

VIN	Model series/model designation	164.125
Order number	License plate	

Full list of fault codes and events

0218	Temperature of gear oil is too high.
0601	An incorrect variant coding or configuration was detected.
0604	Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
0605	Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
0606	This fault code relates to a bogus fault.
0607	Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
060A	Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
060C	Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
0613	Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
061B	Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
062F	Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
0633	Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
0641	Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
0642	The voltage supply of the speed sensors is faulty. (Undervoltage)
0643	The voltage supply of the speed sensors is faulty. (Overvoltage)

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))

0651 Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
06A3 Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
0701 Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
0705 Component Y3/8s1 (Selection range sensor (VGS)) is defective.
0706 Check component Y3/8s1 (Selection range sensor (VGS)).
0711 Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
0712 The signal from component Y3/8s2 (Transmission oil temperature sensor (VGS)) is implausible. (Undervoltage)
0713 The signal from component Y3/8s2 (Transmission oil temperature sensor (VGS)) is implausible. (Overvoltage)
0714 Component Gear oil temperature sensor is defective.
0716 The transmission input shaft has rotated at excessive rpms.
0717 The signal from component Y3/8n1 (Turbine speed sensor (VGS)) is not available.
0718 Component Y3/8n1 (Turbine speed sensor (VGS)) is defective.
0720 Mechanical fault of component Drive train
0721 The transmission output speed signal is implausible when compared to the wheel rpm signal.
0722 The signal from component Y3/8n3 (Output speed sensor (VGS)) is not available.
0723 Component Y3/8n3 (Output speed sensor (VGS)) is defective.
0729 The gear is implausible or the transmission is slipping. (6. gear)
0731 The gear is implausible or the transmission is slipping. (1. gear)
0732 The gear is implausible or the transmission is slipping. (2. gear)
0733 The gear is implausible or the transmission is slipping. (3. gear)
0734 The gear is implausible or the transmission is slipping. (4. gear)
0735 The gear is implausible or the transmission is slipping. (5. gear)
0741 Actuation of torque converter lockup clutch is not possible.
0742 Engaging of torque converter lockup clutch not permitted.
0748 The internal electrical check of component Y3/8y2 (K1 clutch control solenoid valve (VGS)) has failed.
076F The gear is implausible or the transmission is slipping. (7. gear)
0778 The internal electrical check of component Y3/8y5 (B1 brake control solenoid valve (VGS)) has failed.
0798 The internal electrical check of component Y3/8y7 (B3 brake control solenoid valve (VGS)) has failed.
0893 Hydraulic fault in transmission (disengaging shift element does not disengage).
0894 The gear is implausible or the transmission is slipping.
1610 Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
1629 Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.

1631 Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
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1636 Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
1638 Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
1639 Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
1693 Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
1710 Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
1711 Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
1712 Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective.
2216 Check component Y3/8s1 (Selection range sensor (VGS)). The adaptation sequence occurred outside the valid range.
2711 Hydraulic fault in transmission (engaging shift element does not engage).
2716 The internal electrical check of component Y3/8y4 (K3 clutch control solenoid valve (VGS)) has failed.
2725 The internal electrical check of component Y3/8y6 (B2 brake control solenoid valve (VGS)) has failed.
2734 The internal electrical check of component Y3/8y3 (K2 clutch control solenoid valve (VGS)) has failed.
2759 The internal electrical check of component Y3/8y8 (Torque converter lockup clutch control solenoid valve (VGS)) has failed.
2766 Excessive rpms have occurred at component Y3/8n2 (Internal speed sensor (VGS)).
2767 The signal from component Y3/8n2 (Internal speed sensor (VGS)) is not available.
2768 Component Y3/8n2 (Internal speed sensor (VGS)) is defective.
2783 The friction power of the torque converter lockup clutch is too high.
2805 The signals from the selection range sensor are implausible in comparison with the signals from the intelligent servo module.
2810 The internal electrical check of component Y3/8y1 (Working pressure control solenoid valve (VGS)) has failed.
C001 CAN controller: CAN bus OFF
C002 CAN controller: CAN bus OFF
C300 Component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is defective. Read and observe repair information.

