

Error name	SPN	FMI	DTCode	Error Text
ComToScr_TiOutErrOfComToScr	3360	2	U010E-00	Aftertreatment control module - Communication error
OutScrLineHeatg1_IsecurErrOfScrLineHeatg1	4340	6	P155E-00	DEF line heater 1 - Critical high output current
OutScrLineHeatg1_UkwnErrOfScrLineHeatg1	4340	11	P1054-2A	DEF line heater 1 - Electrical error
OutScrLineHeatg1_OcErrOfScrLineHeatg1	4340	5	P1054-00	DEF line heater 1 - Open circuit
OutScrLineHeatg1_ScbHiChErrOfScrLineHeatg1	4340	25	P1052-12	DEF line heater 1 - Short circuit to battery (high side)
OutScrLineHeatg1_ScgHiChErrOfScrLineHeatg1	4340	27	P1053-11	DEF line heater 1 - Short circuit to ground (high side)
OutScrLineHeatg2_IsecurErrOfScrLineHeatg2	4342	6	P155F-00	DEF line heater 2 - Critical high output current
OutScrLineHeatg2_UkwnErrOfScrLineHeatg2	4342	11	P1057-2A	DEF line heater 2 - Electrical error
OutScrLineHeatg2_OcErrOfScrLineHeatg2	4342	5	P1057-00	DEF line heater 2 - Open circuit
OutScrLineHeatg2_ScbHiChErrOfScrLineHeatg2	4342	25	P1055-12	DEF line heater 2 - Short circuit to battery (high side)
OutScrLineHeatg2_ScgHiChErrOfScrLineHeatg2	4342	27	P1056-11	DEF line heater 2 - Short circuit to ground (high side)
OutScrLineHeatg3_IsecurErrOfScrLineHeatg3	4344	6	P30A1-19	DEF line heater 3 - Critical high output current
OutScrLineHeatg3_UkwnErrOfScrLineHeatg3	4344	11	P30A1-01	DEF line heater 3 - Electrical error
OutScrLineHeatg3_OcErrOfScrLineHeatg3	4344	5	P30A1-13	DEF line heater 3 - Open circuit
OutScrLineHeatg3_ScbHiChErrOfScrLineHeatg3	4344	25	P30A1-12	DEF line heater 3 - Short circuit to battery (high side)
OutScrLineHeatg3_ScgHiChErrOfScrLineHeatg3	4344	27	P30A1-11	DEF line heater 3 - Short circuit to ground (high side)
OutScrCoolgVlv2_IsecurErrOfScrCoolgVlv2	5706	6	P1560-00	DEF pump heating valve - Critical high output current
OutScrCoolgVlv2_UkwnErrOfScrCoolgVlv2	5706	11	P1051-2A	DEF pump heating valve - Electrical error
OutScrCoolgVlv2_OcErrOfScrCoolgVlv2	5706	5	P1051-00	DEF pump heating valve - Open circuit
OutScrCoolgVlv2_ScbHiChErrOfScrCoolgVlv2	5706	25	P1049-12	DEF pump heating valve - Short circuit to battery (high side)
OutScrCoolgVlv2_ScgHiChErrOfScrCoolgVlv2	5706	27	P1050-11	DEF pump heating valve - Short circuit to ground (high side)
ScrDefrstChk_ClsDfctErrOfPmpVlv	5706	31	P241E-00	DEF pump heating valve - Valve stuck closed
InpAdblTank_WarnThdHiErrOfAdblTankT	3031	15	P1065-00	DEF tank - Overtemperature warning
ScrAdblQly_AdblQlyErrOfAdbl	3516	17	P207F-00	DEF tank - Poor AdBlue quality
ScrAdblQly_AdblDetnTypErrOfAdbl	3521	13	P207F-29	DEF tank - Wrong DEF type
InpAdblTank_OcErrOfAdblLvl	1761	3	P203A-13	DEF tank (level sensor) - Open circuit
InpAdblTank_ScErrOfAdblLvl	1761	4	P1066-00	DEF tank (level sensor) - Short circuit
InpAdblTank_OorHiErrOfAdblLvl	1761	0	P203A-22	DEF tank (level sensor) - Value out of maximum range
InpAdblTank_OorLoErrOfAdblLvl	1761	1	P203A-21	DEF tank (level sensor) - Value out of minimum range
