

Global product description for Serviceability



SAAB

Saab Automobile Parts AB

Facts Saab Automobile Parts AB

- Employees in Sweden: Nyköping about 260,

Trollhättan about 60.

Headquarters are in Nyköping.

- The company is responsible for the warehousing, sale and distribution of Saab Genuine spare parts and accessories for all authorized Saab workshops globally and selling logistics services to external companies. We are logistics partner for a number of companies.
- Has responsibility for Saab Automobile spare parts management since the 1960s.
- Warehouse space: around 88,000 m².
- Storage: about 70 000 items.
- Capacity: approx 30,000 order lines / day.
- Goods of 50 trucks distributed every day.
- The company is owned by the Swedish state.



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Serviceability why do we need it?



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Serviceability why do we need it?

- Up time



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Serviceability why do we need it?

- Up time
- Value added upgrades / updates



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Which are the main deliverables

- Technical service information
- Repair procedures
- Labour time manual, warranty times
- Parts catalogue
- Guided electrical fault tracings
- Workshop Electrical Schematics
- Diagnostic tester
- Field programming services
- Owner manuals



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Artikeltyp : Originaldelar
 Dataspråk : Svenska

Filter

VIN- eller serienummer : YS3ED49A353526957

Tillverkningsnummer : 53526957

Modell : 9-5 (9600)

Årsmoddell : 5 - 2005

Karossutförande : 4D

Motor : Alla

Växellåda : A

Styrning : LHD

Märknad : Alla

Tillämpa

Återställa

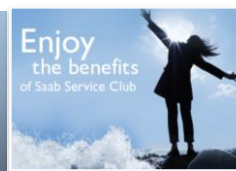
Fordonsinformation

[Söka i resultat](#)

Tillämpa

Rensa

Egenskap och funktion	Detalj	Kod
<input type="checkbox"/> Alla Fordonstyper		
AIRBAG	FORAR- OCH PASSAGERARAIRBAG	799-040
ANTAL DORRAR	FYRA DORRAR	009-040
ANTENN	DIVERSITY ANTENNA	503-080
ARSMODELL	ARSMODELL 2005	999-050
ASKKOPP	UTAN FRAMRE ASKKOPP	391-010
AVDUNSTNINGSKONTROLL	AVDUNSTNINGSTEST BRANSLE	247-040
AVGASDIAGNOSTIK	OBD II-DIAGNOSTIK	761-040
BACKSPEGEL, AVBLANDNING	BACKSP. M MAN AVBLANDNING	475-010
BACKSPEGEL, YTTRE, TEXT, FORARE	FORARE UTAN TEXT PA BACKSPEGELN	617-010
BACKSPEGEL, YTTRE, TEXT, PASS.	PASSAGERARE ENGELSK TEXT PA BACKSPEGELN	621-030
BACKSPEGEL, FORARE, GLASUTFORANDE	FORARE PLANGLAS	615-010
BAKSATE FORBERED FOR BARNSTOL	RYGGDYNA UTAN BARNSTOLAR	323-030
BALTESVARNING, NIVA	BALTESVARNING	731-010
BALTESVARNING, UPPSTARTSLJUD	MED BALTESVARN. LJUD	733-020
BATTERISTORLEK	BATTERI, 70AH	551-030
BILSTATUS	TEKNISK STATUS, M05	997-130
BRANSLE, TYP	BRANSLE, BENSIN	221-010
BROMSBELAGG	BROMSBELAGG PA4668	053-030
BROMSSKIVA	15" BROMSSKIVA	051-030
BROMSSYSTEM/SNOPACKNINGSSKYDD	MED SNOPACKNINGSSKYDD	055-040
BURKHALLARE	MED BAKRE BURKHALLARE	781-040
CD-SPELARE	FORBEREDD FOR CD-VAXLARE	513-040
CHASSIUTFORANDE	CHASSI, STANDARDUTFORANDE	097-010
DACK, TYPBETECKNING	DACK, PIRELLI P6 FOUR SEASON	073-160
DACK, STORLEK/HASTIGHETSTYP	DACK, 215/55, HR < 210 KMH	063-260
DIMBAKLJUS	VANSTERPLACERAT DIMBAKLJUS	751-030
DIMLJUS, PROGRAMMERING	VILLKOR=EJ LAGE 0 EJ HELLJUS	763-020
DIMLJUS, FRAMRE	MED FRAMRE DIMLJUS	753-070
DORRHANDTAG	BLANKA DORRHANDTAG	143-020
DORRHANDTAG	DORRHANDTAG	143-020



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Design for Serviceability

- Determine the need for service



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Design for Serviceability

- Determine the need for service
- Service requirements on the design



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Design for Serviceability

- Determine the need for service
- Service requirements on the design
- Service preparation



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Release for the main deliverables

- Technical service information
- Repair procedures
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The road to ARAS for Saab

Starts @ Saab Automobile AB when there was a business need to replace the current GM owned Service Parts Release system “ETS” with a Saab owned tool.



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The road to ARAS for Saab

Starts @ Saab Automobile AB when there was a business need to replace the current GM owned Service Parts Release system “ETS” with a Saab owned tool.

The requirement from the company was to also put a foundation in place to replace the GM owned Global Product Description System “GPDS” for Saab



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New Requirements

With the decision to continue the “ETS” replacement new requirements was added.

The requirement was to also be able to produce
After Sales Engineering deliverables e.g.
Workshop information (methods, fault tracing etc.)
STM (Standard Time Mechanical, Labor time guide)
EPC (Parts catalogue)



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Our vision with ARAS

- Maintain up-to-date service information



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Our vision with ARAS

- Maintain up-to-date service information
- Enhance service information applicability



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- Maintain up-to-date service information
- Enhance service information applicability
- Increase author productivity



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Our vision with ARAS

- Maintain up-to-date service information
- Enhance service information applicability
- Increase author productivity
- Advanced ability to publish and export



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Our vision with ARAS

- Maintain up-to-date service information
- Enhance service information applicability
- Increase author productivity
- Advanced ability to publish and export
- Enhance information exchange in order to take advantage of workload over time and increase efficiency



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Challenges

- Replace several different applications / systems



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Challenges

- Replace several different applications / systems
- Unify the information flow



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Challenges

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- Unify the information flow
- Replace manual processes, follow up and co-ordination



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- Configuration management with dependencies



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- Translation management



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Challenges

- Replace several different applications/systems
- Unify the information flow
- Replace manual processes, follow up and co-ordination
- Configuration management with dependencies
- Translation management
- Use supplier competence and information as a base for update



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How to approach this scope?

- Business Analysis



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How to approach this scope?

- Business Analysis
- Define the scope for the project



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How to approach this scope?

- Business Analysis
- Define the scope for the project
- Learn and understand the base function



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How to approach this scope?

- Business Analysis
- Define the scope for the project
- Learn and understand the base function
- Add the data model with base functionality



SAAB

How to approach this scope?

- Business Analysis
- Define the scope for the project
- Learn and understand the base function
- Add the data model with base functionality
- Add next layer of functionality....



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Thanks for your attention!



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