

CERTIFICATE



TUV NORD

Management system as per
BS EN ISO 9001 : 2008

In accordance with TÜV UK Ltd procedures, it is hereby certified that

FAI Automotive plc
The Chiltern Trading Estate
Grovebury Road
Leighton Buzzard
Bedfordshire
LU7 4TU
United Kingdom

applies a management system in line with the above standard for the following scope:

The sourcing, procuring, storing, packing and distribution of replacement automotive parts under all makes programme with the FAI and Camtec brand names, covering European, Asian and Japanese passenger cars and light commercial vehicles. The sourcing, procuring, storing, packing and distribution of Kartline brand parts and tyres for karts. The storage and distribution of specific Goodyear, Lucas and Motorad brand name products.

Certificate No.: GB00454

Audit Report No.: 2011/06816

T. Kuchukova

Signed for and on behalf of TÜV UK Ltd,
the Certification Body



Valid until: 21/06/2014

Initial certification: 22/06/2005

London, 07/06/2011

This certificate, which remains the property of TÜV UK Ltd, was issued in accordance with the TÜV UK Ltd auditing and certification procedures as amended from time to time and its validity is subject to regular surveillance audits.

TÜV UK Ltd. Surrey House Surrey Street Croydon CR9 1XZ UK www.tuv-uk.com

FAI Automotive 2011 Steering and Suspension catalogue. Constantly developing. Consistently better.

We have developed the 2011 catalogue to offer you a wider and more varied range of Steering and Suspension parts for the UK and export markets. You will also find all our new part numbers on the website, as we are always adding to the range, in line with our mission to offer parts for the most modern vehicles on the road.



We have worked hard to ensure that our range is as all-embracing as possible, with an extension to the strut mount range, together with innovations such as the 'new' Mini suspension kit, which includes the wishbone with the rear bush already assembled, saving installers time and trouble. There are new part numbers for both the latest vehicles and some vehicles that have been around longer, but have been identified as needing to stay in our extensive range.



You will find in this catalogue...

Over 500 new part numbers consisting of

76 x Tie rod ends --- 58 x Rack ends --- 144 x Wishbones / Control arms --- 38 x Ball joints

104 x Link rods --- 42 x bushes --- 90 Strut mounts.

As always, our parts follow stringent and rigorous testing procedures to ISO 9001 – 2008 are of matching O.E. quality and are thoroughly checked on arrival at our distribution centre.

We have maintained an easy-to-use layout showing relevant images, application data and O.E. number. In addition, we have included ...

a diagnosis log showing probable causes and solutions for steering and suspension

Alternative description translation

Pictorial buyers guide including page number

Our core values drive our performance promise to you:

Provide best availability

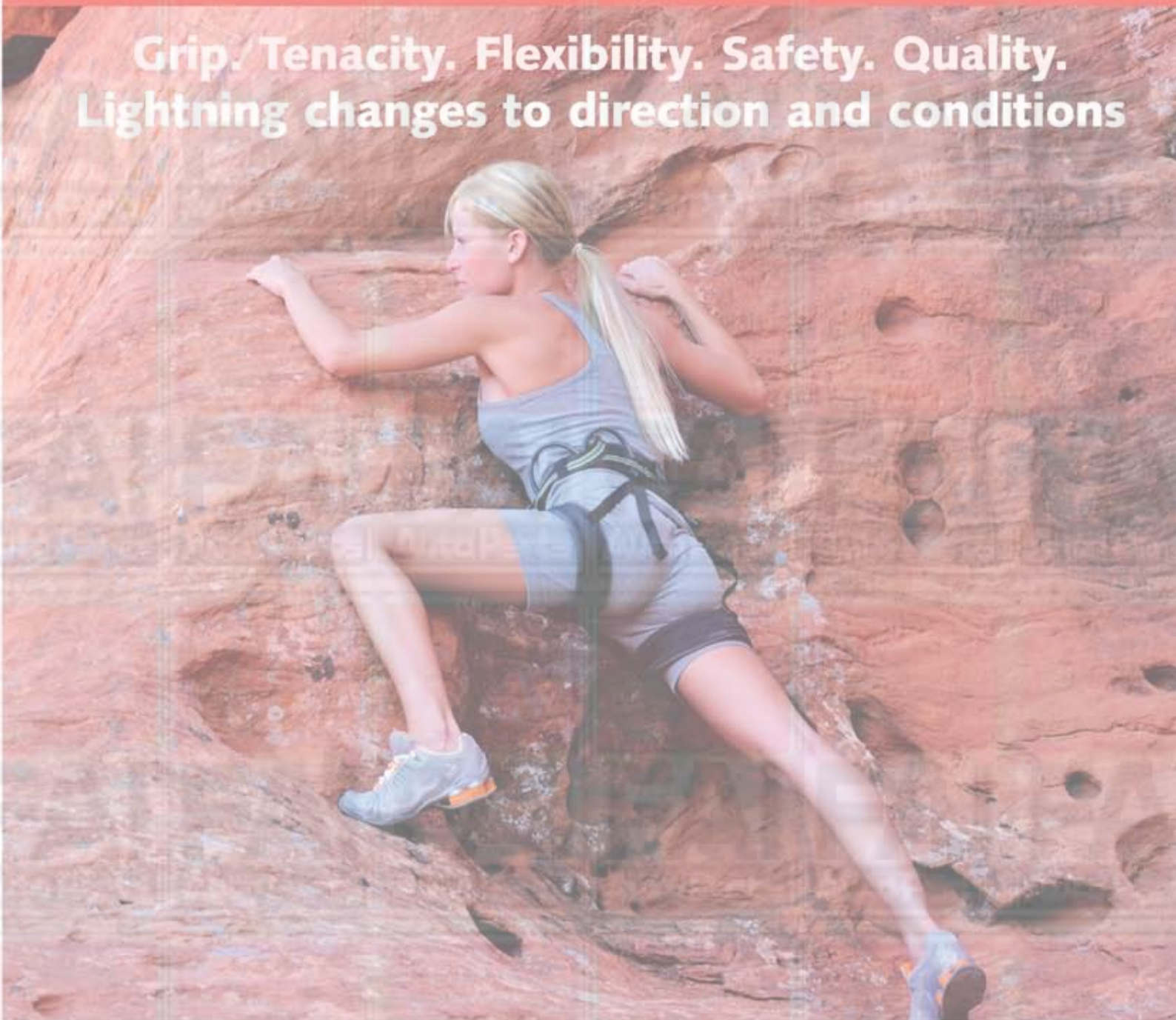
Provide the best quality products

Offer competitive pricing

Give our customers the best customer service

See our web site www.faiauto.com

Grip. Tenacity. Flexibility. Safety. Quality.
Lightning changes to direction and conditions



Our approach to Steering & Suspension parts shares the same philosophy. Safety and security are what drive us.

That's why our parts are only made in controlled and inspected plants to ISO and TUV standards and to matching OE quality. But not, of course, matching OE prices.

FAI. Quality to cope with the toughest terrain.

www.faiauto.com

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Steering and Suspension Layout