InpAdblTank_OpticErrOfAdblQly	3364	11	P1246-00	DEF tank (quality sensor) - Optical error
InpAdblTank_OorHiErrOfAdblQly	3364	0	P206A-22	DEF tank (quality sensor) - Value out of maximum range
InpAdblTank_OorLoErrOfAdblQly	3364	1	P206A-21	DEF tank (quality sensor) - Value out of minimum range
InpAdblTank_OcErrOfAdblTankTAtSuctnPosn	3515	3	P1241-22	DEF tank (temperature sensor at suction position) - Open circuit
InpAdblTank_WarnThdHiErrOfAdblTankTAtSuctnPosn	3515	15	P1245-00	DEF tank (temperature sensor at suction position) - Overtemperature warning
InpAdblTank_ScErrOfAdblTankTAtSuctnPosn	3515	4	P1244-00	DEF tank (temperature sensor at suction position) - Short circuit
InpAdblTank_OorHiErrOfAdblTankTAtSuctnPosn	3515	0	P1242-21	DEF tank (temperature sensor at suction position) - Value out of maximum range
InpAdblTank_OorLoErrOfAdblTankTAtSuctnPosn	3515	1	P1243-13	DEF tank (temperature sensor at suction position) - Value out of minimum range
InpAdblTank_OcErrOfAdblTankT	3031	3	P205A-13	DEF tank (temperature sensor) - Open circuit
InpAdblTank_ScErrOfAdblTankT	3031	4	P1064-00	DEF tank (temperature sensor) - Short circuit
InpAdblTank_OorHiErrOfAdblTankT	3031	0	P205A-22	DEF tank (temperature sensor) - Value out of maximum range
InpAdblTank_OorLoErrOfAdblTankT	3031	1	P205A-21	DEF tank (temperature sensor) - Value out of minimum range
OutScrCoolgVlv1_IsecurErrOfScrCoolgVlv1	3363	6	P1561-00	DEF tank heating valve - Critical high output current
OutScrCoolgVlv1_UkwnErrOfScrCoolgVlv1	3363	11	P202A-2A	DEF tank heating valve - Electrical error
OutScrCoolgVlv1_OcErrOfScrCoolgVlv1	3363	5	P202A-00	DEF tank heating valve - Open circuit
OutScrCoolgVlv1_ScbHiChErrOfScrCoolgVlv1	3363	25	P202C-12	DEF tank heating valve - Short circuit to battery (high side)
OutScrCoolgVlv1_ScgHiChErrOfScrCoolgVlv1	3363	27	P202B-11	DEF tank heating valve - Short circuit to ground (high side)

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ScrDefrstChk_ClsDfctErrOfTankVlv	3363	31	P1283-00	DEF tank heating valve - Valve stuck closed
ScrDefrstChk_OpenDfctErrOfTankVlv	3363	7	P1282-00	DEF tank heating valve - Valve stuck open
ComAdblMeaspec_ComErrOfComAdblMeaspec	1761	2	U1019-00	DEF tank module - Communication error
InpDpfPDrpRaw1_GndErrOfDpfPDrpRaw1	3251	14	P2453-F0	Differential pressure sensor DPF - Ground error
InpDpfPDrpRaw1_ScbErrOfDpfPDrpRaw1	3251	3	P2455-12	Differential pressure sensor DPF - Short circuit to battery
InpDpfPDrpRaw1_ScgOrOcErrOfDpfPDrpRaw1	3251	30	P2454-14	Differential pressure sensor DPF - Short circuit to ground or open circuit
InpDpfPDrpRaw1_SnsrSplyErrOfDpfPDrpRaw1	3251	31	P133D-00	Differential pressure sensor DPF - Supply voltage out of range
SysEcu_PwrSplyOffBeEcuOffErrOfSysEcu	516576	31	P33B4-00	ECU - Clamp 30 Off before ECU shutdown
InpEcuT_SecuThdHiErrOfEcuT	1136	0	P12E4-00	ECU - Critical overtemperature
SysEcu_CollFailrErrOfDem	517051	31	U3000-00	ECU - Internal error
