

VIN	Model series/model designation	164.186
Order number	License plate	

Fault codes

Control unit: ESP3

Code	Text	Status
5002	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5003	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5004	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5005	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5006	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5007	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5008	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5009	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5010	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5011	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5012	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5013	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5031	Unknown fault code Unknown fault type: 0	CURRENT
5040	Fault or defect in CAN communication.	CURRENT
5041	Fault or defect in CAN communication.	CURRENT
5100	L6/1 (left front speed sensor) : Test wiring/ plug connection.	CURRENT
5101	L6/1 (left front speed sensor) : Carry out visual inspection.	CURRENT
5102	L6/1 (left front speed sensor) : Check wheel bearing(s).	CURRENT
5103	L6/1 (left front speed sensor) : Carry out visual inspection.	CURRENT
5104	L6/1 (left front speed sensor) : Clean multipole ring and replace if necessary.	CURRENT
5105	L6/1 (left front speed sensor) : Implausible wheelspeed	CURRENT
5106	This fault can be ignored and erased.	CURRENT
5110	L6/2 (right front speed sensor) : Test wiring/ plug connection.	CURRENT
5111	L6/2 (right front speed sensor) : Carry out visual inspection.	CURRENT

12/2016 (2016-10-06)\AddOns: ([6988] (7160) (7258) (6755) (6933) (7418) (7176) (6765) (7292) (6726) (6832) (7030) (6815) (6961) (6892) (6927) (6642) (6882) (6977) (6604) (7100) (7128) (6819) (7134) (7069) (6785) (7229) (6669) (6658) (7309) (7188) (6728) (6569) (6843) (6826) (6818) (6997) (6896) (7172) (7092) (6931) (7084) (6951) (6835) (6691) (7014) (6622) (6792) (6828) (6768) (6985) (6721) (6745) (7154) (6677) (7143) (6817) (6919) (6780) (6707) (6686) (6863) (7002) (6991) (6700) (6615) (6803) (6880) (6580) (6646) (6576) (6986) (6814) (6670) (7009) (7018) (6781) (6673) (6877) (6864) (6872) (7033) (7256) (7318) (6730) (7104) (6663) (7147) (6798) (6994) (6858) (6898) (6871) (7386) (6704) (7029) (6822) (6850) (6796) (7065) (6802) (6971) (6874) (7072) (7082) (6746) (7239) (6772) (6857) (6949) (7180) (6831) (7086) (6627) (6916) (7206) (6742) (7042) (6964) (6870) (7166) (7138) (7080) (7398) (6848) (6975) (7001) (6760) (6679) (6845) (6732) (6565) (6941) (6902) (6890) (6847) (6842) (6856) (7359) (6578) (7007) (7185) (7158) (7026) (6894) (6980) (6739) (7119) (6684) (6995) (6816) (6809) (6784) (6972) (6633) (6952) (6648) (6943) (6793) (6981) (7135) (7036) (6608) (6907) (7023) (6861) (7113) (7433) (7209) (7324) (6954) (7097) (6705) (6825) (6968) (6885) (6616) (6573) (6759) (6676) (6682) (6887) (6910) (7226) (6914) (6866) (7360) (6886) (7233) (7108) (6953) (5226) (7267) (7121) (7201) (7063) (6599) (7049) (7216) (6649) (7055) (6774) (6724) (7225) (6990) (6833) (6965) (6906) (6800) (7251) (6962) (6958) (7068) (7071) (6900) (7316) (7289) (6788) (6851) (6709) (6948) (6983) (6769) (6714) (7190) (6924) (6889) (6921) (6911) (7012) (7150) (5225) (7164) (7198) (6588) (6903) (6697) (6596) (6839) (7058) (6790) (7109) (6787) (7052) (6868) (7300) (6653) (7248) (6884) (7032) (6735) (7046) (6876) (6630) (6806) (6904) (6659) (7458) (6867) (7008) (6946) (7184) (6879) (6841) (6912) (6570) (7142) (7077) (6801) (6618) (6976) (73131))

