



The following table provides a list of the TE sensors homologated for use with the FIA Standard ECU.

Type	Name	Supplier part number	Identification	Description and comments	Category	Documentation	Sample
Accelerometer	XA3001 series triaxial accelerometer	XA3001	XA3001-XX engraved on the sensor body.  Where XX defines the customer reference.	Series of 3-axis accelerometers. Variations include: - Measurement range from 6g to 20g. - Filter order from 5 to 8. - Signal bandwidth from 20Hz to 50Hz. Can be used for strategy or monitoring.	B	XA3001 SERIES specification. XA3001-11 datasheet.	XA3001-11 S/N58 received on 13/02/2008
Accelerometer	XA1641 series monoaxial accelerometer	XA1641	XA1641-XX engraved on the sensor body.  Where XX defines the customer reference.	Series of 1-axis accelerometers. Variations include: - Measurement range from 6g to 25g. - Filter order from 5 to 8. - Signal bandwidth from 20Hz to 50Hz. Can be used for monitoring only.	C	XA1641-XX datasheet.	Not required
Accelerometer	JAS3-XXX  XXX is the team specification reference	JAS3	JAS3 engraved on the sensor housing	3 axis accelerometer. Different elements of the JAS3 series differ from mechanical arrangement, connector, sensor range and filtering for each axis. Typical application for chassis control and vibration.	A	JAS3 general specification.	Sample received on 25/01/2008.
Accelerometer	JAS2-XXX  XXX is the team specification reference	JAS2	JAS2 engraved on the sensor housing	2 axis accelerometer. Different elements of the JAS2 series differ from mechanical arrangement, connector, sensor range and filtering for each axis. Typical application for chassis control and vibration.	A	JAS2 general specification.	Sample received on 24/01/2008.



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Accelerometer	JAS-XXX XXX is the team specification reference	JAS	JAS engraved on the sensor housing	Single axis accelerometer. Different elements of the JAS series differ from mechanical arrangement, connector, sensor range and filtering. Typical application for chassis control and upright acceleration at low temperature (130degC).	A	JAS general specification.	Sample received on 24/01/2008.
Accelerometer	EGRA-S683-X X=Range	EGRA-S683	EGRA-S683 engraved on sensor	Single axis accelerometer. Different elements of the series differ from mechanical arrangement, connector, sensor range and filtering.	C	EGRA-S683 specification.	Not required
Accelerometer	EGCS S280B -X X=Range	EGCS S280B	EGCS S280B engraved on sensor	Single axis accelerometer. Different elements of the series differ from mechanical arrangement, connector, sensor range and filtering. Typical application for upright acceleration up to 125degC.	C	EGCS-S280B specification.	Not required
Accelerometer	EGCS-S370A -X EGCS-S370B -X X=Range	EGCS-S370A EGCS-S370B	Engraved on sensor: EGCS-S370A EGCS-S370B	Single axis accelerometer. Different elements of the series differ from mechanical arrangement, connector, sensor range and filtering. Typical application for upright acceleration up to 125degC.	C	EGCS-S370B and EGCS-S370A specifications.	Sample EGCS-S370A received on 24/01/2008.
Accelerometer	JASF2 XXX XXX is the team specification reference	JASF2	JASF2 engraved on the sensor housing	2 axis accelerometer. Different elements of the JAS2 series differ from mechanical arrangement, connector, sensor range and filtering for each axis. Typical application for chassis control and vibration. Filter type 5, 8 or 10th order lowpass with cut-off from 5Hz to 100Hz. Typical application for chassis control and vibration.	A	Refer to JAS-F3 specification.	Refer to JAS-F3 sample.
Accelerometer	JASF3 XXX XXX is the team specification reference	JASF3	JASF3 engraved on the sensor housing	3 axis accelerometer with integrated filter. Different elements of the serie differ from mechanical arrangement, connector, sensor range and filtering for each axis. Filter type 5, 8 or 10th order lowpass with cut-off from 5Hz to 100Hz. Typical application for chassis control and vibration.	A	JAS-F3 specification.	Sample received on 15/02/2008.
Accelerometer	JASF300 XXX XXX is the team specification reference	JASF300	JASF300 engraved on the sensor housing	Single axis accelerometer with integrated filter. Different elements of the serie differ from mechanical arrangement, connector, sensor range and filtering. Filter type 5, 8 or 10th order lowpass with cut-off from 5Hz to 100Hz. Typical application for upright acceleration.	C	JAS-F300 specification.	Sample received on 24/01/2008.



