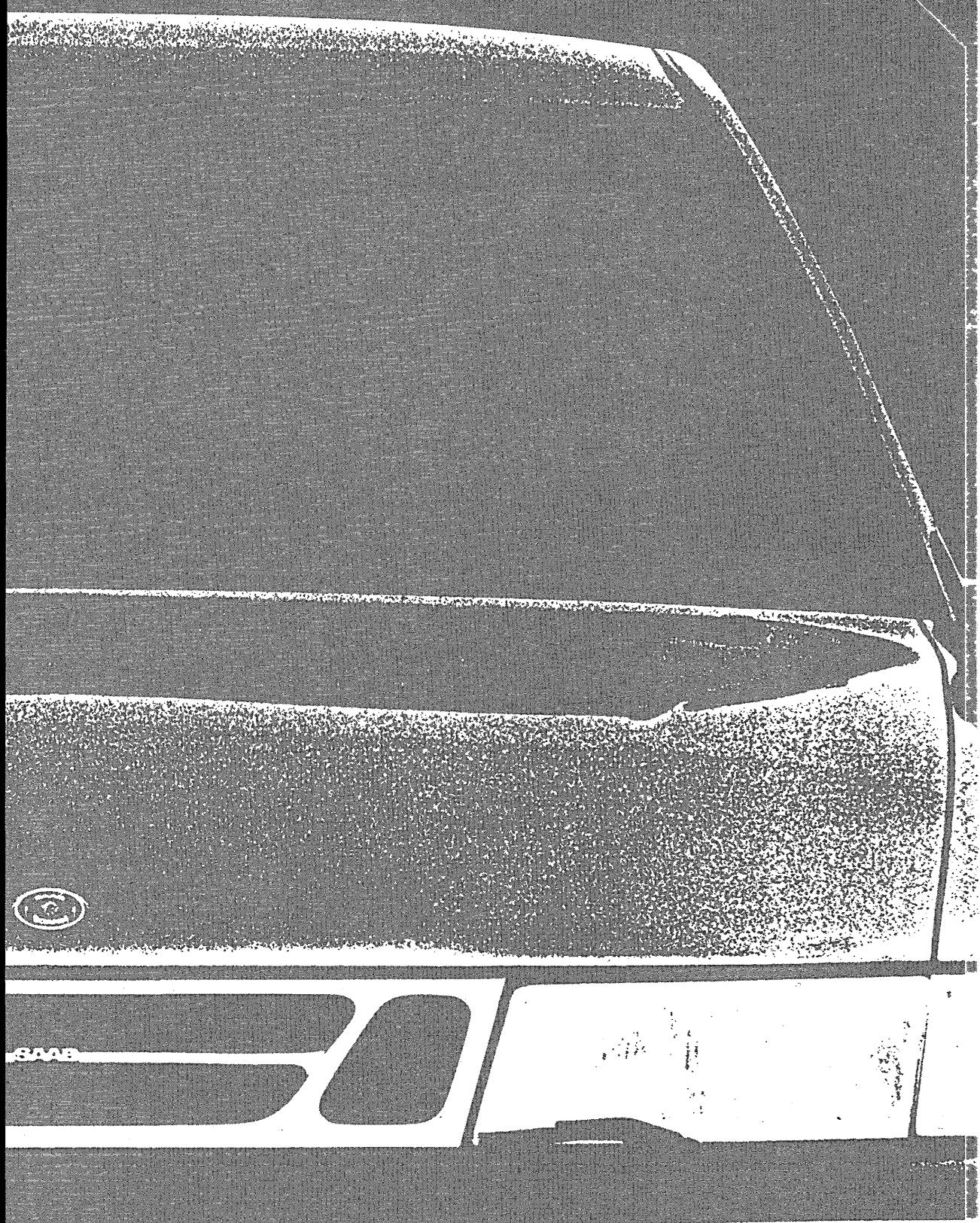


Saab



Service Manual

# I:3 Special tools

M - 1999

Ed. 2



**SAAB**

# Saab

# SERVICE

# MANUAL

1:3 Special tools  
M -1999

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RECYCABLE PAPER

# 0 FOREWORD

## SPECIALVERKTYG

Behov av specialverktyg uppkommer när användningen av universalverktyg är begränsad. Det vill säga att specialverktygen alltid uppfyller krav som standardverktygen inte klarar. T ex då det gäller tillgänglighet och rationalisering vid reparation eller service. Detta gör specialverktygen till viktiga instrument vid arbete med Saab-komponenter.

Denna katalog ger en fullständig översikt över samtliga Saab specialverktyg erforderliga för modellerna 9000, 900 och 9-5.

Vid beställning ska **typsignal 16** användas.

Förvaringen av specialverktygen löser man genom att använda specialverktygstavlor speciellt framtagna av Saab. Dessa ger verkstaden ett rationellt intryck samtidigt som kontrollen över specialverktygen underlättas.

De sex tavorna är indelade i två grupper

**Obligatoriska bastavlor**      1      Service Drivagggregat  
(Verktyg klass A1)                  2      Service Chassi - Kaross

**Tilläggstavlor**      3      Motor  
(Verktyg klass A2)                  4      Manuell växellåda  
    5      Automatisk växellåda  
    6      Hållare

Verktygens taveltillhörighet visas på bildens nedre vänstra hörn i katalogen.