5112	L6/2 (right front speed sensor) : Check wheel bearing(s).	CURRENT
5113	L6/2 (right front speed sensor) : Carry out visual inspection.	CURRENT
5114	L6/2 (right front speed sensor) : Clean multipole ring and replace if necessary.	CURRENT
5115	L6/2 (right front speed sensor) : Implausible wheelspeed	CURRENT
5116	This fault can be ignored and erased.	CURRENT
5120	L6/3 (left rear speed sensor) : Test wiring/ plug connection.	CURRENT
5121	L6/3 (left rear speed sensor) : Carry out visual inspection.	CURRENT
5122	L6/3 (left rear speed sensor) : Check wheel bearing(s).	CURRENT
5123	L6/3 (left rear speed sensor) : Carry out visual inspection.	CURRENT
5124	L6/3 (left rear speed sensor) : Clean multipole ring and replace if necessary.	CURRENT
5125	L6/3 (left rear speed sensor) : Implausible wheelspeed	CURRENT
5126	This fault can be ignored and erased.	CURRENT
5130	L6/4 (right rear speed sensor) : Test wiring/ plug connection.	CURRENT
5131	L6/4 (right rear speed sensor) : Carry out visual inspection.	CURRENT
5132	L6/4 (right rear speed sensor) : Check wheel bearing(s).	CURRENT
5133	L6/4 (right rear speed sensor) : Carry out visual inspection.	CURRENT
5134	L6/4 (right rear speed sensor) : Clean multipole ring and replace if necessary.	CURRENT
5135	L6/4 (right rear speed sensor) : Implausible wheelspeed	CURRENT
5136	This fault can be ignored and erased.	CURRENT
5140	B34 (ESP brake pressure sensor) : Electrical fault	CURRENT
5141	B34 (ESP brake pressure sensor) , A7/7s1 (BAS release switch) : Plausibility	CURRENT
5142	B34 (ESP brake pressure sensor) , A7/7b1 (BAS diaphragm travel sensor) : Plausibility	CURRENT
5145	B34 (ESP brake pressure sensor) : Internal fault	CURRENT
5150	B24/15 (Micromechanical yaw rate sensor AY pickup) : Electrical fault (Lateral acceleration)	CURRENT
5151	B24/15 (Micromechanical yaw rate sensor AY pickup) : Signal fault (Lateral acceleration)	CURRENT
5152	B24/15 (Micromechanical yaw rate sensor AY pickup) : Zero point variation (Lateral acceleration)	CURRENT
5160	B24/15 (Micromechanical yaw rate sensor AY pickup) : Electrical fault (Yaw rate sensor)	CURRENT
5161	B24/15 (Micromechanical yaw rate sensor AY pickup) : Signal fault (Yaw rate sensor)	CURRENT
5162	B24/15 (Micromechanical yaw rate sensor AY pickup) : Zero point variation (Yaw rate sensor)	CURRENT
5170	Steering wheel angle : Zero point variation	CURRENT
5173	Steering wheel angle : Signal fault	CURRENT
5186	Check component A7/7b1 (BAS diaphragm travel sensor).	CURRENT
5187	Check component A7/7b1 (BAS diaphragm travel sensor).	CURRENT
5188	Check component A7/7b1 (BAS diaphragm travel sensor).	CURRENT
5190	Steering wheel angle : ESP sensors (offset values)	CURRENT
5195	Implausible ESP control: control time > 15 s	CURRENT
5201	Check component A7/7s1 (BAS release switch).	CURRENT
5331	Check component A7/7y1 (BAS solenoid valve).	CURRENT
5350	Component B24/15 (Micromechanical yaw rate sensor AY pickup) is defective.	CURRENT