STEERING & SUSPENSION - TRANSLATIONS

Description	German	French	Italian	Spanish	Portuguese	Serb Croate	Romanian	Hungarian
Wishbone	Querlenker	Bras de suspension	Braccio sospensione	Brazo de suspension	Braco horizontal da suspensao dianteira	Vijiška trapa	Bascula	Lengőkar
Track control arm	Querlenker	Bras de suspension	Braccio sospensione	Brazo de suspension	Braco de control da direccao	Oscilirajuće rame	Brat bascule	Lengőkar
Suspension Arm	Querlenker	Bras de suspension	Braccio sospensione	Brazo de suspension	Braco horizontal da suspensao dianteira	Oscilirajuće rame	Brat bascula	Lengőkar
Tie rod end	Kugelgelenk	Rotule de direction	Testa sterzo	Rotula direccion	Extremidade do tirante de ligacao	Kraj spone	Cap de bara	Kormánygömbfej
Track rod end	Winkelgelenk	Rotule de barre	Testa barra d'accoppiamento	Rotula de barra de acoplamiento	Extremidade do tirante de ligacao	Kraj spone	Cap de bara	Kormánygömbfej
Rack end	Axialgelenk	Rotule de direction interieure	Snodo assiale	Rotula de direccion interior	Tirante de ligacao interior	Aksijalni zglob, šipka spone	Bieleta de directive	Axiális csukló
Axial joint	Axialgelenk	Rotule de direction interieure	Snodo assiale	Empalme axial	Tirante de ligacao interior	Aksijalni zglob, šipka spone	Pivot	Axiális csukló
Inner tie rod	Axial gelenk	Rotule de direction interieure	Snodo assiale	Rotula axial	Tirante de ligacao interior	Aksijalni zglob, šipka spone	Bieleta	Belső összekötő
Inner track rod	Axialgelenk	Rotule de barre interieure	Snodo assiale	Rotula de direccion interior	Tirante de ligacao interior	Aksijalni zglob, šipka spone	Bieleta	Belső összekötő
Link rod	Koppelstange	Stabilisateur	Kugelgelenk	Asta di collegamento	Estabilizador da biela	Kraj spone	Bieleta	Stabilizátor rúd
Stabiliser link	koppelstange	Stabilisateur	Tirantino barra antirollio	Bieleta estabilizadora	Estabilizador da biela	stabilizator	Bieleta antiruliu	Stabilizátor rúd
Drop link	Koppelstange	Stabilisateur	Tirantino barra antirollio	Bieleta estabilizadora	Estabilizador da biela	stabilizator	Bieleta antiruliu	Stabilizátor rúd
Anti roll bar link	koppelstange	Stabilisateur	Tirantino barra antirollio	Bieleta estabilizadora	Estabilizador da biela	stabilizator	Bieleta antiruliu	Stabilizátor összekötő
Anti roll bar bush	Gummilager Stabilisator	Support de barre antirollis	Supporto barra antirollio	Soporte de barra estabilizadora	Anti arbusto da barra do rolo	Guma balans ştangle	Bucsa bara stabilizatoare	Stabilizátor szilent
Stabiliser bush	Gummilager stabilisator	Support de barre antirollis	Supporto barra antirollio	Soporte de barra estabilizadora	Anti arbusto da barra do rolo	Guma balans ştangle	Bucsa bara stabilizatoare	Stabilizátor szilent
Bush	Gummilager	Silentbloc	Boccola	Silentbloc	Silentbloc	Selen ublazivac	Bucsa	Szilent
Silentbloc	Silentbloc	Silentbloc	silentbloc	silembloc	Silentbloc	Gumeno-metalna čaura	Bucsa bascule	Szilentblokk
Strut mount with bearing	federbein stutzlager mit Walzlager	Support amortisseur inc roulement	Support superior dell'ammortizzatore con cuscinetto	Soporte de amortiguador sin rodamiento	Montagem do suporte com rolamento	Nosač amortizera sa ležajem	Flansa cu rulment pentru amortizor	Toronycsapágy
Top strut	federbein stutzlager	Support amortisseur	Support superior dell'ammortizzatore	Soporte de amortiguador	Montagem do suporte	Nosač amortizera	Flansa amortizor	Toronycsapágy
Ball joint	Traggelenk - führungsgelenk	Rotule de suspension	Testa sospensione	Rotula de suspension	Junção de esfera Rotula	Kugla trapa	Pivot	Trapégömbfej

Abnormal tyre wear

PROBABLE CAUSE	REMEDY
Incorrect tyre inflation pressure.	Check and Inflate to recommended air pressure.
Incorrect wheel alignment (camber and toe)	Adjust to factory specifications.
Tyre imbalance (cupped wear)	Balance tyres.
Worn shocks (cupped wear)	Replace shocks or struts.
Loose wheel bearings.	Adjust or replace bearings.
Worn tie rod ends.	Replace tie rod assemblies.
Worn rack ends.	Replace rack ends
Worn ball joints or suspension bushes.	Replace ball joints or bushes.
Worn strut mounts	Replace strut mounts.
Bent wishbone	Replace control arm

Car runs to one side

PROBABLE CAUSE	REMEDY
Uneven tyre pressure.	Check and Inflate to recommended air pressure
Mismatched tyres.	Replace tyres.
Incorrect front wheel alignment setting (caster and camber).	Adjust to factory specifications.
Incorrect rear wheel alignment (adjustment or bent parts).	Adjust to factory specifications or replace parts.
Binding brake.	Check for mechanical or hydraulic problem.
Power steering rack or box defective.	Replace or repair power steering unit.
Worn/damaged wishbone bushes.	Replace suspension bushes.
Incorrect wishbone fitted one side	Replace incorrect wishbone

Steering wheel pull when braking

PROBABLE CAUSE	REMEDY
Uneven braking force.	Check for mechanical or hydraulic problem.
Inoperative brake one side	Check for brake faults.
Weak or broken spring.	Replace spring.
Excessive disc brake run-out	Replace both brake discs.
Worn suspension bushes	Replace bushes.

