



Faurecia Emissions Control Technologies
USA, LLC
PO Box 3070
Columbus IN 47202
USA

Page 1 of 8
Doc. printed on 04/06/2016 09:31:19

Information	Vendor Address
Document Number Doc. created on Vendor No. Currency Buyer Name of Buyer Phone Fax Email Return address Delivery Date	4100068304 04/05/2016 136063 USD T&E Buyer PRITCHETT ROBERT 812-341-2094 812-341-2110 robert.pritchett@faurecia.com 950 WEST 450 South Columbus IN 47201 07/15/2016
	AGGRESSIVE TOOLING INC 608 INDUSTRIAL RD GREENVILLE MI 48838 USA

Invoicing Address	Faurecia Emissions Control Technologies ATTN: ACCOUNTS PAYABLE P.O. BOX 3070 Columbus IN 47202 USA
Delivery Address	Columbus Tech Center (CTC IN) US08_E_COL_1514 950 West 450 South Columbus IN 47201 USA
Terms of payment :	45 days due net
Terms of delivery :	FCA GREENVILLE

Item	Material/Description	Quantity	UM	Unit Price	Net Amount
10	Modify LH Maniverter Leak Test-S550 MCA Customer Tool Asset Numbers to be applied to the Tooling. Asset Numbers will be provided in a seperate Email. 010 Additions to the existing V8 Maniverter Final Leak Tester (Agg# 10146) to accommodate the following: New Part - Ford# JR33-5G232-CA / Faurecia# 1909323X - 2D Print: S550 MCA V8 Stage V LH Maniverter Assy - 1909323X-A - JR33-5G232-CA (1.18.16) (QD1835) - Math File: S550 MCA V8 Stage V LH Maniverter Assy - 1909323X-JR33-5G232-CA (QD1835)	1.00	EA	34,845.00 / EA	34,845.00 10146-04



Faurecia Emissions Control Technologies
USA, LLC
PO Box 3070
Columbus IN 47202
USA

Page 2 of 8
Doc. printed on 04/06/2016 09:31:19

Purchase order

PO number/date **4100068304** / 04/05/2016

Item	Material/Description	Quantity	UM	Unit Price	Net Amount
	<ul style="list-style-type: none">- Brief Description: S550 MCA Stage V LH Maniverter AssemblyNew Part- Ford# JR33-5G232-FA / Faurecia# 1888757X- 2D Print: S550 MCA V8 LH Maniverter Assy - 1888757X-A - JR33-5G232-FA (1.18.16) (QD1835)- Math File: Required (QD1835)- Brief Description: Identical to "L-CA" with the exception of the brick in the converterNew Part- Ford# / Faurecia#- 2D Print: S550 MCA V8 GPF LH Maniverter Assy - 1888541X-A - JR33-5L262-HA (1.18.16) (QD1835)- Math File: S550_MCA_V8_GPF_LH_Maniverter_Assy_-_1888541X_-_JR33-5L262-HA (1.18.16) (QD1835)- Brief Description: S550 MCA GPF LH Maniverter AssemblyTo Include:- Outlet Seal Assembly. This assembly will be sub-plated to accommodate the current and 2018 geometry.* Sub-plate base* Sub-plate with locators and knobs (1 required for current)** Utilize existing details** Replace detail# 10146 037H mount block* Sub-plate with locators and knobs (1 required for 2018)** Pneumatic cylinder with flat puck style seal** Safety switch** Safety switch mounting details** Cylinder mounting details* Proximity sensor to ensure proper setup* Quick disconnects of pneumatics and electrical- Pressure Tube Assemblies. This assembly will seal at the face of the boss. (2 required 1 Converter / 1 Outlet Pipe)* Carriage and rail assembly mounted away from the operator* Safety switch* Pneumatic cylinder to engage the slide assembly* Pneumatic cylinder to seal at the boss face* Flat puck style seal* Proximity sensor to ensure the slide has retracted- Outlet Sensor Boss Assembly - GPFThis assembly will seal at the face of the boss.* Safety switch* Pneumatic cylinder to engage the slide assembly* Pneumatic cylinder to seal at the boss face* Flat puck style seal				



Faurecia Emissions Control Technologies
USA, LLC
PO Box 3070
Columbus IN 47202
USA

