



DNV BUSINESS ASSURANCE

MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 129398-2013-AE-GER-DAkkS

This is to certify that



ZF-Group

represented through

ZF Friedrichshafen AG

**Graf-von-Soden-Platz 1
88046 Friedrichshafen - Germany**

has been found to conform to the Management System Standard

ISO 14001:2004

This certificate is valid for the following product or service ranges:

**Transmission, chassis and steering systems
(Development, production, service and sales)**

Initial Certification date:

03.05.2006

This certificate is valid until:

31.12.2015

Place and date:

Essen, 16.04.2013

for the Accredited Unit:

DNV ZERTIFIZIERUNG UND UMWELTGUTACHTER GMBH

*The audit has been performed under the
supervision of*



Jürgen Borrmann
Lead Auditor

Nikolaus Kim
Management Representative

This certificate replaces the certificate 129398-2012-AE-GER-TGA issued 01.02.2013.

page 1 of 13



DNV BUSINESS ASSURANCE

APPENDIX TO CERTIFICATE

This appendix refers to certificate no.: 129398-2013-AE-GER-DAkKS

ZF Friedrichshafen AG

locations included in the certification are as follows:

Western Europe				
Location	ZF-Company	Address	Scope ¹	
Germany				
Alsdorf	GAT-Gesellschaft für Antriebstechnik mbH	Konrad-Zuse-Straße 3 D-52477 Alsdorf	<ul style="list-style-type: none"> Powertrain components for cars 	D, P
Auerbach	ZF Friedrichshafen AG	Cherrystraße 1 D-91275 Auerbach	<ul style="list-style-type: none"> Electronic components 	D, P, S
Bad Neuenahr-Ahrweiler	ZF Friedrichshafen AG	Max-Planck-Straße 17 D-53474 Bad Neuenahr-Ahrweiler	<ul style="list-style-type: none"> Suspension components for cars 	P
Berlin	ZF Lenksysteme GmbH ²	Lange Enden 1 D-13437 Berlin	<ul style="list-style-type: none"> Steering columns Steering pumps 	P
Bielefeld	ZF Friedrichshafen AG	Windelsbleicher Straße 80 D-33647 Bielefeld	<ul style="list-style-type: none"> Powertrain components for cars and commercial vehicles 	P, S
Bietigheim	ZF Lenksysteme GmbH ²	Asperger Straße 24 D-74321 Bietigheim	<ul style="list-style-type: none"> Steering pumps Electric power steering systems 	P
Bonn	ZF Friedrichshafen AG	Friesdorfer Straße 175 D-53175 Bonn	<ul style="list-style-type: none"> Rubber compounds Rubber-to-metal components Crash absorption components 	D, P, S
Brandenburg	ZF Friedrichshafen AG	Caasmannstraße 9 D-14770 Brandenburg	<ul style="list-style-type: none"> Manual transmissions for cars 	D, P, S
Bremen	ZF Lenksysteme NACAM GmbH ²	Zum Huchtinger Bahnhof 25 D-28259 Bremen	<ul style="list-style-type: none"> Steering columns 	D, P, S
Calden/Kassel	ZF Luftfahrttechnik GmbH	Flughafen Kassel D-34379 Calden	<ul style="list-style-type: none"> Transmissions for helicopters 	D, P, S, Se
Damme	ZF Friedrichshafen AG	Dr.-Jürgen-Ulderup-Platz 1 D-49401 Damme	<ul style="list-style-type: none"> Chassis components for cars 	D, P, S
		Dr.-Jürgen-Ulderup-Platz 1 D-49401 Damme	<ul style="list-style-type: none"> Rubber-to-metal components Thermoplastic components 	D, P, S
Diepholz	ZF Friedrichshafen AG	Siemensstraße 4 D-49356 Diepholz	<ul style="list-style-type: none"> Components for transmission gearshifts for cars and commercial vehicles 	D, P, S
		Dr.-Jürgen-Ulderup-Straße 11 D-49356 Diepholz	<ul style="list-style-type: none"> Chassis components for cars 	D, P, S
Eitorf	ZF Friedrichshafen AG	Bogestraße 50 D-53783 Eitorf	<ul style="list-style-type: none"> Suspension components for cars and rail vehicles 	D, P, S