5351	B24/15 (Micromechanical yaw rate sensor AY pickup) : Electrical fault		CURRENT
5352	B24/15 (Micromechanical yaw rate sensor AY pickup) : Overvoltage		CURRENT
5354	This fault can be ignored and erased.		CURRENT
5355	B24/15 (Micromechanical yaw rate sensor AY pickup) : Short circuit to positive		CURRENT
5394	Check component N49 (Steering angle sensor). (N80 (Steering column module))		CURRENT
5395	Check component N49 (Steering angle sensor). (N80 (Steering column module))		CURRENT
5396	Coding of control module N93 (Central gateway control unit) is faulty. Code 'Transfer case' is probably wrong.		CURRENT
5397	Check coding 'AIRmatic' in control module N93 (Central gateway control unit) and correct if necessary.		CURRENT
5400	Road test : No curve driven during road test.		CURRENT
5401	Road test : B24/15 (Micromechanical yaw rate sensor AY pickup) Rectify the installation position.		CURRENT
5402	Road test : B24/15 (Micromechanical yaw rate sensor AY pickup) Rectify the installation position.		CURRENT
5404	Road test : B24/15 (Micromechanical yaw rate sensor AY pickup) Rectify the installation position.		CURRENT
5410	Road test : ACTIVE		CURRENT
5412	Road test : The ESP button may only be actuated with vehicle at standstill.		CURRENT
5413	Road test : Timeout during cornering (specified time: 20 s)		CURRENT
5415	Check component B24/15 (Micromechanical yaw rate sensor AY pickup).		CURRENT
5416	Control unit N47-5 (ESP control unit), internal fault		CURRENT
5450	Roller dynamometer mode is activated.		CURRENT
5500	Check component A7/7y1 (BAS solenoid valve).		CURRENT
5501	B34 (ESP brake pressure sensor) , A7/7b1 (BAS diaphragm travel sensor) : Plausibility		CURRENT
5502	Check component A7/7y1 (BAS solenoid valve).		CURRENT
5505	Current DTR control activation		CURRENT
5506	DTR: maximum deceleration exceeded or pressure sensor defective		CURRENT
5507	DTR Distronic : Internal fault		CURRENT
5508	Current DTR control activation		CURRENT
5509	DTR Distronic : Acceleration ; The measurement was above the value.		CURRENT
5514	Fault or defect in CAN communication.		CURRENT
5559	Unknown fault code Unknown fault type: 0		CURRENT
5570	B24/15 (Micromechanical yaw rate sensor AY pickup) : Electrical fault		CURRENT
5571	B24/15 (Micromechanical yaw rate sensor AY pickup) : Zero point variation (Lateral acceleration)		CURRENT
5572	B24/15 (Micromechanical yaw rate sensor AY pickup) : Signal fault		CURRENT
5573	B24/15 (Micromechanical yaw rate sensor AY pickup) : Internal fault		CURRENT
5574	B24/15 (Micromechanical yaw rate sensor AY pickup) : Yaw rate sensor : NOT INITIALIZED		CURRENT

5600	Engine control module not identified or incorrect control module	CURRENT
5601	B24/15 (Micromechanical yaw rate sensor AY pickup) : Electrical fault	CURRENT
5602	B24/15 (Micromechanical yaw rate sensor AY pickup) : Electrical fault	CURRENT
5603	Road test : Test prerequisite for road test were not met	CURRENT
5604	Fault in CAN communication with component B24/15 (Micromechanical yaw rate sensor AY pickup).	CURRENT
5605	Fault in CAN communication with component B24/15 (Micromechanical yaw rate sensor AY pickup).	CURRENT
5606	Fault in CAN communication with component B24/15 (Micromechanical yaw rate sensor AY pickup).	CURRENT
5607	Fault in CAN communication with component B24/15 (Micromechanical yaw rate sensor AY pickup).	CURRENT
5608	Fault in CAN communication with component B24/15 (Micromechanical yaw rate sensor AY pickup).	CURRENT
5609	Fault in CAN communication with component B24/15 (Micromechanical yaw rate sensor AY pickup).	CURRENT
5610	Fault in CAN communication with component B24/15 (Micromechanical yaw rate sensor AY pickup).	CURRENT
5611	Fault in CAN communication with component B24/15 (Micromechanical yaw rate sensor AY pickup).	CURRENT
5625	Fault in CAN communication with component B24/15 (Micromechanical yaw rate sensor AY pickup).	CURRENT
5612	Fault in CAN communication with component B24/15 (Micromechanical yaw rate sensor AY pickup).	CURRENT
5745	S11 (Brake fluid indicator switch) : Brake fluid level too low	CURRENT
5746	S11 (Brake fluid indicator switch) : Brake fluid level too low	CURRENT
5752	B24/15 (Micromechanical yaw rate sensor AY pickup) : Zero point variation (Yaw rate sensor)	CURRENT
5753	B24/15 (Micromechanical yaw rate sensor AY pickup) : Signal fault (Yaw rate sensor)	CURRENT
5754	B24/15 (Micromechanical yaw rate sensor AY pickup) : Signal fault (Yaw rate sensor)	CURRENT
5755	B24/15 (Micromechanical yaw rate sensor AY pickup) : Signal fault (Yaw rate sensor)	CURRENT
5756	B24/15 (Micromechanical yaw rate sensor AY pickup) : Yaw rate sensor : NOT INITIALIZED	CURRENT
5757	B24/15 (Micromechanical yaw rate sensor AY pickup) : Zero point variation (Lateral acceleration sensor)	CURRENT
5758	B24/15 (Micromechanical yaw rate sensor AY pickup) : Internal fault	CURRENT
5863	B24/15 (Micromechanical yaw rate sensor AY pickup) , Signal fault (Lateral acceleration)	CURRENT
5864	B24/15 (Micromechanical yaw rate sensor AY pickup) : Yaw rate sensor : NOT INITIALIZED	CURRENT
5878	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5879	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5880	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5881	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5882	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5883	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5884	Control unit N47-5 (ESP control unit), internal fault	CURRENT

