

Triumph Technical Information | INBOX - david.armstrong890@gmail.com | 1200 RS Speed Triple Fault Code: | +

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Service Manual - Speed Triple 1200 RS (Service Manual)  
Speed Triple RS - 2022 - SMTS3P01SCNAH7274

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### C1087 - CAN Fault - Lost Communication With Instruments

Fault Code	Possible Cause	Action
C1087	CAN fault - lost communication with instruments	Proceed to pinpoint test 1:

### Pinpoint Tests

Test	Result	Action
1	Verify instrument panel is operating. Have the key close to the motorcycle to turn the ignition ON	OK Disconnect keyless ECM and instrument connectors and proceed to test 3
		Faulty Proceed to test 2
2	Check cable and terminal integrity: - Keyless ECM pin 5 - Keyless ECM pin 13 - Instruments pin 11 - Instruments pin 12	OK Proceed to test 3
		Faulty Rectify fault, proceed to test 8

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3	Check cable for short circuit: - Keyless ECM pin 5 to ground - Keyless ECM pin 13 to ground	OK	Proceed to test 4
		Short circuit	Locate and rectify wiring fault, proceed to test 7
4	Check cable continuity: - Instruments pin 1 to battery positive terminal - Instruments pin 2 to ground	OK	Proceed to test 5
		Faulty	Rectify fault, proceed to test 7
5	Check cable continuity: - Keyless ECM pin 13 to instrument pin 11 - Keyless ECM pin 5 to instrument pin 12	OK	Proceed to test 6
		Open circuit	Locate and rectify wiring fault, proceed to test 7
6	Check cable for short circuit: - Keyless ECM pin 13 to Keyless ECM pin 5	OK	Proceed to test 7
		Short circuit	Locate and rectify wiring fault, proceed to test 7
7	Check fuse integrity: - Fuse box, fuse 8	OK	Proceed to test 8
		Faulty	Replace blown fuse, proceed to test 8
8	Reconnect harness, clear fault code and run engine to verify fault cleared	OK	Action complete - quit test
		Fault still present	Contact Triumph service

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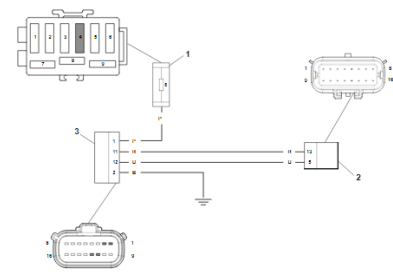
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Electrical

Diagnostics

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1. Main Fuse Box  
2. Keyless ECM  
3. Instruments

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