InpEcuT_WarnThdHiErrOfEcuT	1136	15	P12E5-00	ECU - Overtemperature warning
SysEcuCtrl_ActvErrOfEcuRtMaxWoRst	516495	31	P1FD9-00	ECU - Runtime reached the maximal time without reset
AdcEcu_GlbPwmOverlErrOfAdcEcu	516655	0	P3049-19	ECU digital output half full bridge - Critical overcurrent
InpEcuPwrSplyl_SecuThdHiErrOfEcuPwrSplyl	516747	0	P2506-18	ECU power supply (current) - Critical overcurrent
InpEcuPwrSplyl_WarnThdHiErrOfEcuPwrSplyl	516747	15	P1FDE-00	ECU power supply (current) - Overcurrent warning
ScrEffMon_WarnThdHiErrOfEngNoxEmi1	4090	15	P2BAE-00	Engine - High NOx emission
ScrEffMon_WarnThdHiErrOfEngNoxEmi2	516756	15	P3086-00	Engine bank 2 - High NOx emission
CanDiag_OcErrOfCan2OfEngSide	516488	5	P154E-00	Engine CAN on engine connector - Open circuit
CanDiag_OcErrOfCan2OfMacSide	516489	5	P154F-00	Engine CAN on machine connector - Open circuit
CanDiag_CanMsgRxBeShutdwnErrOfCan1OfCanDiag	516494	31	U1049-00	Engine Control Unit CAN - CAN1 message received after end of post drive
CanDiag_OcErrOfCan1OfCanDiag	639	5	U0033-00	Engine Control Unit CAN 1 - Open circuit
CanDiag_ScErrOfCan1OfCanDiag	639	11	U0036-00	Engine Control Unit CAN 1 - Short circuit
CanDiag_OcErrOfCan2OfCanDiag	1231	5	U0012-00	Engine Control Unit CAN 2 - Open circuit
CanDiag_ScErrOfCan2OfCanDiag	1231	11	U0018-00	Engine Control Unit CAN 2 - Short circuit
CanDiag_OcErrOfCan3OfCanDiag	1235	5	U0039-00	Engine Control Unit CAN 3 - Open circuit
CanDiag_ScErrOfCan3OfCanDiag	1235	11	U0045-00	Engine Control Unit CAN 3 - Short circuit
CanDiag_OcErrOfCan4OfCanDiag	1668	5	U0048-00	Engine Control Unit CAN 4 - Open circuit
CanDiag_ScErrOfCan4OfCanDiag	1668	11	U0054-00	Engine Control Unit CAN 4 - Short circuit
ComHndlgSig_FileInvlErrOfInpOutpCfg	516149	11	U1029-00	Engine Control Unit PME CAN - Invalid IO-config file received from Master
InpScrTDwn1_SecuThdHiErrOfScrTDwn1	4363	0	P1268-00	Exhaust gas temperature (downstream SCR) - Critical overtemperature
InpScrTDwn1_WarnThdHiErrOfScrTDwn1	4363	15	P1267-00	Exhaust gas temperature (downstream SCR) - Overtemperature warning
InpScrTUp1_SecuThdHiErrOfScrTUp1	4360	0	P1074-00	Exhaust gas temperature (upstream SCR) - Critical overtemperature
InpScrTUp1_WarnThdHiErrOfScrTUp1	4360	15	P1073-00	Exhaust gas temperature (upstream SCR) - Overtemperature warning
InpScrTDwn1_GndErrOfScrTDwn1	4363	14	P242A-F0	Exhaust gas temperature sensor (downstream SCR) - Ground error
InpScrTDwn1_OcErrOfScrTDwn1	4363	5	P242A-13	Exhaust gas temperature sensor (downstream SCR) - Open circuit
InpScrTDwnPlaus1_PlausErrOfScrTDwnPlaus1	4363	2	P242B-64	Exhaust gas temperature sensor (downstream SCR) - Plausibility error
InpScrTDwn1_ScbErrOfScrTDwn1	4363	3	P242D-00	Exhaust gas temperature sensor (downstream SCR) - Short circuit to battery
InpScrTDwn1_ScgErrOfScrTDwn1	4363	4	P242C-00	Exhaust gas temperature sensor (downstream SCR) - Short circuit to ground