Purchase order

PO number/date **4100068304** / 04/05/2016

Item	Material/Description	Quantity	UM	Unit Price	Net Amount
	<ul style="list-style-type: none">* Proximity sensor to ensure the slide has retracted- Pressure Tube Guide Assembly. This assembly will guide the pressure tube while tightening the nut to the proper torque parameter and establish the rotation. (2 required)* Hardened and ground tool steel swing mounted assembly* Plastic details to contact the pressure tube- All required wires, valves, and plumbing- Etcher Assembly. This assembly will move to 2 different positions to accommodate for the new geometry.* Replace detail# 10146 035F Etcher plate* Replace detail# 10146 034F Etcher mount* Hardened and ground tool steel details** T-Pin lock out assembly* Proximity sensor to ensure proper setup- PLC Programming- HMI Programming- Etcher Programming- Bar Code Programming- Tooling Prints* DXF Format, BOM <p>Note:</p> <p>Final Leak Tester required to return to Aggressive Tooling for 5 business days to allow for integration</p> <p>Quote based on the assumption existing tooling is in good working condition</p> <p>Cost: \$34,845.00</p> <p>020 Additions to the existing Final Gage (Agg# 10258) to accommodate the following:</p> <p>New Part</p> <ul style="list-style-type: none">- Ford# JR33-5G232-CA / Faurecia# 1909323X- 2D Print: S550 MCA V8 Stage V LH Maniverter Assy - 1909323X-A - JR33-5G232-CA (1.18.16) (QD1835)- Math File: S550 MCA V8 Stage V LH Maniverter Assy - 1909323X-JR33-5G232-CA (QD1835)- Brief Description: S550 MCA Stage V LH Maniverter Assembly <p>New Part</p> <ul style="list-style-type: none">- Ford# JR33-5G232-FA / Faurecia# 1888757X- 2D Print: S550 MCA V8 LH Maniverter Assy - 1888757X-A - JR33-5G232-FA (1.18.16) (QD1835)- Math File: Required (QD1835)- Brief Description: Identical to "-CA" with the exception of the brick in the converter <p>New Part</p>				



Faurecia Emissions Control Technologies
USA, LLC
PO Box 3070
Columbus IN 47202
USA

Purchase order

PO number/date **4100068304** / 04/05/2016

Item	Material/Description	Quantity	UM	Unit Price	Net Amount
	<ul style="list-style-type: none">- Ford# / Faurecia#- 2D Print: S550 MCA V8 GPF LH Maniverter Assy - 1888541X-A - JR33-5L262-HA (1.18.16) (QD1835)- Math File: S550_MCA_V8_GPF_LH_Maniverter_Assy_-_1888541X_-_JR33-5L262-HA (1.18.16) (QD1835)- Brief Description: S550 MCA GPF LH Maniverter AssemblyTo Include:<ul style="list-style-type: none">- Inlet Pipe Runner Assembly. This assembly will be altered to accommodate the 3mm and 1.5mm profile check with a feeler.* Replace detail# 10258 063B dent check* Replace detail# 10258 155B dent check- Outlet Cup Assembly. This assembly will be sub-plated to accommodate the current and 2018 geometry.* Sub-plate base* Sub-plate with locators and knobs (1 required for current)** Utilize existing details** Replace stanchion mounting details* Sub-plate with locators and knobs (1 required for 2018)** Carriage and rail assembly** Hardened and ground tool steel cup** Tab presence sensor** Pneumatic cylinder** Safety switch** Safety switch mounting details** Cylinder mounting details** Transfer pins to contact the pipe end trim (3 required)** Mitutoyo indicator to provide variable data of the pipe end trim (3 required)* Proximity sensor to ensure proper setup* Quick disconnects of pneumatics and electrical- Converter Assembly - Station 2. This assembly will be sub-plated to accommodate the current and 2018 geometry.* Sub-plate with locators and knobs (1 required for 2018)** Stanchion mounting details** Converter saddle details to gage the true position*** Swing mounted detail*** Proximity sensor to ensure the operator has completed the check** Proximity sensor to ensure proper setup** Quick disconnects of electrical- Converter Sensor Boss Assembly - Station 4. This assembly will be sub-plated to accommodate the current and 2018 geometry.* Sub-plate with locators and knobs (2 required (1) Stage V / (1) GPF) - Assembly to gage profile				



Faurecia Emissions Control Technologies
USA, LLC
PO Box 3070
Columbus IN 47202
USA