Car wanders from side to side

PROBABLE CAUSE	REMEDY
Incorrect front wheel alignment setting (too little positive caster/ excessive toe out).	Adjust to factory specifications.
Low tyre pressure.	Check and Inflate to recommended air pressure.
Loose wheel bearings.	Adjust or replace bearings.
Worn idler arm or pitman arm (where fitted)	Replace idler arm or pitman arm.
Worn tie rod ends.	Replace tie rod ends
Worn rack ends.	Replace rack ends
Worn suspension bushes.	Replace bushes.
Worn strut mounts.	Replace strut mounts

Excessive play in steering

PROBABLE CAUSE	REMEDY
Loose steering gear (rack or box) adjustment.	Adjust steering gear (rack or box) to specifications.
Loose steering gear (rack or box) mounting	Tighten steering gear mounting bolts/replace mounting bushes.
Loose wheel bearings.	Adjust or replace bearings
Worn idler arm or pitman arm (where fitted)	Replace idler arm or pitman arm.
Worn tie rod ends.	Replace tie rod ends
Worn rack ends.	Replace rack ends
Worn steering coupling.	Replace steering coupling

Heavy steering

PROBABLE CAUSE	REMEDY
Low tyre pressure.	Check and inflate to recommended air pressure.
Binding in steering linkage.	Check for interference, lack of lubricant.
Tight steering gear (rack or box) adjustment	Adjust steering gear (rack or box) to factory specifications.
Incorrect front wheel alignment specifications (excessive toe in).	Adjust to factory specifications. (too much positive caster).
Failure in power steering system.	Check fluid level, belt, pump, hoses, and pressure valve.
Worn strut mount bearings.	Replace strut mount bearings

Front wheel shimmy (steering wheel shake)

PROBABLE CAUSE	REMEDY
Tyre imbalance.	Balance tyres.
Bent wheel.	Replace wheel.
Loose steering gear (rack or box) adjustment.	Adjust steering gear (rack or box) to specifications.
Loose steering gear (rack or box) mounting.	Tighten steering gear mounting bolts/replace mounting bushes.
Worn or loose wheel bearings.	Adjust or replace bearings.
Incorrect wheel alignment (caster angle).	Adjust to factory specifications.
Worn steering damper (where fitted)	Replace steering damper.
Worn tie rod ends.	Replace tie rod assemblies.
Worn rack ends.	Replace rack ends

Clunking noise over bumps

PROBABLE CAUSE	REMEDY
Loose shock absorber mountings.	Tighten nuts, or replace bushes.
Loose strut mounting nut.	Tighten or replace mounting nut.
Worn shocks or struts.	Replace struts or shocks.
Worn link rods	Replace link rods
Deteriorated suspension bushes.	Replace bushes.
Worn ball joints	Replace ball joints

Excessive body roll

PROBABLE CAUSE	REMEDY
Anti-roll bar broken	Replace anti-roll bar.
Link rod failure.	Replace link rod.

