between the diagnostic tool and the pressure gauge is greater than **0.1 bar**, check the calibration of the pressure gauge.
- 2°) At least **0.2 bar** must be pumped in or released for the UCH to take account of the new pressure when the car is driven at a speed above 18 mph (30 km/h) for a few minutes or after 15 minutes when the car is stationary.
- 3°) As for conventional tyres, if the tyres are warm, increase the recommended pressures by **0.2 to 0.3 bar**.
- 4°) Storing the vehicle with a consumer cut-out fuse removed causes a missing tyre pressure monitoring system receiver fault to be stored. **Do not change the tyre pressure monitoring system receiver**, proceed by clearing the memory.

CUSTOMER COMPLAINT	FAULT FINDING	POSSIBLE CAUSE	PRODUCTION SOLUTION	AFTER-SALES SOLUTION
One or more of the wheels is not displayed on the tyre pressure monitoring system central display.	Check the valve code with the diagnostic tool. Pressure sensor fault stored: DF 003 to DF 006.	Internal fault in the pressure sensor.	Modification of the pressure sensor in production after 07/2001. Valve code after 1 165 000.	If the valve code is below 1 165 000: Replace the pressure sensor concerned (Workshop Repair Manual 339)
	Not possible to clear pressure sensor faults DF 003 to DF 006.	V12.02 of the UCH software does not allow these faults to be erased.	New UCH V12.04 in production since 07/2001.	Do not replace the UCH. Erase the stored faults by disconnecting the fuse supplying the UCH. Drive for a few minutes at a speed in excess of 18 mph (30km/h) to reinitialise the tyre pressure monitoring system.
One or more wheels is flashing on the tyre pressure monitoring system central display.	Check the tyre pressure with a calibrated pressure gauge.	Over-inflation caused by failure to set the recommended pressures on delivery of the vehicle to the customer.		Adjust the pressure on the four wheels. Drive for a few minutes at a speed in excess of 18 mph (30km/h) to reinitialise the tyre pressure monitoring system and clear the warning displays.
One or more of the wheels is flashing and the puncture warning light on the tyre pressure monitoring system central display has come on.	Check for the presence of a pressure leak in the valve base.	Pressure sensor not tightened to.	Tightening torque correct in production since 02/2001.	Retighten the pressure sensor to a torque of 0.5 daNm