Page 5 of 8
Doc. printed on 04/06/2016 09:31:19

Purchase order

PO number/date **4100068304** / 04/05/2016

Item	Material/Description	Quantity	UM	Unit Price	Net Amount
	** Stanchion mounting details				
	** Bearing and shaft assembly				
	** Hardened and ground tool steel plug				
	** Safety switch				
	** Pneumatic cylinder				
	** Proximity sensor to ensure proper setup				
	** Quick disconnects of electrical and pneumatics				
	* Sub-plate with locators and knobs (2 required (1) Stage V / (1) GPF) - Manual 02 Check (Projected Tolerance Details)				
	** Stanchion mounting details				
	** Bearing and shaft assembly				
	** Hardened and ground tool steel plug				
	** Proximity sensor to ensure proper setup				
	** Quick disconnects of electrical and pneumatics				
	- Outlet Pipe Sensor Boss Assembly - Station 4. This assembly will be sub-plated to accommodate the GPF 2018 geometry.				
	* Sub-plate with locators and knobs (1 required GPF) - Assembly to gage profile				
	** Stanchion mounting details				
	** Bearing and shaft assembly				
	** Hardened and ground tool steel plug				
	** Safety switch				
	** Pneumatic cylinder				
	** Proximity sensor to ensure proper setup				
	** Quick disconnects of electrical and pneumatics				
	* Sub-plate with locators and knobs (1 required GPF) - Manual 02 Check - Projected Details				
	** Stanchion mounting details				
	** Bearing and shaft assembly				
	** Hardened and ground tool steel plug				
	** Proximity sensor to ensure proper setup				
	** Quick disconnects of electrical and pneumatics				
	- Outlet Pipe Assembly - Station 3. This assembly will be sub-plated to accommodate the current and 2018 geometry.				
	* Sub-plate with locators and knobs (1 required for Stage V) - Assembly to gage profile				
	** Stanchion mounting details				
	*** Swing mounted detail				
	*** Proximity sensor to ensure the operator has completed the check				
	** Saddle mounting details				
	** Proximity sensor to ensure proper setup				
	** Quick disconnects of electrical and pneumatics				
	* Paint marker and mounting details				
	- PLC Programming				
	- HMI Programming				



Faurecia Emissions Control Technologies
USA, LLC
PO Box 3070
Columbus IN 47202
USA

Page 6 of 8
Doc. printed on 04/06/2016 09:31:19

Purchase order

PO number/date 4100068304 / 04/05/2016

Item	Material/Description	Quantity	UM	Unit Price	Net Amount
	<ul style="list-style-type: none">- Gage Instructions- CMM Report- 3rd Party Certification- Tooling Prints* DXF Format, BOM <p>Note: Gage must return for 5 business days to allow for integration @ Aggressive Tooling Quote based on the assumption that all tolerances and sizing are the same as current production Quote based on the assumption existing tooling is in good working condition Cost: \$58,185.00</p> <p>030 Budgetary Technical Startup Support for the 2018 Ford S550 Program (Agg# 10146/10258) To Include: <ul style="list-style-type: none">- 2 technicians for 2 days on-site- Hotel- Tech daily allowance- Travel to and from Faurecia Franklin<p>Cost: \$7,800.00 Requestor: McGee</p></p>				
20	Modify LH Maniverter Final Gage-S550 MCA Customer Tool Asset Numbers to be applied to the Tooling. Asset Numbers will be provided in a seperate Email. Requestor: McGee	1.00	EA	58,185.00 / EA	58,185.00
					10258-09
30	Installation & Integration ED4318.TH1514.341756 McGee	1.00	EA	7,800.00 / EA	7,800.00
					10258-TS
<p>THIS PURCHASE ORDER IS SUBJECT TO AND SHALL BE GOVERNED BY THE TERMS AND CONDITIONS OF PURCHASING OF FAURECIA USA HOLDINGS INC. ITS SUBSIDIARIES AND AFFILIATES. THESE TERMS ARE AVAILABLE AT FAURECIA.COM OR FROM YOUR BUYER. http://www.faurecia.com/files/media/site_com_corporate/Suppliers/GCP/GCP-USA-en.pdf</p> <p>ALL SUPPLIERS ARE REQUIRED TO HAVE A SINGLE SIGNED ACKNOWLEDGEMENT COPY OF THESE TERMS AND CONDITIONS ON RECORD WITH THE FAURECIA PURCHASING DEPARTMENT.</p>					