STEERING & SUSPENSION - SUPERSESSIONS / DELETIONS

SUPERSESSIONS

SS323	⇒	SS945	SS2413	⇒	SS4427	SS4225	⇒	SS6381	SS4853	⇒	SS4852	SS5419	⇒	SS2555	SS6358	⇒	SS4008
SS660	⇒	SS600	SS2474	⇒	SS595	SS4227	⇒	SS4968	SS4857	⇒	SS759	SS5422	⇒	SS505	SS6363	⇒	SS5832
SS731	⇒	SS828	SS2503	⇒	SS4973	SS4258	⇒	SS4257	SS4858	⇒	SS760	SS5424	⇒	SS7041	SS6364	⇒	SS5833
SS733	⇒	SS396	SS2556	⇒	SS5420	SS4364	⇒	SS4955	SS4869	⇒	SS2013	SS5500	⇒	SS1334	SS6366	⇒	SS5605
SS761	⇒	SS4907	SS2564	⇒	SS4342	SS4418	⇒	SS078	SS4870	⇒	SS2014	SS5520	⇒	SS5512	SS6381	⇒	SS4225
SS809	⇒	SS600	SS2774	⇒	SS2605	SS4419	⇒	SS069	SS4877	⇒	SS4885	SS5541	⇒	SS4410	SS6390	⇒	SS5623
SS865	⇒	SS2046	SS2775	⇒	SS2606	SS4540	⇒	SS4001	SS4909	⇒	SS4908	SS5624	⇒	SS6210	SS6391	⇒	SS2023
SS942	⇒	SS945	SS2783	⇒	SS2715	SS4542	⇒	SS4521	SS4924	⇒	SS4952	SS5646	⇒	SS2033	SS6392	⇒	SS2024
SS956	⇒	SS574	SS2784	⇒	SS2716	SS4546	⇒	SS2463	SS4947	⇒	SS1118	SS5675	⇒	SS5678	SS6405	⇒	SS2086
SS994	⇒	SS5331	SS2809	⇒	SS6312	SS4547	⇒	SS2190	SS4948	⇒	SS1119	SS5676	⇒	SS5679	SS6406	⇒	SS2087
SS1111	⇒	SS1243	SS2810	⇒	SS620	SS4563	⇒	SS4565	SS4971	⇒	SS2502	SS5783	⇒	SS7058	SS6425	⇒	SS618
SS1132	⇒	SS1130	SS2811	⇒	SS621	SS4567	⇒	SS4342	SS4992	⇒	SS967	SS5784	⇒	SS7059	SS6426	⇒	SS619
SS1133	⇒	SS1131	SS2819	⇒	SS2440	SS4573	⇒	SS4608	SS5028	⇒	SS645	SS5839	⇒	SS4184	SS7000	⇒	SS2610
SS1180	⇒	SS2461	SS2820	⇒	SS2441	SS4594	⇒	SS4597	SS5235	⇒	SS4230	SS5872	⇒	SS600	SS7042	⇒	SS7146
SS1305	⇒	SS5398	SS2848	⇒	SS4619	SS4598	⇒	SS4562	SS5292	⇒	SS133	SS5882	⇒	SS4190	SS7055	⇒	SS7013
SS1308	⇒	SS921	SS3179	⇒	SS3066	SS4611	⇒	SS4355	SS5330	⇒	SS988	SS5883	⇒	SS4191	SS7122	⇒	SS7056
SS2069	⇒	SS4901	SS4025	⇒	SS1021	SS4624	⇒	SS2518	SS5331	⇒	SS994	SS5992	⇒	SS2107	SS7123	⇒	SS7172
SS2070	⇒	SS4900	SS4057	⇒	SS916	SS4733	⇒	SS4724	SS5333	⇒	SS5332	SS5993	⇒	SS2108	SS7124	⇒	SS7173
SS2129	⇒	SS2130	SS4070	⇒	SS685	SS4742	⇒	SS735	SS5352	⇒	SS2499	SS6064	⇒	SS029			
SS2143	⇒	SS486	SS4183	⇒	SS4168	SS4766	⇒	SS4362	SS5376	⇒	SS6305	SS6229	⇒	SS6221			
SS2266	⇒	SS2540	SS4184	⇒	SS4167	SS4815	⇒	SS4814	SS5377	⇒	SS6304	SS6329	⇒	SS6290			
SS2396	⇒	SS2614	SS4213	⇒	SS2555	SS4822	⇒	SS4820	SS5385	⇒	SS2462	SS6354	⇒	SS4310			
SS2412	⇒	SS4426	SS4214	⇒	SS2556	SS4832	⇒	SS1161	SS5389	⇒	SS5446	SS6357	⇒	SS4007			