InpScrTDwn1_SnsrSplyErrOfScrTDwn1	4363	31	P242A-1C	Exhaust gas temperature sensor (downstream SCR) - Supply voltage out of range
InpDocTUp1_SecuThdHiErrOfDocTUp1	4765	0	P1253-00	Exhaust gas temperature sensor (upstream DOC) - Critical overtemperature
InpDocTUp1_GndErrOfDocTUp1	4765	14	P0544-F0	Exhaust gas temperature sensor (upstream DOC) - Ground error
InpDocTUp1_OcErrOfDocTUp1	4765	5	P0544-13	Exhaust gas temperature sensor (upstream DOC) - Open circuit
InpDocTUp1_WarnThdHiErrOfDocTUp1	4765	15	P1252-00	Exhaust gas temperature sensor (upstream DOC) - Overtemperature warning
InpDocTUpPlaus1_PlausErrOfDocTUpPlaus1	4765	2	P0544-64	Exhaust gas temperature sensor (upstream DOC) - Plausibility error
InpDocTUp1_ScbErrOfDocTUp1	4765	3	P0546-00	Exhaust gas temperature sensor (upstream DOC) - Short circuit to battery
InpDocTUp1_ScgErrOfDocTUp1	4765	4	P0544-11	Exhaust gas temperature sensor (upstream DOC) - Short circuit to ground

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InpDocTUp1_SnsrSplyErrOfDocTUp1	4765	31	P0544-1C	Exhaust gas temperature sensor (upstream DOC) - Supply voltage out of range
InpScrTUp1_GndErrOfScrTUp1	4360	14	P2031-F0	Exhaust gas temperature sensor (upstream SCR) - Ground error
InpScrTUp1_OcErrOfScrTUp1	4360	5	P2031-13	Exhaust gas temperature sensor (upstream SCR) - Open circuit
InpScrTUpPlaus1_PlausErrOfScrTUpPlaus1	4360	2	P2084-64	Exhaust gas temperature sensor (upstream SCR) - Plausibility error
InpScrTUp1_ScbErrOfScrTUp1	4360	3	P2033-00	Exhaust gas temperature sensor (upstream SCR) - Short circuit to battery
InpScrTUp1_ScgErrOfScrTUp1	4360	4	P2032-00	Exhaust gas temperature sensor (upstream SCR) - Short circuit to ground
InpScrTUp1_SnsrSplyErrOfScrTUp1	4360	31	P2031-1C	Exhaust gas temperature sensor (upstream SCR) - Supply voltage out of range
ComNhllld1_ComErrOfComNhllld1	516198	11	P1276-00	NH3 sensor - Communication error
InpScrNhllldwn1_ElecErrOfScrNhllldwn	4380	11	P1163-00	NH3 sensor - Electrical error
InpScrNhllldwn1_HeatrErrOfScrNhllldwn	4383	2	P1160-00	NH3 sensor - Heater performance error
InpScrNhllldwn1_WarnThdHiErrOfConcOfNhllldwn	516199	15	P1280-00	NH3 sensor - High NH3 concentration
InpScrNhllldwn1_IntErrOfScrNhllldwn	516200	11	P1180-00	NH3 sensor - Internal memory error
InpScrNhllldwn1_FacErrOfScrNhllldwn	516202	11	P1162-00	NH3 sensor - Module-sensor communication error
InpScrNhllldwn1_RErrOfScrNhllldwn	516201	11	P1161-00	NH3 sensor - Resistance error
ComScrNox1_ComErrOfComScrNox1	3234	2	U029E-00	NOx sensor (downstream SCR) - Communication error
ScrSnsrMon_HeatrRespErrOfScrNox1	3232	7	P220F-00	NOx sensor (downstream SCR) - Heater performance error
ScrSnsrMon_NoXStErrOfScrNox1	516203	2	P131A-00	NOx sensor (downstream SCR) - Invalid sensor status
ScrSnsrMon_OffsErrOfScrNox1	3234	0	P2298-00	NOx sensor (downstream SCR) - Offset error
InpScrNox1_OcErrOfScrNox	3234	5	P229E-13	NOx sensor (downstream SCR) - Open circuit