Type	Name	Supplier part number	Identification	Description and comments	Category	Documentation	Sample
Accelerometer	EGAS-FT-X X range	EGAS-FT	EGAS-FT engraved on sensor	Miniature single axis accelerometer. Different elements of the serie differ from mechanical arrangement, connector and sensor range. Typical application for wing vibration. Based on strain gauge circuit.	C	EGAS series specification.	Not required
Accelerometer	420x series 4218 series	420x-XX-YY-ZZ- WW 4218-XX-YY-ZZ- WW-C XX, YY, ZZ are ranges WW is frequency C is alternate construction	420x-XX-YY-ZZ-WW 4218-XX-YY-ZZ-WW-C and serial number are marked on sensor	3 axis accelerometer with integrated 8 pole filter. Mems technology. ranges 6 to 50 g Filter type 5, 8 or 10th order lowpass with cut-off from 5Hz to 100Hz. Typical application for chassis control and vibration. 4203 is cable version, 4205 and 4206 are connector versions	A	420X and 4218 specifications	Sample 4203-06-06-06-A5 received on 17/11/2009
Accelerometer	420y series 4217 series	420y-XX-WW 4217-XX-WW-C XX is range WW is frequency C is alternate construction	420y-XX-WW 4217-XX-WW-C and serial number are marked on sensor	Single axis accelerometer with integrated filter. Mems technology Different elements of the serie differ from mechanical arrangement, connector, sensor range and filtering. 8 pole filter with cut-off from 5Hz to 100Hz. Typical application for upright acceleration.	C	420y and 4217 specifications	Sample 4201 received on 05/03/2010.
Accelerometer	3255A	3255A	32DDA engraved on sensor	Board mount accelerometer - amplified output	C	3255A specification	
Inclinometer	NS-25/DQG2-XUA	G-NSDQL-004	Lable with type, serial number, SW + HW Version	Dual axis inclinometer, AL housing, pigtail 500mm, measurement range +/-25° ,supply Vcc:+8...30VDC, analogue output 0.3...4,7V	C	Spec. NS-25/DQG2-XUA, Vers. 0.95	Not required
Pressure sensor	EPRD-S356	EPRD-S356	EPRD-S356 engraved on sensor	Pressure sensor used in Pitot application.	C	EPRD-S356 specification.	Not required
Pressure sensor	EPRD-S353C	EPRD-S353C	EPRD-S353C engraved on sensor	Pressure sensor used in for floor effect measurement.	C	EPRD-S353C specification.	Not required
Pressure sensor	EPRB series	EPRB	EPRB engraved on sensor.	Amplified pressure sensor. Mems technology. Different elements of the serie differ from mechanical arrangement, pressure range, temperature range and filtering.	A	Specifications and circuit diagram for various elements of the series.	Sample received on 05/03/2010.



Type	Name	Supplier part number	Identification	Description and comments	Category	Documentation	Sample
Strain gauge	ELF105X	ELF105X	ATEX marked on PCB. No other identification available.	Strain gauge amplifier.	B	Circuit diagram.	Sample received on 24/01/2008.
Strain gauge	EQALFP125 EQ1LRP	EQALFP125 EQ1LRP	LFP-AMP01 marked on rectangular PCB. No identification on round PCB.	Pushrod strain gauge with amplifier (125degC).	B	Circuit diagram LFP-AMP01	Sample received on 24/01/2008.
Strain gauge	EQE180	EQE180	No identification available.	Pushrod strain gauge with amplifier (180degC).	B	Circuit diagram EM0003	Sample received on 24/01/2008.
Strain gauge	EQTOYDYX	EQTOYDYX	ELEC0050 marked on PCB.	Pushrod strain gauge with amplifier.	B	Circuit diagram ELEC0050	Refer to EQALFP125 sample.

Best regards,

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