DELETIONS

SS087	SS798	SS2163	SS2928	SS4461	SS4557	SS4638	SS4699	SS4783	SS4903	SS5213	SS5284	SS5447	SS5633	SS5983
SS110	SS847	SS2164	SS2934	SS4464	SS4558	SS4646	SS4701	SS4784	SS4904	SS5214	SS5285	SS5448	SS5634	SS5989
SS123	SS987	SS2165	SS3007	SS4467	SS4559	SS4647	SS4702	SS4785	SS4905	SS5219	SS5301	SS5464	SS5635	SS5991
SS143	SS993	SS2166	SS3008	SS4468	SS4560	SS4654	SS4706	SS4786	SS4912	SS5230	SS5302	SS5465	SS5670	SS5999
SS150	SS1070	SS2180	SS3009	SS4474	SS4565	SS4655	SS4707	SS4787	SS4913	SS5232	SS5303	SS5466	SS5695	SS6000
SS162	SS1126	SS2182	SS3010	SS4475	SS4569	SS4656	SS4708	SS4788	SS4914	SS5233	SS5306	SS5468	SS5699	SS6001
SS163	SS1127	SS2194	SS3015	SS4477	SS4570	SS4657	SS4714	SS4792	SS4917	SS5234	SS5314	SS5469	SS5723	SS6008
SS165	SS1164	SS2195	SS3024	SS4492	SS4571	SS4658	SS4716	SS4793	SS4923	SS5237	SS5316	SS5478	SS5732	SS6010
SS166	SS1165	SS2201	SS3025	SS4493	SS4572	SS4659	SS4717	SS4796	SS4925	SS5238	SS5317	SS5479	SS5736	SS6014
SS171	SS1217	SS2205	SS3029	SS4500	SS4577	SS4660	SS4724	SS4802	SS4927	SS5239	SS5318	SS5480	SS5756	SS6015
SS184	SS1249	SS2208	SS3032	SS4501	SS4578	SS4663	SS4725	SS4805	SS4939	SS5240	SS5327	SS5482	SS5785	SS6016
SS185	SS1250	SS2211	SS3033	SS4505	SS4578	SS4664	SS4726	SS4806	SS4943	SS5241	SS5328	SS5507	SS5786	SS6019
SS190	SS1286	SS2212	SS3035	SS4506	SS4585	SS4666	SS4727	SS4817	SS4953	SS5244	SS5341	SS5508	SS5787	SS6021
SS194	SS2001	SS2215	SS3040	SS4507	SS4588	SS4667	SS4728	SS4827	SS4958	SS5251	SS5342	SS5510	SS5788	SS6038
SS195	SS2002	SS2330	SS3050	SS4515	SS4590	SS4670	SS4731	SS4833	SS4959	SS5252	SS5354	SS5514	SS5813	SS6046
SS201	SS2007	SS2331	SS3057	SS4516	SS4592	SS4675	SS4732	SS4835	SS4974	SS5253	SS5369	SS5515	SS5851	SS6047
SS243	SS2008	SS2388	SS3069	SS4517	SS4600	SS4677	SS4740	SS4836	SS4976	SS5259	SS5379	SS5518	SS5852	SS6300
SS262	SS2013	SS2389	SS4087	SS4527	SS4602	SS4678	SS4741	SS4855	SS4977	SS5264	SS5380	SS5519	SS5854	SS6344
SS263	SS2014	SS2390	SS4088	SS4530	SS4606	SS4680	SS4745	SS4859	SS4978	SS5265	SS5386	SS5522	SS5855	SS6345
SS327	SS2017	SS2393	SS4250	SS4531	SS4607	SS4681	SS4753	SS4864	SS4979	SS5267	SS5400	SS5523	SS5873	SS6352
SS332	SS2018	SS2394	SS4251	SS4535	SS4610	SS4682	SS4762	SS4865	SS4998	SS5268	SS5402	SS5524	SS5890	SS6353
SS349	SS2022	SS2482	SS4340	SS4536	SS4614	SS4683	SS4763	SS4868	SS5010	SS5269	SS5416	SS5529	SS5912	SS6377
SS401	SS2034	SS2565	SS4343	SS4538	SS4615	SS4684	SS4764	SS4892	SS5019	SS5270	SS5417	SS5530	SS5920	SS6435
SS426	SS2065	SS2616	SS4356	SS4539	SS4616	SS4686	SS4765	SS4895	SS5032	SS5279	SS5418	SS5532	SS5928	SS6441
SS427	SS2157	SS2617	SS4441	SS4553	SS4623	SS4687	SS4766	SS4896	SS5208	SS5280	SS5430	SS5534	SS5929	
SS490	SS2158	SS2790	SS4442	SS4554	SS4627	SS4694	SS4771	SS4897	SS5209	SS5281	SS5431	SS5535	SS5930	
SS491	SS2159	SS2918	SS4449	SS4555	SS4633	SS4695	SS4772	SS4899	SS5210	SS5282	SS5436	SS5549	SS5960	
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