

## 334 - 500X 1.4 Turbo MultiAir Lost Communication With Brake System Control Module U0129-00

			Test results		
1	COMPONENT CONCERNED	WIRING CHECK BETWEEN GEAR LEVER CONTROL UNIT AND ABS CONTROL MODULE	OK (NO FAULTS DETECTED)	FAULT DETECTED	OPERATION
	Wiring between gear lever control unit and ABS control unit	Check that the CAN connections between the gear lever control unit and the ABS control unit are not faulty. In particular, check that there are no open circuit or short circuit problems	Go to Step 2	There are faulty connections	Restore or, if necessary, replace the wiring
2	COMPONENT CONCERNED	ABS CONTROL UNIT CONNECTION CHECK	OK (NO FAULTS DETECTED)	FAULT DETECTED	OPERATION
	ABS control unit connections	Disconnect/reconnect the ABS control unit connectors and check for the presence of loose pins	Go to Step 3	Presence of a loose pin	Restore the correct operation of the connector
3	COMPONENT CONCERNED	GEARBOX/TRANSMISSION CONTROL UNIT CONNECTION CHECK	OK (NO FAULTS DETECTED)	FAULT DETECTED	OPERATION
	Gearbox/transmission control unit connections	Disconnect/reconnect the gearbox control unit connectors and check for loose pins	Go to Step 4	Presence of a loose pin	Restore the correct operation of the connector
4	COMPONENT CONCERNED	ABS CONTROL UNIT SUPPLY CHECK	OK (NO FAULTS DETECTED)	FAULT DETECTED	OPERATION
	ABS control unit power supply	Check that the power supply for the ABS control unit is correct	Go to Step 5	Power supply not correct	Restore the correct power supply
5	COMPONENT CONCERNED	GEAR LEVER CONTROL UNIT POWER SUPPLY CHECK	OK (NO FAULTS DETECTED)	FAULT DETECTED	OPERATION
	Gearbox control unit power supply	Check that the gear lever control unit power supply is correct	Go to Step 6	Power supply not correct	Restore the correct power supply
6	COMPONENT CONCERNED	ABS CONTROL UNIT OPERATION CHECK	OK (NO FAULTS DETECTED)	FAULT DETECTED	OPERATION
					Replace ABS control unit <b>Op.</b>

	ABS control module	Check that the ABS control unit is working properly	Go to Step 7	The ABS control unit is not working properly	<b>3340A12 ABS HYDRAULIC AND ELECTRONIC CONTROL UNIT - R.R.</b>
7	COMPONENT CONCERNED	GEAR LEVER CONTROL UNIT POWER SUPPLY CHECK	OK (NO FAULTS DETECTED)	FAULT DETECTED	OPERATION
	Gear lever control unit	Check the correct operation of the gear lever control unit	End diagnosis of	Gearbox/transmission control unit not working correctly	Gear lever replacement