¹ Development, P = Production, S = Sales, Se = Service

² Joint Venture of ZF Friedrichshafen AG and Robert Bosch GmbH



DNV BUSINESS ASSURANCE

APPENDIX TO CERTIFICATE

This appendix refers to certificate no.: 129398-2013-AE-GER-DAkKS

ZF Friedrichshafen AG

locations included in the certification are as follows:

Western Europe				
Location	ZF-Company	Address	Scope ¹	
Germany				
Friedrichshafen	ZF Friedrichshafen AG	Graf-von-Soden-Platz 1 D-88046 Friedrichshafen	<ul style="list-style-type: none"> Corporate research and development 	D
		Graf-von-Soden-Platz 1 D-88046 Friedrichshafen	<ul style="list-style-type: none"> Automatic transmissions for cars 	D
		Ehlersstraße 50 D-88038 Friedrichshafen Zeppelin-Werftgelände 70 D-88045 Friedrichshafen	<ul style="list-style-type: none"> Manual and automatic transmissions for commercial vehicles Rail vehicle drives Industrial drives and elevator gearboxes Auxiliary power units and drive components for commercial vehicles (shift systems, retarder systems, PTO's, transfer cases) 	D, P, S, Se
		Ehlersstraße 50 D-88038 Friedrichshafen	<ul style="list-style-type: none"> Transmissions, propellers and control systems for boats and ships 	D, P, S
Gotha	ZF Friedrichshafen AG	Passauer Straße 1 D-99867 Gotha	<ul style="list-style-type: none"> Axle drive systems for automobile industry 	P, S
Kressbronn	ZF Friedrichshafen AG	Argenstraße 30 D-88079 Kressbronn	<ul style="list-style-type: none"> Manual, automatic and continuously variable transmissions for cars 	D
Kreuztal	ZF Friedrichshafen AG	Langenauer Straße 18 D-57223 Kreuztal	<ul style="list-style-type: none"> Chassis components for cars 	D, P, S
Passau	ZF Friedrichshafen AG	Donaustraße 25-71 D-94034 Passau Tittlinger Straße 28 D-94034 Passau	<ul style="list-style-type: none"> Off-road driveline technology Axle systems Transmission systems for stacking systems 	D, P, S, Se
Saarbrücken	ZF Friedrichshafen AG	Südring D-66117 Saarbrücken	<ul style="list-style-type: none"> Automatic transmissions for cars 	D, P, S, Se
Schwäbisch Gmünd	ZF Lenksysteme GmbH ²	Richard-Bullinger-Straße 77 D-73527 Schwäbisch Gmünd Lorcher Straße 121-131 D-73529 Schwäbisch Gmünd Güglingstraße 95 D-73529 Schwäbisch Gmünd	<ul style="list-style-type: none"> Hydraulic power steering gears (cars/CVs) Electric power steering systems 	D, P, S, Se
Schweinfurt	ZF Friedrichshafen AG	Ernst-Sachs-Straße 62 D-97424 Schweinfurt Röntgenstraße 2 D-97424 Schweinfurt	<ul style="list-style-type: none"> Powertrain components for cars and commercial vehicles Suspension components for cars, commercial vehicles and rail vehicles 	D, P, S
		Obere Weiden 12 D-97424 Schweinfurt	<ul style="list-style-type: none"> Spare part trading for motor vehicles 	S

¹ Development, P = Production, S = Sales, Se = Service

² Joint Venture of ZF Friedrichshafen AG and Robert Bosch GmbH



DNV BUSINESS ASSURANCE

APPENDIX TO CERTIFICATE

This appendix refers to certificate no.: 129398-2013-AE-GER-DAkS

ZF Friedrichshafen AG

locations included in the certification are as follows:

Western Europe				
Location	ZF-Company	Address	Scope ¹	
Germany				
Schweinfurt	ZF Sachs Race Engineering GmbH	Ernst-Sachs-Straße 62 D-97424 Schweinfurt	<ul style="list-style-type: none"> Powertrain components for cars Suspension components for cars 	D, P, S
Simmern	ZF Friedrichshafen AG	Argenthaier Straße 13 Industriegebiet D-55469 Simmern	<ul style="list-style-type: none"> Rubber-to-metal components Crash absorption components 	P
Stemwede - Dielingen	ZF Friedrichshafen AG	Dr.-Jürgen-Ulдерup-Straße 7 D-32352 Stemwede-Dielingen	<ul style="list-style-type: none"> Axles and axle components Chassis components for cars and commercial vehicles 	D, P, S
Thyrnau	ZF Friedrichshafen AG	Graf-Zeppelin-Straße 1 D-94136 Thyrnau	<ul style="list-style-type: none"> Axle systems for automobile industry 	D, P, S
Wagenfeld	ZF Friedrichshafen AG	Am Uhlenberg 1 D-49419 Wagenfeld	<ul style="list-style-type: none"> Chassis components for cars 	D, P, S
Wolfsbach	ZF Friedrichshafen AG	Am Briefzentrum 2 D-95448 Wolfsbach	<ul style="list-style-type: none"> Electronic components 	P
Austria				
Lebring	ZF Lemförder Achssysteme Ges.m.b.H. & Co. KG	Parkring 1 A- 8403 Lebring	<ul style="list-style-type: none"> Axles and corner modules for cars 	P
Steyr	ZF Steyr Präzisionstechnik GmbH & Co KG	Schönauer Str. 5 A-4400 Steyr	<ul style="list-style-type: none"> Production and sales of driveline technology and axle systems 	P, S
	ZF Steyr Ges.m.b.H. & Co. KG	Schönauer Str. 5 A-4400 Steyr	<ul style="list-style-type: none"> Production and sales of driveline technology and axle systems 	P, S
France				
Bouthéon	ZF Bouthéon S. A. S	4, Bld Pierre Desgranges F-42166 Andrézieux-Bouthéon Cedex	<ul style="list-style-type: none"> Production of gearboxes 	P
Florange	ZF Lemforder Metal France	ZI Haute Sainte-Agathe1, rue Pascal F-57192 Florange	<ul style="list-style-type: none"> Chassis components for cars: Tie rods, stabilizer links 	D, P, S
Fontenay-Trésigny	ZF Boge Elastmetall France S.A.	Zac de Frégy 2 et 4 Avenue Clément Ader F-77610 Fontenay-Trésigny	<ul style="list-style-type: none"> Rubber-to-metal components 	D, P, S
Marignier	ZF Systèmes de Directions France S.A.S. ²	130/326 Impasse des Cèdres F-74970 Marignier	<ul style="list-style-type: none"> Steering valves Hydraulic and electric power steering gears (cars) 	D, P, Se
Saint Etienne	ZF Lemforder Mecacentre S.A.S.	ZI de la Chauvetiere 18 rue Edouard Martel F-42100 Saint-Etienne	<ul style="list-style-type: none"> Cold extruded parts for ground link components for chassis 	D, P

¹ D = Development, P = Production, S = Sales, Se = Service

² Joint Venture of ZF Friedrichshafen AG and Robert Bosch GmbH



DNV BUSINESS ASSURANCE

APPENDIX TO CERTIFICATE

This appendix refers to certificate no.: 129398-2013-AE-GER-DAkks

ZF Friedrichshafen AG

locations included in the certification are as follows:

Western Europe			
Location	ZF-Company	Address	Scope ¹
France			
Vendôme	ZF Systèmes de Direction Nacam S.A.S. ²	ZI Sud Route de Blois F-41100 Vendome	▪ Steering columns P
Great Britain			
Crick	ZF Service UK Ltd.	Eldon Way Crick Industrial Estate Northamptonshire UK-Crick NN6 7SL Crick	▪ Spare part trading for motor vehicles S
Darlaston	ZF Lemforder UK Ltd.	Heath Road UK-Darlaston, WS10 8BH	▪ Automotive suspensions and steering components, systems and associated products D, P
Nottingham	ZF Service UK Ltd.	Abbeyfield Road Lenton UK-Nottingham NG7 2SX	▪ Products and spare parts for transmission, axles and steering technology sectors S, Se
Solihull	ZF Lemforder U.K. Limited	Unit 2/3 Birmingham International Park Starley Way UK-Solihull, B37 8BH	▪ Automotive suspensions and steering components, systems and associated products D, P
Italy			
Candiolo	ZF Sachs Italia S.p.A.	Via Sestriere, 28/2 - Candiolo 10060 Candiolo (Torino)	▪ Motorbikes shock absorbers D, P, S
Spain			
Vitoria	ZF Services España, S.A.U.	C/ Ollamendi, 5 CTV (Júndiz) E-01015 Vitoria (Álava)	▪ Spare part trading for motor vehicles S
Sant Cugat del Vallés	ZF Services España, S.A.U.	C/ Sant Esteve, 29 E-08173 Sant Cugat del Vallés (Barcelona)	▪ Administration and customer service S
Coslada	ZF Services España, S.A.U.	Avenida Fuentemar, 11 E-28823 Coslada (Madrid)	▪ Products and spare parts for transmission, axles and steering technology S, Se
San Fernando de Henares	ZF Services España, S.A.U.	Avenida de Castilla, 53 – 55 Nave 4 E-28830 San Fernando de Henares (Madrid)	▪ Sale and service for wind turbine and rail market S, Se
Ermua	ZF Lemförder TVA, S.A.	Zeharkalea, S/N E-48260 Ermua (Vizcaya)	▪ Suspension ball joints, axial ball joints ▪ Suspension arms and tie rods D, P
Lezama	ZF Sachs España, S.A. Unipersonal	Bo Aretxalde, 130 E-48196 Lezama	▪ Suspension components for cars ▪ Shock absorbers P, S

¹ D = Development, P = Production, S = Sales, Se = Service

² Joint Venture of ZF Friedrichshafen AG and Robert Bosch GmbH



DNV BUSINESS ASSURANCE

APPENDIX TO CERTIFICATE

This appendix refers to certificate no.: 129398-2013-AE-GER-DAkKS

ZF Friedrichshafen AG

locations included in the certification are as follows:

Western Europe			
Location	ZF-Company	Address	Scope ¹
Turkey			
Gebze	ZF Sachs Süspansiyon Sistemleri SAN. ve TIC. AS:	Gebze Organize Sanayi Bölgesi 400. Sokak TR-41480 Gebze, Kocaeli	▪ Shock absorbers
Izmir	ZF Lemforder AKS Modulleri SAN. ve TIC. A.S.	Atatürk Organize Sanayi Bölgesi 10003 SK. NO:13 TR-Cigli-Izmir	▪ Ball joints, ball joint shafts ▪ Axle torque rods, tie rods, drag links, wheel control arms ▪ Steering and suspension systems for passenger cars and commercial vehicles

¹ D = Development, P = Production, S = Sales, Se = Service

² Joint Venture of ZF Friedrichshafen AG and Robert Bosch GmbH



DNV BUSINESS ASSURANCE

APPENDIX TO CERTIFICATE

This appendix refers to certificate no.: 129398-2013-AE-GER-DAkKS

ZF Friedrichshafen AG

locations included in the certification are as follows:

Eastern Europe				
Location	ZF-Company	Address	Scope¹	
Hungary				
Eger	ZF Lenksysteme Hungária Kft. ²	Kistályai út 2 H-3300 Eger	<ul style="list-style-type: none"> ▪ Hydraulic power steering gears (cars) ▪ Steering columns (cars/CVs) ▪ Steering shafts (CVs) 	D, P, Se
	ZF Hungária Kft.	Kistályai út 2/ 8/ 18 H-3300 Eger	<ul style="list-style-type: none"> ▪ Transmissions, gearboxes and their parts 	D, P
Slovakia				
Levice	ZF Sachs Slovakia a.s.	Priemyselny Park Gena 5595/62 SK-934 01 Levice	<ul style="list-style-type: none"> ▪ Clutch systems for passenger cars and commercial vehicles ▪ Torque converters for automotive industry ▪ Clutch facings 	P
	ZF Levice s.r.o.	Priemyselny Park Gena 5595/62 SK-93401 Levice	<ul style="list-style-type: none"> ▪ Suspension components for cars 	P
Trnava	ZF Boge Elastmetall Slovakia a.s.	Strojársená 2 SK-917 02 Trnava	<ul style="list-style-type: none"> ▪ Rubber-to-metal and thermoplastic components 	D, P
	ZF Sachs Slovakia a.s.	Strojársená 2 SK-917 02 Trnava	<ul style="list-style-type: none"> ▪ Clutch systems for passenger cars, commercial vehicles and torque converters for the automotive industry ▪ Clutch facings 	D, P, S
Czech Republic				
Klásterec	ZF Electronic Klásterec s.r.o.	Osvobozená 780 CZ-43151 Klásterec nad Ohri	<ul style="list-style-type: none"> ▪ Electronic components 	P
Stankov	ZF Stankov s.r.o.	Ohucov 25 CZ-34561 Stankov	<ul style="list-style-type: none"> ▪ Axles for construction machinery ▪ Drives and transmissions for lift trucks 	P