5885	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5886	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5887	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5888	Unknown fault code Unknown fault type: 0	CURRENT
5889	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5891	Check power supply at control unit N47-5 (ESP and BAS control module).	CURRENT
5892	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5893	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5896	Faulty variant coding	CURRENT
5898	Variant coding could not be read.	CURRENT
5899	Engine control module not identified or incorrect control module	CURRENT
5900	Unknown fault code Unknown fault type: 0	CURRENT
5901	Check component N49 (Steering angle sensor).	CURRENT
5903	Road test : B34 (ESP brake pressure sensor)	CURRENT
5904	Road test : The driving test was not successful.	CURRENT
5905	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5906	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5907	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5908	Component A7/7y1 (BAS solenoid valve) or the lead has short circuit.	CURRENT
5909	Component A7/7y1 (BAS solenoid valve) or the lead has short circuit.	CURRENT
5910	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5911	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5912	Component 'B24/15 (Micromechanical yaw rate sensor AY pickup)' has an internal fault.	CURRENT
5913	Component 'B24/15 (Micromechanical yaw rate sensor AY pickup)' has an internal fault.	CURRENT
5914	Component 'B24/15 (Micromechanical yaw rate sensor AY pickup)' has an internal fault.	CURRENT
5915	Component 'B24/15 (Micromechanical yaw rate sensor AY pickup)' has an internal fault.	CURRENT
5916	Component 'B24/15 (Micromechanical yaw rate sensor AY pickup)' has an internal fault.	CURRENT
5917	Component 'B24/15 (Micromechanical yaw rate sensor AY pickup)' has an internal fault.	CURRENT
5918	Component 'B24/15 (Micromechanical yaw rate sensor AY pickup)' has an internal fault.	CURRENT
5919	Component 'B24/15 (Micromechanical yaw rate sensor AY pickup)' has an internal fault.	CURRENT
5920	Component 'B24/15 (Micromechanical yaw rate sensor AY pickup)' has an internal fault.	CURRENT
5921	Component 'B24/15 (Micromechanical yaw rate sensor AY pickup)' has an internal fault.	CURRENT
5922	B24/15 (Micromechanical yaw rate sensor AY pickup) : Test voltage supply of sensors.	CURRENT
5923	B24/15 (Micromechanical yaw rate sensor AY pickup) : Test voltage supply of sensors.	CURRENT
5925	Road test : B24/15 (Micromechanical yaw rate sensor AY pickup)	CURRENT
5926	Check component N49 (Steering angle sensor).	CURRENT

