

TranzX			
Series:	TranzX - E00 - Display		
Error code:	Description:	Detection method:	Steps:
E0000	Voltage detection error of the display (5V)	Logix diagnostics program – automatic test	Change display.
E0001	Voltage detection error of the display (5V_SW)	Logix diagnostics program – automatic test	Change display.
E0002	Voltage detection error of the display (5V_SW2)	Logix diagnostics program – automatic test	Change display.
E0003	LCD backlighting abnormal error	Logix diagnostics program – manual test	Change display.
E0004	Voltage detection error of the display (5V)	E-bike system	Change display.
E0005	Voltage detection error of the display (5V_SW)	E-bike system	Change display.
E0006	Voltage detection error of the display (5V_SW2)	E-bike system	Change display.
E0007	Display EEPROM read/write error	E-bike system	Change display.
E0008	Display LCD driver IC defect	E-bike system	Change display.
E0009	Light sensor defect	Logix diagnostics program – manual test	Change display.
Series:	TranzX - E01 - Controller		
Error code:	Description:	Detection method:	Steps:
E0100	Voltage detection error of the controller (5V)	Logix diagnostics program – automatic test	Change controller.
E0101	Voltage detection error of the controller (5V_SW)	Logix diagnostics program – automatic test	Change controller.
E0102	Voltage detection error of the controller (12V)	Logix diagnostics program – automatic test	Change controller.
E0103	Light voltage output error of the controller (6V)	Logix diagnostics program – manual test	Change controller.
E0104	Motor control circuit defect	Logix diagnostics program – automatic test	1. Check motor cable. 2. Controller. 3. Motor.
E0105	Voltage detection error of the controller (5V)	E-bike system	Change controller.
E0106	Voltage detection error of the controller (5V_SW)	E-bike system	Change controller.
E0107	Voltage detection error of the controller (12V)	E-bike system	Change controller.
E0108	Light voltage output error of the controller (6V)	E-bike system	Change controller.
E0109	Slope sensor detection error	E-bike system	Change controller.
E0110	Motor blocked	E-bike system	1. Check motor cable. 2. Controller. 3. Motor.
Series:	TranzX - E02 - AGT System		
Error code:	Description:	Detection method:	Steps:
E0200	Voltage detection error of the AGT (5V_SW1)	Logix diagnostics program – automatic test	Change AGT.
E0201	Voltage detection error of the AGT (5V_2)	Logix diagnostics program – automatic test	Change AGT.
E0202	Voltage detection error of the AGT (15V_1)	Logix diagnostics program – automatic test	Change AGT.
E0203	Voltage detection error of the AGT (5V_RE)	Logix diagnostics program – automatic test	Change AGT.
E0204	Voltage detection error of the AGT (5V_SW1)	E-bike system	Change AGT.

E0205	Voltage detection error of the AGT (5V_2)	E-bike system	Change AGT.
E0206	Voltage detection error of the AGT (15V_1)	E-bike system	Change AGT.
E0207	Voltage detection error of the AGT (5V_RE)	E-bike system	Change AGT.
E0208	Home point detection error	E-bike system	Change AGT.
E0209	AGT motor driver defect	E-bike system	Change AGT.
Series: TranzX - E03 - Motor System			
Error code:	Description:	Detection method:	Steps:
E0300	Crank dead point sensor defect	Logix diagnostics program – manual test	Change motor.
E0301	Crank direction sensor defect	Logix diagnostics program – manual test	Change motor.
E0302	Crank RPM sensor defect	Logix diagnostics program – manual test	Change motor.
E0303	Chain RPM sensor defect	Logix diagnostics program – manual test	Change motor.
E0304	Crank dead point sensor defect	E-bike system	Change motor.
E0305	Crank RPM sensor defect	E-bike system	Change motor.
E0306	Chain RPM sensor defect	E-bike system	Change motor.
E0307	Motor temperature sensor defect	E-bike system	Change motor.
E0308	Motor hall sensor defect	E-bike system	Change motor.
E0309	Torque sensor defect	E-bike system	Change motor.
Series: TranzX - E04 - Battery System			
Error code:	Description:	Detection method:	Steps:
E0400	Voltage detection error of the battery (36V) from controller	Logix diagnostics program – automatic test	Change battery.
E0401	Voltage detection error of the battery (36V) from controller	E-bike system	Change battery.
E0402	Battery I2C communication error	E-bike system	Change battery.
E0403	Battery voltage out of range	E-bike system	Change battery.
Series: TranzX - E05 - Wheel Speed Sensor System			
Error code:	Description:	Detection method:	Steps:
E0500	Wheel speed sensor error	Logix diagnostics program – automatic test	Change wheel speed sensor.
E0501	Wheel speed sensor error	E-bike system	Change wheel speed sensor.
Series: TranzX - E06 - Display Button System			
Error code:	Description:	Detection method:	Steps:

E0600	"+" button defect	Logix diagnostics program – manual test	Change display button set.
E0601	"-" button defect	Logix diagnostics program – manual test	Change display button set.
E0602	"S" button defect	Logix diagnostics program – manual test	Change display button set.
E0603	"Power" button defect	Logix diagnostics program – manual test	Change display button set.
Series: TranzX - E07 - AGT Button System			
Error code:	Description:	Detection method:	Steps:
E0700	"AT/MT" button defect	Logix diagnostics program – manual test	Change AGT button set.
E0701	"Upshift" button defect	Logix diagnostics program – manual test	Change AGT button set.
E0702	"Downshift" button defect	Logix diagnostics program – manual test	Change AGT button set.
E0703	I2C communication error	E-bike system	Change AGT button set.
Series: TranzX - E08 - Communication System			
Error code:	Description:	Detection method:	Steps:
E0800	Display MCU <> Power MCU communication error	E-bike system	1. Check controller. 2. Display cable.
E0801	Display MCU <> Motor MCU communication error	E-bike system	1. Check controller. 2. Display cable.
E0802	Display MCU <> AGT MCU communication error	E-bike system	1. Check AGT. 2. AGT cable.
E0803	Display MCU <> Torque MCU communication error	E-bike system	Change motor.
E0804	Display MCU <> All MCU communication error	E-bike system	1. Check display. 2. All cable.
Series: TranzX - E09 - Light System			
Error code:	Description:	Detection method:	Steps:
E0900	Front light system error	Logix diagnostics program – manual test	1. Check front light. 2. Light cable.
E0901	Rear light system error	Logix diagnostics program – manual test	1. Check rear light. 2. Light cable.
Series: TranzX - E10 - Cable System			
Error code:	Description:	Detection method:	Steps:
E1000	Voltage detection error of the battery (36V) from display	Logix diagnostics program – automatic test	1. Check display cable. 2. Display.
E1001	Voltage detection error of the battery (36V) from AGT	Logix diagnostics program – automatic test	1. Check AGT cable. 2. AGT.
E1002	Voltage detection error of the battery (36V) from display	E-bike system	1. Check display cable. 2. Display.
E1003	Voltage detection error of the battery (36V) from AGT	E-bike system	1. Check AGT cable. 2. AGT.