¹ D = Development, P = Production, S = Sales, Se = Service

² Joint Venture of ZF Friedrichshafen AG and Robert Bosch GmbH



DNV BUSINESS ASSURANCE

APPENDIX TO CERTIFICATE

This appendix refers to certificate no.: 129398-2013-AE-GER-DAkKS

ZF Friedrichshafen AG

locations included in the certification are as follows:

North America				
Location	ZF-Company	Address	Scope ¹	
United States				
Chicago	ZF Lemförder Chicago LLC	3400 East 126 th Street, USA-Chicago, IL 60633	<ul style="list-style-type: none"> ▪ Axles and axle drives for cars ▪ Corner modules for cars 	D, P
Duncan	ZF Chassis Systems Duncan, LLC	191 Parkway West, USA-Duncan, SC 29334	<ul style="list-style-type: none"> ▪ Axles and axle drives for cars ▪ Corner modules for cars 	P
Florence	ZF Steering Systems LLC ²	15 Spiral Drive USA-Florence, KY 41042	<ul style="list-style-type: none"> ▪ Steering columns ▪ Hydraulic steering power gears (cars) ▪ Electric power steering systems ▪ Steering pumps 	D, P
Gainesville	ZF Industries Inc.	1261 Palmour Drive, SW USA-Gainesville, GA 30501	<ul style="list-style-type: none"> ▪ Parking brakes ▪ Transmissions ▪ Axles and axle drives 	P
Hebron	ZF Rubber & Plastics Hebron, LLC	1102 Aviation Boulevard, USA-Hebron, KY 41048	<ul style="list-style-type: none"> ▪ Rubber-to-metal and thermoplastic components 	D, P
Lapeer	ZF Lemförder Corporation	3300 John Conley Drive, USA-Lapeer, MI 48446	<ul style="list-style-type: none"> ▪ Chassis components for cars ▪ Control arms ▪ Suspension parts and engine components 	P
Newton	ZF Lemförder Corporation	1570 East P Street Extension, USA-Newton, NC 28658	<ul style="list-style-type: none"> ▪ Suspension components for cars 	P
Tuscaloosa	ZF Lemforder Corporation	1200 Commerce Drive, USA-Tuscaloosa, AL 35401	<ul style="list-style-type: none"> ▪ Axles and axle drives for cars ▪ Corner modules for cars 	P
Vernon Hills	ZF Services, LLC	777 Hickory Hill Drive, USA-Vernon Hills, IL 60061	<ul style="list-style-type: none"> ▪ Driveline and suspension components 	S, Se

¹ D = Development, P = Production, S = Sales, Se = Service

² Joint Venture of ZF Friedrichshafen AG and Robert Bosch GmbH



DNV BUSINESS ASSURANCE

APPENDIX TO CERTIFICATE

This appendix refers to certificate no.: 129398-2013-AE-GER-DAkks

ZF Friedrichshafen AG

locations included in the certification are as follows:

North America				
Location	ZF-Company	Address	Scope¹	
Mexico				
El Salto	ZF Sachs Suspension México S.A. de C.V.	Km. 3.5 Carretera – El Salto La Capilla, MEX-El Salto, C.P. 45680	<ul style="list-style-type: none"> ▪ Suspension components for cars and CV's: ▪ Shock absorbers 	P
Juárez	ZF Electronics de México S. de R.L. de C.V.	Av. Valle de los Cedros Nr. 1650 Parque Industrial Intermex MEX-Juárez, CP 32690	<ul style="list-style-type: none"> ▪ Electronic components 	P
Ramos Arizpe	ZF Sachs Automotive Mexico, S.A. de C.V.	Industria Metalurgica 1010-2, Parque Industrial Ramos Arizpe, MEX-Ramos Arizpe, C.P. 25900	<ul style="list-style-type: none"> ▪ Drive components for cars and CV's ▪ Torque converters ▪ Clutches 	D, P
Toluca	ZF Lemförder Sistemas Automotrices, S.A. de C.V.	Calle 7 Norte S/N, Manzana J, Lotes 2 y 3, Parque Industrial Toluca 2000 MEX-Toluca, C.P. 50200	<ul style="list-style-type: none"> ▪ Suspension components for cars 	D, P

¹ D = Development, P = Production, S = Sales, Se = Service



DNV BUSINESS ASSURANCE

APPENDIX TO CERTIFICATE

This appendix refers to certificate no.: 129398-2013-AE-GER-DAkkS

ZF Friedrichshafen AG

locations included in the certification are as follows:

South America				
Location	ZF-Company	Address	Scope ¹	
Argentina				
San Francisco	ZF Sachs Argentina S.A.	Av. de la Universidad, 51 RA-2400 San Francisco/CBA	<ul style="list-style-type: none"> ▪ Suspension components for cars and CV's: ▪ Shock absorbers 	D, P, S
Brazil				
Araraquara	ZF do Brasil Ltda.	Rua Sachs, 555 BR-14800-655 Araraquara/SP	<ul style="list-style-type: none"> ▪ Clutch systems 	P
São Bernardo do Campo	ZF do Brasil Ltda.	Av. Piraporinha, 1000 BR-09891-901 São Bernardo do Campo/SP	<ul style="list-style-type: none"> ▪ Clutch systems and friction materials 	D, P, S
		Rua Borg Warner, 50 BR-09892-470 São Bernardo do Campo/SP	<ul style="list-style-type: none"> ▪ Rubber-metal components 	P, S
Sorocaba	ZF do Brasil Ltda.	Av. Conde Zeppelin, 1935 BR-18103-905, Sorocaba/SP Rua Doutor Jürgen Ulderup, 541 BR-18103-017, Sorocaba/SP	<ul style="list-style-type: none"> ▪ Manual and automatic transmission systems, pumps and components for CV's ▪ Off-road driveline technology ▪ Axle systems ▪ Tie rods, drag links, tie rod ends, suspension ball joints, stabilizer links and torque rods ▪ Transmissions and control systems for boats and ships 	D, P, Se
	ZF Sistemas de Direção Ltda. ²	Av. Conde de Zeppelin, 1935, prédio 2 Bairro Éden BR-18103-905, Sorocaba-SP	<ul style="list-style-type: none"> ▪ Hydraulic steering gears (CVs) ▪ Steering pumps 	D, P, Se

¹ D = Development, P = Production, S = Sales, Se = Service

² Joint Venture of ZF Friedrichshafen AG and Robert Bosch GmbH



DNV BUSINESS ASSURANCE

APPENDIX TO CERTIFICATE

This appendix refers to certificate no.: 129398-2013-AE-GER-DAkKS

ZF Friedrichshafen AG

locations included in the certification are as follows:

Asia Pacific				
Location	ZF-Company	Address	Scope¹	
China				
Changchun	ZF Fawer Chassis Technology (Changchun) Co. Ltd.	No.5000 Dong Nan Hu Road CN-130012 Changchun, Jilin	<ul style="list-style-type: none"> ▪ Passenger car chassis systems ▪ Passenger car chassis components 	D, P
Shanghai	ZF Boge Elastmetall Shanghai Co.Ltd.	No. 1818, TianChen Road Qingpu Industry Zone, Shanghai CN-201712 Shanghai	<ul style="list-style-type: none"> ▪ Rubber-to-metal-components 	D, P
Shanghai	ZF Transmissions Shanghai Co., Ltd.	No. 488 Yecheng Road Jiading District CN-201822 Shanghai	<ul style="list-style-type: none"> ▪ Automatic transmissions for cars 	P
Shanghai	ZF Chassistech Commercial Vehicles (Shanghai) Co., Ltd.	1088 North Huancheng Road Fengxian District CN-201401 Shanghai	<ul style="list-style-type: none"> ▪ Commercial vehicle suspensions ▪ Steering modules 	P
Jinan	ZF Commercial Vehicle Steering (Shandong) Co. Ltd. ²	4647 Jichang Road Lingang Development Zone Yaoqiang Town, Licheng District CN-250107 Jinan	<ul style="list-style-type: none"> ▪ Hydraulic power steering gears (CVs) ▪ Steering gear components 	D, P, S, Se
Zhuhai	ZF Electronics (Zhuhai) Co., Ltd.	No. 1 Luyuan Road Nanping S & T Industrial Park Guangdong Province CN-519060 Zhuhai	<ul style="list-style-type: none"> ▪ Switches, sensors and keyboard (including metal stamping parts) 	P
Korea				
Changwon	ZF Sachs Korea Co. Ltd.	# 853-8, OE-Dong, Seongsam-Gu, Changwon-Si, Gyeongsangnam-Do 641-020	<ul style="list-style-type: none"> ▪ Shock absorbers and strut modules 	D, P
Gumi City	ZF Lemförder Chassis Technology Korea Co.Ltd	23B4L, Gumi National Industrial Complex 4, Gupo-Dong, Gumi City Gyeongsangbuk-Do 730-400	<ul style="list-style-type: none"> ▪ Chassis module and system components 	D, P
Malaysia				
Penang	ZF Steerings (M) Sdn Bhd. ²	No. 2528, Lorong Perusahaan Enam Kawasan Perindustrian Penang/Locked Bag No. 206 MAL-13600 Perai - Penang	<ul style="list-style-type: none"> ▪ Hydraulic power steering gears (cars) ▪ Rack-and- pinion steering gears 	D, P

¹ D = Development, P = Production, S = Sales, Se = Service

² Joint Venture of ZF Friedrichshafen AG and Robert Bosch GmbH

This certificate replaces the certificate 129398-2012-AE-GER-TGA issued 01.02.2013.



DNV BUSINESS ASSURANCE

APPENDIX TO CERTIFICATE

This appendix refers to certificate no.: 129398-2013-AE-GER-DAkks

ZF Friedrichshafen AG

locations included in the certification are as follows:

Asia Pacific				
Location	ZF-Company	Address	Scope¹	
Thailand				
Rayong	ZF Lemforder (Thailand) Co., Ltd.	300/84 Moo.1 Eastern Seaboard Industrial Estate Tambon Ta-sit Pluakdaeng TH-21140 Rayong	▪ Assembly of modules and systems for wheel location and suspension	P
India				
Coimbatore	ZF Wind Power Coimbatore Ltd.	Plot No. 3, Hi Tech Engineering and Services Sector SEZ, Karumathampatty and Kittampalayam Village IND-641659 Tamil Nadu	▪ Gear boxes, transmissions & axles	D, P, S, Se

¹ D = Development, P = Production, S = Sales, Se = Service

² Joint Venture of ZF Friedrichshafen AG and Robert Bosch GmbH

This certificate replaces the certificate 129398-2012-AE-GER-TGA issued 01.02.2013.



DNV BUSINESS ASSURANCE

APPENDIX TO CERTIFICATE

This appendix refers to certificate no.: 129398-2013-AE-GER-DAkks

ZF Friedrichshafen AG

locations included in the certification are as follows:

Australia				
Location	ZF-Company	Address	Scope¹	
Dingley	ZF Boge Elastmetall Australia Pty. Ltd.	50-56 Redwood Drive AUS-3172 Dingley, Victoria	▪ Rubber-to-metal components	D, P
Edinburgh	ZF Lemforder Australia Pty. Ltd.	35 Woomera Road AUS-5111 Edinburgh, South Australia	▪ Automotive axles, suspensions and steering systems	P

¹ D = Development, P = Production, S = Sales, Se = Service

This certificate replaces the certificate 129398-2012-AE-GER-TGA issued 01.02.2013.