C426 Start enable 'Drive authorization system' not issued.
D138 The message from the auxiliary oil pump is not available on the CAN bus.
Event 0513 The CAN signal for start enable sent to the drive authorization system by transmission control is missing or invalid.
Event 0562 The voltage supply of circuit 87 has undervoltage.
Event 0563 The voltage supply of circuit 87 has overvoltage.
Event 0602 Control module Y3/8n4 (Fully integrated transmission control (VGS) control unit) is not coded.
Event 1644 The variant coding of component Y3/8n4 (Fully integrated transmission control (VGS) control unit) is implausible or no coding.
Event 1707 Function shutoff of system due to excessive temperature and overvoltage
Event 1708 Control unit A80 (Intelligent servo module for DIRECT SELECT) is in limp-home mode or CAN communication is disrupted.
Event 1709 The actuator motor in component A80 (Intelligent servo module for DIRECT SELECT) cannot reach its specified target position.
Event 2638 Engine control does not allow any torque intervention by transmission control.
Event 2806 Component Y3/8s1 (Selection range sensor (VGS)) is not learned.
Event C100 No CAN message was received from control unit Engine management.
Event C103 No CAN message was received from control unit A80 (Intelligent servo module for DIRECT SELECT).
Event C114 No CAN message was received from control unit N15/7 (Transfer case control module).
Event C121 No CAN message was received from control unit N47-5 (ESP control unit).
Event C126 One or more messages from control unit N80 (Steering column module) are not available on the CAN bus.
Event C132 No CAN message was received from control unit Suspension system.
Event C141 No CAN message was received from control unit N93 (Central gateway control unit).
Event C155 No CAN message was received from control unit A1 (Instrument cluster).
Event C164 No CAN message was received from control unit N22 (AAC [KLA] control and operating unit).
Event C167 No CAN message was received from control unit N73 (EIS [EZS] control unit) or N93 (Central gateway control unit).
Event C401 One or more signals sent from control unit Engine management via the CAN bus is implausible.
Event C404 No CAN message was received from control unit A80 (Intelligent servo module for DIRECT SELECT).
Event C414 No CAN message was received from control unit N15/7 (Transfer case control module).
Event C415 One or more signals sent from control unit N47-5 (ESP control unit) via the CAN bus is implausible.
Event C421 The CAN signals sent from control unit Suspension system are incomplete.
Event C423 One or more signals sent from control unit A1 (Instrument cluster) via the CAN bus is implausible.

Event C424	One or more signals sent from control unit N22 (AAC [KLA] control and operating unit) via the CAN bus is implausible.
Event C428	No CAN message was received from control unit N80 (SCM [MRM] control unit).
Event C429	No CAN message was received from control unit N80 (Steering column module).
Event C431	One or more signals sent from control unit N93 (Central gateway control unit) via the CAN bus is implausible.
Event C513	The CAN signal for start enable sent to the drive authorization system by transmission control is missing or invalid.
Event C55A	No CAN message was received from control unit Engine management.
Event C55B	No CAN message was received from control unit Engine management.
Event D10B	No CAN message was received from control unit Engine management.
Event D139	No CAN message was received from control unit N80 (SCM [MRM] control unit).
Event D13A	No CAN message was received from control unit N80 (SCM [MRM] control unit).
Event D400	No CAN message was received from control unit Engine management.
Event D401	No CAN message was received from control unit Engine management.
Event D402	No CAN message was received from control unit Engine management.
Event D404	No CAN message was received from control unit Engine management.
Event D405	No CAN message was received from control unit Engine management.
Event D406	No CAN message was received from control unit Engine management.
Event D407	No CAN message was received from control unit N47-5 (ESP control unit).
Event D408	No CAN message was received from control unit N47-5 (ESP control unit).
Event D409	No CAN message was received from control unit N47-5 (ESP control unit).
Event D40A	No CAN message was received from control unit N47-5 (ESP control unit).
Event D40B	No CAN message was received from control unit N47-5 (ESP control unit).
Event D40C	No CAN message was received from control unit N47-5 (ESP control unit).
Event D420	No CAN message was received from control unit A80 (Intelligent servo module for DIRECT SELECT).
Event D504	One or more signals sent from control unit N80 (Steering column module) via the CAN bus is implausible.
Event D505	One or more signals sent from control unit N15/7 (Transfer case control module) via the CAN bus is implausible.
Event D507	One or more signals sent from control unit Engine management via the CAN bus is implausible.
Event D508	One or more signals sent from control unit A80 (Intelligent servo module for DIRECT SELECT) via the CAN bus is implausible.
Event D50B	One or more signals sent from control unit N93 (Central gateway control unit) via the CAN bus is implausible.
Event D606	Error during programming

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Cell co-ordinate: 39 , 52