ScrSnsrMon_OilPlausErrOfScrNox1	3235	2	P2A01-64	NOx sensor (downstream SCR) - Sensor removed from exhaust line
InpScrNox1_ScErrOfScrNox	3234	3	P1003-00	NOx sensor (downstream SCR) - Short circuit
ScrSnsrMon_HeatrRespErrOfScrNox2	3273	7	P2213-96	NOx sensor (downstream SCR) 2 - Heater performance error
ScrSnsrMon_NoXStErrOfScrNox2	3273	11	P2213-81	NOx sensor (downstream SCR) 2 - Invalid sensor status
ScrSnsrMon_OffsErrOfScrNox2	3273	0	P2213-92	NOx sensor (downstream SCR) 2 - Offset error
ScrSnsrMon_OilPlausErrOfScrNox2	3273	31	P2A04-64	NOx sensor (downstream SCR) 2 - Sensor removed from exhaust line
ScrSnsrMon_HeatrRespErrOfScrNox3	516662	7	P3031-96	NOx sensor (downstream SCR) 3 - Heater performance error
ScrSnsrMon_NoXStErrOfScrNox3	516662	11	P3031-81	NOx sensor (downstream SCR) 3 - Invalid sensor status
ScrSnsrMon_OffsErrOfScrNox3	516662	0	P3031-92	NOx sensor (downstream SCR) 3 - Offset error
ScrSnsrMon_OilPlausErrOfScrNox3	516662	31	P3031-64	NOx sensor (downstream SCR) 3 - Sensor removed from exhaust line
ScrSnsrMon_HeatrRespErrOfScrNox4	516663	7	P3032-96	NOx sensor (downstream SCR) 4 - Heater performance error
ScrSnsrMon_NoXStErrOfScrNox4	516663	11	P3032-81	NOx sensor (downstream SCR) 4 - Invalid sensor status
ScrSnsrMon_OffsErrOfScrNox4	516663	0	P3032-92	NOx sensor (downstream SCR) 4 - Offset error
ScrSnsrMon_OilPlausErrOfScrNox4	516663	31	P3032-64	NOx sensor (downstream SCR) 4 - Sensor removed from exhaust line
ScrSnsrMon_HeatrRespErrOfScrNox5	516664	7	P3033-96	NOx sensor (downstream SCR) 5 - Heater performance error
ScrSnsrMon_NoXStErrOfScrNox5	516664	11	P3033-81	NOx sensor (downstream SCR) 5 - Invalid sensor status
ScrSnsrMon_OffsErrOfScrNox5	516664	0	P3033-92	NOx sensor (downstream SCR) 5 - Offset error
ScrSnsrMon_OilPlausErrOfScrNox5	516664	31	P3033-64	NOx sensor (downstream SCR) 5 - Sensor removed from exhaust line
ComEngNox_ComErrOfComEngNox	3224	2	U029D-00	NOx sensor (upstream SCR) - Communication error
ScrSnsrMon_HeatrRespErrOfEngNox1	3222	7	P220E-00	NOx sensor (upstream SCR) - Heater performance error
ScrSnsrMon_NoXStErrOfEngNox1	516204	2	P130F-00	NOx sensor (upstream SCR) - Invalid sensor status
ScrSnsrMon_OffsErrOfEngNox1	3224	0	P2297-00	NOx sensor (upstream SCR) - Offset error
InpEngNox_OcErrOfEngNox	3224	5	P2200-13	NOx sensor (upstream SCR) - Open circuit
ScrSnsrMon_OilPlausErrOfEngNox1	3225	2	P2A00-64	NOx sensor (upstream SCR) - Sensor removed from exhaust line
InpEngNox_ScErrOfEngNox	3224	3	P1129-00	NOx sensor (upstream SCR) - Short circuit
ScrSnsrMon_HeatrRespErrOfEngNox2	3264	7	P3085-96	NOx sensor (upstream SCR) 2 - Heater performance error
ScrSnsrMon_NoXStErrOfEngNox2	516759	2	P3085-81	NOx sensor (upstream SCR) 2 - Invalid sensor status

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ScrSnsrMon_OffsErrOfEngNox2	3264	0	P3085-92	NOx sensor (upstream SCR) 2 - Offset error
ScrSnsrMon_OilPlausErrOfEngNox2	3264	2	P3085-64	NOx sensor (upstream SCR) 2 - Sensor removed from exhaust line