Faurecia Emissions Control Technologies
USA, LLC
PO Box 3070
Columbus IN 47202
USA

Page 7 of 8
Doc. printed on 04/06/2016 09:31:19

Purchase order

PO number/date **4100068304** / 04/05/2016

Item	Material/Description	Quantity	UM	Unit Price	Net Amount
	<p>IT IS EXPRESSLY ACKNOWLEDGED BY SUPPLIER THAT THE TOOLING IS THE SOLE PROPERTY OF FAURECIA AND/OR ITS CUSTOMERS AND WILL NOT BE USED TO PRODUCE PARTS FOR OTHER FIRMS WITHOUT WRITTEN CONSENT. MAINTENANCE OF TOOLING TO PRODUCE PARTS WHICH MEET PRINT SPECIFICATIONS, WITH NO EXCEPTION, IS INCLUDED IN THE PRICE AND IS THE RESPONSIBILITY OF THE VENDOR.</p> <p>PROPER IDENTIFICATION OF TOOLING IS REQUIRED IN ACCORDANCE WITH FAURECIA AND OEM REQUIREMENTS.</p> <p>TOOLING AND EQUIPMENT DESIGNS MUST BE APPROVED BY FAURECIA PURCHASING AND ENGINEERING DEPARTMENTS PRIOR TO BUILD. GAUGE DESIGNS MUST BE APPROVED BY FAURECIA QUALITY CONTROL DEPARTMENT PRIOR TO BUILD.</p> <p>THE SELLER UNDERTAKES THAT THEY WILL MEET REPLACEMENT PARTS REQUIREMENTS FOR 15 YEARS FOLLOWING THE END OF THE PRODUCTION CYCLE. THE SELLER IS RESPONSIBLE FOR MAINTAINING ALL TOOLS TO DRAWING SPECIFICATIONS AND PROVIDING SERVICE PARTS UNTIL RECEIVING WRITTEN AUTHORIZATION TO MOVE OR SCRAP TOOL.</p> <p>MONTHLY CAPABILITY IS REQUIRED ON EACH SIGNIFICANT CHARACTERISTIC WITH 1.33 CPK MINIMUM OF 100% DOCUMENTED INSPECTION.</p> <p>SUPPLIER IS RESPONSIBLE FOR LOADING TRUCK AT POINT OF ORIGIN.</p> <p>UNLESS OTHERWISE SPECIFIED FREIGHT TERMS ARE PREPAID 3RD PARTY TO THE FAURECIA DESIGNATED LOCATION SUPPLIER HAS THE RESPONSIBILITY TO PRODUCE AND SHIP VIA NORMAL MEANS. EXPEDITED FREIGHT NOT COVERED UNLESS AGREED UPON WITH BUYER PLANT PC&L MANAGER OR DESIGNATED PERSONNEL.</p> <p>TOOLING IS SUBJECT TO REMOVAL FROM YOUR PLANT AT THE DISCRETION OF FAURECIA AND SUPPLIER ACKNOWLEDGES THAT IT HAS NO RIGHT TO HINDER THIS RIGHT. CONTINUED SOURCING IS CONTINGENT ON THE SUPPLIER REMAINING COMPETITIVE IN QUALITY, DELIVERY, PRICING AND PRODUCT PERFORMANCE.</p> <p>TOOLING PAYMENT TERMS ARE 50% (NET 45) AT TIME OF PPAP APPROVAL FROM FAURECIA AND 50% (NET 45) AT TIME OF PPAP APPROVAL FROM OEM CUSTOMER. SUPPLIER MUST INVOICE FAURECIA WITHIN 60 DAYS AFTER EACH EVENT.</p> <p>CAPITAL EQUIPMENT PAYMENT TERMS ARE 33% (NET 45) AFTER DESIGN APPROVAL FROM FAURECIA, 33% (NET 45) AFTER RUN-OFF AND ACCEPTANCE AT SUPPLIER'S LOCATION, AND 34% (NET 45) AFTER RUN-OFF AND ACCEPTANCE AT FAURECIA'S LOCATION. SUPPLIER MUST INVOICE FAURECIA WITHIN 60 DAYS AFTER EACH EVENT.</p> <p>NOTE THAT SCHEDULE AGREEMENT DOCUMENT NUMBER, PURCHASE ORDER NUMBER AND BILL OF LADING NUMBER MUST BE ON ALL SUBMITTED INVOICING.</p> <p>BUYER SHALL REIMBURSE SELLER THE LESSER OF (i) THE AMOUNT SPECIFIED IN THIS CONTRACT, OR (ii) SELLER'S ACTUAL COSTS FOR PURCHASED MATERIALS AND SERVICES (INCLUDING PURCHASED TOOLING OR PORTIONS</p>				