5927	Check component N49 (Steering angle sensor).	CURRENT
5928	Check component N49 (Steering angle sensor).	CURRENT
5929	Road test : B24/15 (Micromechanical yaw rate sensor AY pickup) Rectify the installation position.	CURRENT
5930	Road test : B24/15 (Micromechanical yaw rate sensor AY pickup) Rectify the installation position.	CURRENT
5931	Road test : B24/15 (Micromechanical yaw rate sensor AY pickup) Rectify the installation position.	CURRENT
5932	B24/15 (Micromechanical yaw rate sensor AY pickup) : Sensor voltage	CURRENT
5933	Check voltage supply to sensors of control unit N47-5 (ESP control unit) for short circuit to ground.	CURRENT
5934	B24/15 (Micromechanical yaw rate sensor AY pickup) : Sensor voltage , Short circuit to positive	CURRENT
5935	SPS : Coding error.	CURRENT
5936	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5938	Check component N49 (Steering angle sensor).	CURRENT
5939	Check component N49 (Steering angle sensor).	CURRENT
5940	B24/15 (Micromechanical yaw rate sensor AY pickup) : Undervoltage	CURRENT
5941	B24/15 (Micromechanical yaw rate sensor AY pickup) : CAN communication is faulty.	CURRENT
5942	B24/15 (Micromechanical yaw rate sensor AY pickup) : Undervoltage	CURRENT
5943	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5944	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5945	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5946	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5947	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5948	Check component B24/15 (Micromechanical yaw rate sensor AY pickup).	CURRENT
5949	B24/15 (Micromechanical yaw rate sensor AY pickup) : Undervoltage	CURRENT
5965	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5966	Control unit N47-5 (ESP control unit), internal fault	CURRENT
5967	Power supply High-pressure pump	CURRENT
5968	Component 'A7/3 (Traction system hydraulic unit)' has an internal fault.	CURRENT
5969	Check component A7/7y1 (BAS solenoid valve).	CURRENT
5970	Check component A7/7y1 (BAS solenoid valve).	CURRENT
5971	Check component A7/7y1 (BAS solenoid valve).	CURRENT
5972	A7/7s1 (BAS release switch) , A7/7b1 (BAS diaphragm travel sensor) : Plausibility	CURRENT
5973	A7/7s1 (BAS release switch) , B34 (ESP brake pressure sensor) : Plausibility	CURRENT
5974	Check component A7/7s1 (BAS release switch).	CURRENT
5975	A7/7b1 (BAS diaphragm travel sensor) : Electrical fault	CURRENT
5976	A7/7b1 (BAS diaphragm travel sensor) : Electrical fault	CURRENT
5977	A7/7b1 (BAS diaphragm travel sensor) : Electrical fault	CURRENT
5978	A7/7b1 (BAS diaphragm travel sensor) : Electrical fault	CURRENT
5979	A7/7b1 (BAS diaphragm travel sensor) : Plausibility error	CURRENT
5980	Y10 (SPS solenoid valve) : Electrical fault	CURRENT

5981	Y10 (SPS solenoid valve) : Electrical fault		CURRENT
5982	Y10 (SPS solenoid valve) : Electrical fault		CURRENT
5983	Y10 (SPS solenoid valve) : Electrical fault		CURRENT
5984	B34 (ESP brake pressure sensor) : Electrical fault		CURRENT
5985	B34 (ESP brake pressure sensor) : Electrical fault		CURRENT
5986	B34 (ESP brake pressure sensor) : Electrical fault		CURRENT
5987	Control unit N47-5 (ESP control unit), internal fault		CURRENT
5988	Control unit N47-5 (ESP control unit), internal fault		CURRENT
5989	Control unit N47-5 (ESP control unit), internal fault		CURRENT
5990	Control unit N47-5 (ESP control unit), internal fault		CURRENT
5991	Control unit N47-5 (ESP control unit), internal fault		CURRENT
5992	Control unit N47-5 (ESP control unit), internal fault		CURRENT
5993	Control unit N47-5 (ESP control unit), internal fault		CURRENT
5994	Y10 (SPS solenoid valve) : Electrical fault		CURRENT
5995	Temperature Service brakes		CURRENT
5996	Check component N49 (Steering angle sensor).		CURRENT
6234	Unknown fault code Unknown fault type: 0		CURRENT
7268	One or more speed sensors have implausible values.		CURRENT
7270	Implausible values from rpm sensors : Rear axle		CURRENT
7271	Implausible values from rpm sensors : Front axle		CURRENT
7309	Reprogram control unit A89 (DTR controller unit). / Reprogram control unit N47-5 (ESP control unit).		CURRENT

Filename: C:\Program
Files\Mercedes-Benz\DAS\bin\..\trees\PKW\traktion\esp3\menues\mnesp301.s

Cell co-ordinate: 11 , 17