ScrSnsrMon_DriftErrOfNoxSnsr	516513	31	P1FE5-00	NOx sensors - Drift error
ScrSnsrMon_MntgErrOfNox	516205	11	P2416-00	NOx sensors - Installation error
DpfLoad_SecuThdHiErrOfAshLoad	3720	0	P13E2-00	Particulate filter (DPF) - Critical Ash Load
DpfLoad_SecuThdHiErrOfDpfLoad	3719	0	P24A4-00	Particulate filter (DPF) - Critical Soot Load
DpfLoad_WarnThdHiErrOfAshLoad	3720	15	P242F-00	Particulate filter (DPF) - High Ash Load warning
DpfLoad_WarnThdHiErrOfDpfLoad	3719	15	P2463-00	Particulate filter (DPF) - High Soot Load warning
DpfLoad_DpfRtWoManRgnExcdErrOfDpfLoad	516516	31	P1FE8-00	Particulate filter (DPF) - Maximum time without manual regeneration has exceeded
DpfLoad_PlausThdHiErrOfDpfLoad	516207	15	P1355-00	Particulate filter (DPF) - Soot load estimation not plausible (too high)
DpfLoad_PlausThdLoErrOfDpfLoad	516207	17	P1356-00	Particulate filter (DPF) - Soot load estimation not plausible (too low)
InpPwrSply1_SecuThdLoErrOfPwrSply1	168	1	U3003-F1	Power supply - Critical undervoltage
InpPwrSply1_WarnThdHiErrOfPwrSply1	168	15	U3003-16	Power supply - Overvoltage warning
InpPwrSply1_WarnThdLoErrOfPwrSply1	168	17	U3003-17	Power supply - Undervoltage warning
ScrDefrstCalcn_NotDefrstAftTiElpdErrOfDosgRels	516571	31	P33AF-00	SCR system - DEF not defrosted after legal time elapsed
ScrDefrstCoorr_ActrOfHeatgErrOfScrTankCalcn	516230	11	P1273-00	SCR system - Defrosting actuator error (AdBlue)
ScrDefrstChk_DefrstErrOfScr	516231	11	P263D-00	SCR system - Defrosting error (AdBlue)
ScrDefrstCoorr_SnsrOfHeatgErrOfScrTankCalcn	516232	11	P1274-00	SCR system - Defrosting sensor error (AdBlue)
ScrDosgCtrl_DeErrOfDosgReqInScr1	516762	31	P308A-92	SCR system - Dosing deviation error
ScrDosgStgy_DeMaxErrOfFbCtrl	516233	0	P1178-85	SCR system - Feedback control reached max saturation
ScrDosgStgy_DeMinErrOfFbCtrl	516233	1	P1178-84	SCR system - Feedback control reached min saturation
ScrDosgCtrl_IvtErrOfSnsrP	516367	2	P13FF-00	SCR system - Inverted Air Pressure and Adblue Pressure at the Adblue Pump
ScrDosgCtrl_IntrptVentnErrOfAdblLine	516265	11	P135F-00	SCR system - Last ventilation of AdBlue line interrupted
ScrEffMon_EffLoErrOfScrEffMon1	4364	17	P0420-00	SCR system - Low conversion efficiency
ScrDosgCtrl_DfctErrOfAirVlv	516229	11	P1126-00	SCR system - SCR air valve defect
ScrDosgCtrl_VentnErrOfScrAirP	516235	11	P1125-00	SCR system - Ventilation error (AdBlue)
ScrEffMon_EffCritErrOfScrEffMon1	4364	1	P1136-00	SCR system - Very low conversion efficiency
InpScrAirP1_GndErrOfScrAirP1	4335	14	P2037-F0	SCR system (air pressure sensor) - Ground error
ScrDosgCtrl_PlausErrOfScrAirP	4335	2	P1119-00	SCR system (air pressure sensor) - Plausibility error
InpScrAirP1_ScbErrOfScrAirP1	4335	3	P2040-00	SCR system (air pressure sensor) - Short circuit to battery
InpScrAirP1_ScgOrOcErrOfScrAirP1	4335	30	P2039-00	SCR system (air pressure sensor) - Short circuit to ground or open circuit