Faurecia Emissions Control Technologies
USA, LLC
PO Box 3070
Columbus IN 47202
USA

Page 8 of 8
Doc. printed on 04/06/2016 09:31:19

Purchase order

PO number/date 4100068304 / 04/05/2016

Item	Material/Description	Quantity	UM	Unit Price	Net Amount
	<p>THEREOF), PLUS SESLLER'S ACTUAL DIRECT COST FOR LABOR AND OVERHEAD TYPICALLY ASSOCIATED WITH TOOL CONSTRUCTION. SELLER SHALL ESTABLISH A REASONABLE ACCOUNTING SYSTEM THAT READILY ENABLES THE IDENTIFICATION OF SELLER'S COST. BUYER OR ITS AGENTS SHALL HAVE THE RIGHT TO AUDIT AND EXAMINE ALL BOOKS, RECORDS, FACILITIES, WORK, MATERIAL INVENTORIES AND OTHER ITEMS RELATING TO ANY CLAIM OF SELLER FOR TOOLING.</p> <p>FOR ALL STAMPING TOOLS # STRIP LAYOUT OR STAMPING PROCESS TO BE APPROVED BY FAURECIA BEFORE DIE DESIGNS ARE TO BE STARTED. DIE DESIGNS TO BE APPROVED BY FAURECIA BEFORE DIE BUILD IS TO BE STARTED. SUBMIT YOUR DWG FORMATTED FILES TO james.pollauf@faurecia.com INCLUDE PROGRAM NAME, PART NUMBERS AND BUYER.</p> <p>EQUIPMENT AND TOOLING MUST BE PROPERLY SIGNED-OFF PRIOR TO RECEIVING. ALL RECEIPTS ARE SUBJECT TO FAURECIA RECEIVING AND PROCESS INSPECTION. ZERO DEFECTS ARE REQUIRED.</p> <p>QUALITY REQUIREMENT REFERENCE ISO/TS 16949 (OR ISO 9001 WHERE APPLICABLE).</p> <p>ALL SUPPLIERS MUST FULFILL ALL ENVIRONMENTAL EFFECTIVE LAWS IN THE COUNTRY APPLICABLE TO ISSUANCE DATE OF THIS PURCHASE ORDER.</p> <p>PLEASE SIGN, DATE AND RETURN AN ACKNOWLEDGEMENT COPY OF THIS PURCHASE ORDER TO THE FAURECIA PURCHASING DEPARTMENT.</p> <p>PLEASE SEND ALL INVOICES AS FOLLOWS: All US & Canada invoices should be uploaded via the elnvoice portal.</p> <p>For Mexico invoices, please use the SIVS system.</p> <p>THIS PURCHASE ORDER IS EXPRESSLY CONDITIONAL ON THE INCLUSION OF ALL EXPRESS AND IMPLIED WARRANTIES AND ALL REMEDIES UNDER THE UNIFORM COMMERCIAL CODE. ANY DISPUTE ARISING UNDER THIS CONTRACT SHALL BE ADJUDICATED ACCORDANCE WITH THE APPLICABLE TERMS AND CONDITION, RATHER THAN IN AN ARBITRATION OR OTHER ALTERNATIVE DISPUTE RESOLUTION PROCEEDING.</p> <p>Electronic signatures are the legal equivalent of manual signatures on this Agreement.</p> <p>Requestor: McGee</p>				
Total net value excl. tax					USD 100,830.00

Conditions of Purchase

This document is subject to Faurecia's General Conditions of Purchase and/or to the Particular conditions negotiated between the parties, if any. The General Conditions of Purchase are available on (a paper copy can be sent on demand): <http://www.faurecia.com/en/supplier>


(Buyer Signature)

4-7-2016


(Approver Signature)

APPROVED
By Luke Langdon at 7:51 am, Apr 11, 2016
(Supplier Signature)