InpScrAirP1_SnsrSplyErrOfScrAirP1	4335	31	P2037-1C	SCR system (air pressure sensor) - Supply voltage out of range
ScrDosgCtrl_PloErrOfAirP	4335	11	P1124-00	SCR system (air pressure) - Pressure too low
OutScrAirPmp1_IsecuErrOfScrAirPmp1	5796	6	P2059-19	SCR system (air pump/air supply valve) - Critical high output current
OutScrAirPmp1_UkwnErrOfScrAirPmp1	5796	11	P2059-2A	SCR system (air pump/air supply valve) - Electrical error
OutScrAirPmp1_SclErrOfScrAirPmp1	5796	31	P2059-31	SCR system (air pump/air supply valve) - Load is short circuited
OutScrAirPmp1_OcErrOfScrAirPmp1	5796	5	P2059-00	SCR system (air pump/air supply valve) - Open circuit
ScrDosgCtrl_DfctErrOfAirPmp	5796	2	P1120-00	SCR system (air pump/air supply valve) - Out of service
OutScrAirPmp1_ScbHiChErrOfScrAirPmp1	5796	25	P2061-00	SCR system (air pump/air supply valve) - Short circuit to battery (high side)
OutScrAirPmp1_ScgHiChErrOfScrAirPmp1	5796	27	P2060-00	SCR system (air pump/air supply valve) - Short circuit to ground (high side)
OutScrAirVlv_IsecuErrOfScrAirVlv	516238	6	P1565-00	SCR system (air switch valve) - Critical high output current
OutScrAirVlv_UkwnErrOfScrAirVlv	516238	11	P1392-00	SCR system (air switch valve) - Electrical error
OutScrAirVlv_OcErrOfScrAirVlv	516238	5	P1062-00	SCR system (air switch valve) - Open circuit
OutScrAirVlv_ScbHiChErrOfScrAirVlv	516238	25	P1060-00	SCR system (air switch valve) - Short circuit to battery (high side)
OutScrAirVlv_ScgHiChErrOfScrAirVlv	516238	27	P1061-00	SCR system (air switch valve) - Short circuit to ground (high side)
ScrDosgCtrl_AdblSideBlkdErrOfAdblInjr	516236	11	P1122-00	SCR system (DEF injector) - AdBlue injection path blocked

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ScrDosgCtrl_AirSideBlkdErrOfAdblInjr	516237	11	P1123-00	SCR system (DEF injector) - Air path blocked
InpAdblP1_GndErrOfAdblP1	4334	14	P204A-F0	SCR system (DEF pressure sensor) - Ground error
ScrDosgCtrl_PlausErrOfAdblP	4334	2	P204B-64	SCR system (DEF pressure sensor) - Plausibility error
InpAdblP1_ScbErrOfAdblP1	4334	3	P204D-00	SCR system (DEF pressure sensor) - Short circuit to battery
InpAdblP1_ScgOrOcErrOfAdblP1	4334	30	P204C-00	SCR system (DEF pressure sensor) - Short circuit to ground or open circuit
InpAdblP1_SnsrSplyErrOfAdblP1	4334	31	P204A-1C	SCR system (DEF pressure sensor) - Supply voltage out of range
ScrDosgCtrl_PLoErrOfAdblP	4334	17	P1127-00	SCR system (DEF pressure) - Pressure too low
OutScrAdblPmp1_ISeuErrOfScrAdblPmp1	5435	6	P05EE-19	SCR system (DEF pump) - Critical high output current
OutScrAdblPmp1_UkwnErrOfScrAdblPmp1	5435	11	P05EE-2A	SCR system (DEF pump) - Electrical error
OutScrAdblPmp1_SclErrOfScrAdblPmp1	5435	31	P1059-00	SCR system (DEF pump) - Load is short circuited
OutScrAdblPmp1_OcErrOfScrAdblPmp1	5435	5	P05EE-00	SCR system (DEF pump) - Open circuit
ScrDosgCtrl_DfctErrOfAdblPmp	5485	2	P1121-00	SCR system (DEF pump) - Out of service
OutScrAdblPmp1_ScbHiChErrOfScrAdblPmp1	5435	25	P05F0-00	SCR system (DEF pump) - Short circuit to battery (high side)
OutScrAdblPmp1_ScgHiChErrOfScrAdblPmp1	5435	27	P05EF-00	SCR system (DEF pump) - Short circuit to ground (high side)
InpAdblT1_GndErrOfAdblT1	4337	14	P2042-F0	SCR system (DEF temperature sensor) - Ground error
InpAdblT1_OcErrOfAdblT1	4337	5	P2042-13	SCR system (DEF temperature sensor) - Open circuit
InpAdblT1_ScbErrOfAdblT1	4337	3	P2045-00	SCR system (DEF temperature sensor) - Short circuit to battery
InpAdblT1_ScgErrOfAdblT1	4337	4	P2044-00	SCR system (DEF temperature sensor) - Short circuit to ground
InpAdblT1_SnsrSplyErrOfAdblT1	4337	31	P1337-00	SCR system (DEF temperature sensor) - Supply voltage out of range
ScrDosgCtrl_TToHiErrOfAdblInOper	4337	11	P24FF-00	SCR system (DEF temperature) - Adblue temperature too high in operation
InpAdblT1_SecuThdHiErrOfAdblT1	4337	0	P1166-00	SCR system (DEF temperature) - Critical overtemperature
InpAdblT1_WarnThdHiErrOfAdblT1	4337	15	P1058-00	SCR system (DEF temperature) - Overtemperature warning
ScrDosgCtrl_DeErrOfDosgReqInScr2	516763	31	P308B-92	SCR system 2 - Dosing deviation error
ScrEffMon_EffLoErrOfScrEffMon2	4419	17	P0430-00	SCR system 2 - Low conversion efficiency
ScrEffMon_EffCritErrOfScrEffMon2	4419	1	P3024-00	SCR system 2 - Very low conversion efficiency
ScrDosgCtrl_DeErrOfDosgReqInScr3	516764	31	P308C-92	SCR system 3 - Dosing deviation error
ScrEffMon_EffLoErrOfScrEffMon3	516655	17	P3025-00	SCR system 3 - Low conversion efficiency
ScrEffMon_EffCritErrOfScrEffMon3	516655	1	P3026-00	SCR system 3 - Very low conversion efficiency
ScrDosgCtrl_DeErrOfDosgReqInScr4	516765	31	P308D-92	SCR system 4 - Dosing deviation error
ScrEffMon_EffLoErrOfScrEffMon4	516656	17	P3027-00	SCR system 4 - Low conversion efficiency
ScrEffMon_EffCritErrOfScrEffMon4	516656	1	P3028-00	SCR system 4 - Very low conversion efficiency
ScrDosgCtrl_DeErrOfDosgReqInScr5	516766	31	P308E-92	SCR system 5 - Dosing deviation error
ScrEffMon_EffLoErrOfScrEffMon5	516657	17	P3029-00	SCR system 5 - Low conversion efficiency
ScrEffMon_EffCritErrOfScrEffMon5	516657	1	P302A-00	SCR system 5 - Very low conversion efficiency
GndSwTCoorr_ElecErrOfGndSwTOutp	516547	31	P3381-00	Signal Ground Error - Electrical error of one or more of the SGND
OutRlyForPwrSply1_ISeuErrOfRlyForPwrSply1	516245	6	P1554-00	Smart sensor supply relay - Critical high output current
OutRlyForPwrSply1_UkwnErrOfRlyForPwrSply1	516245	11	P137D-00	Smart sensor supply relay - Electrical error
OutRlyForPwrSply1_OcErrOfRlyForPwrSply1	516245	5	P1139-00	Smart sensor supply relay - Open circuit
OutRlyForPwrSply1_ScbHiChErrOfRlyForPwrSply1	516245	25	P1137-00	Smart sensor supply relay - Short circuit to battery (high side)
OutRlyForPwrSply1_ScgHiChErrOfRlyForPwrSply1	516245	27	P1138-00	Smart sensor supply relay - Short circuit to ground (high side)