Ex: **T-1** = Verktygstavla 1. Anges inte någon tavla förvaras verktygen förslagsvis i boxar eller på annan plats i verkstaden.

Vissa verktyg levereras i ändamålsriktiga plastlådor, och ska förvaras i dessa. Särskilda krokar finns framtagna för att enkelt kunna hänga dessa lådor i anslutning till respektive tavla.

Tavlorna visas i sin helhet, komplett med artikelförteckning längst bak i katalogen, där även boxarna för alternativ förvaring visas.

Om fler än ett verktyg krävs för att nå rätt användning, eller om verktyget används ihop med något annat verktyg, anges detta på särskild rad under verktygets benämning.

Ex: **x 2 = 2 st.**

**# = Används tillsammans med.**

# 0 FOREWORD

Som framgår av titelbladet är katalogen indelad i grupper, där varje grupp mellan 2 – 8 i huvudsak motsvarar bilens indelning i respektive verkstadshandbok.

**Grupp 1** innehåller      **Testers**  
                                    **Breakoutbox och tillhörande testkablar.**

**Grupp 2** har en intern indelning bestående av      **Service**  
                                    **Block – Smörjning**  
                                    **Cylinderhuvud**  
                                    **Bränslesystem**  
                                    **Turbo**

Under flik 9 i katalogen finns särskilda sidor som innehåller "hjälpverktyg" som inte är absolut nödvändiga, men underlättar arbetet väsentligt. Dessa verktyg kan beställas på samma sätt som övriga verktyg. Hjälpverktygen är i rutan för taveltillhörighet märkta med ett H.

Specialverktygen är i förteckningen klassificerade enligt följande

**A1** = Verktyg för service. Verktyg för enklare reparationer  
(Ex byte av koppling, byte av ventiler)

**A2** = Verktyg för kvalificerade reparationer  
(Ex renovering av växellådor, styrväxlar)

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## SPECIAL TOOLS

Special tools are needed whenever universal tools cannot be employed for a given job. In other words, special tools always fulfill a need that standard tools cannot, for example for accessibility and rationalization of repair or service. This means that special tools are important instruments when working on Saab components.

This catalogue contains a complete list of all the special tools that are necessary for the 9000, 900 and 9-5 models.

When ordering, please quote **type signal 16**.

Special tools are stored on tool boards specially designed by Saab. This makes the workshop look efficient and also makes it easy to keep the special tools in order.

The six boards are divided into two groups:

<b>Obligatory basic boards</b> (Tool class A1)	1      Power Train Service
	2      Chassis and Body Service
 <b>Extra boards</b> (Tool class A2)	3      Engine
	4      Manual Gearbox
	5      Automatic Transmission
	6      Holders

The board to which each tool belongs is noted in the bottom left-hand corner of the illustration in the catalog.

For example: **T-1** = Tool board 1. If no board is specified, the tools can be stored in, for example, boxes or elsewhere in the workshop.

Some of the tools are supplied in practical plastic cases and should be kept in them when not being used. Special hooks have been developed on which these cases can easily be hung next to the appropriate tool board.

The boards are illustrated, complete with part description, at the back of the catalog along with the boxes for alternative storage.

If more than one tool is required for correct use, or if the tool is used in combination with other tools, this is specified on a line under the name of the tool.

For example: **x 2** = 2 pieces.

**# = Used in combination with.**

# 0 FOREWORD

The catalog is divided into the sections listed on the title page, where each section from 2 to 8 more or less corresponds to the division of the car in the Service Manuals.

**Section 1 contains Testers**

**Breakout boxes and associated test leads.**

**Section 2 is sub-divided into Service**

**Block - Lubrication**

**Cylinder Head**

**Fuel System**

**Turbo**

Special pages under index tab 9 in the catalogue cover "auxiliary tools" which are not absolutely necessary but which make certain repairs considerably easier. These tools can be ordered in the same way as other tools. The box indicating the board to which the auxiliary tools belong is marked with an H.

The nomenclature of special tools is classified as follows:

**A1** = Tools for service. Tools for simple repairs  
(e.g. changing the clutch, changing valves).

**A2** = Tools for complicated repairs  
(e.g. reconditioning gearboxes, steering gear)

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# 0 FOREWORD

## SPEZIALWERKZEUGE

Der Bedarf an Spezialwerkzeugen entsteht, wenn die Anwendung von Universalwerkzeugen begrenzt ist, d.h. Spezialwerkzeuge erfüllen immer die Anforderungen, die Standardwerkzeuge nicht leisten können. Z.B. was die Zugänglichkeit und die Rationalisierung bei Reparaturen oder Service betrifft. Dies macht Spezialwerkzeuge zu wichtigen Instrumenten bei der Arbeit mit Saab-Komponenten.

Dieser Katalog bietet eine vollständige Übersicht über alle Spezialwerkzeuge, die für die Modelle 9000, 900 und 9-5 erforderlich sind.

Bei Bestellung muß **Typsignal 16** verwendet werden.

Die Aufbewahrung von Spezialwerkzeugen löst man dadurch, daß Spezialwerkzeugtafeln aufgestellt werden, die speziell von Saab entwickelt wurden. Diese verleihen der Werkstatt einen rationellen Eindruck, gleichzeitig wird die Kontrolle über die Spezialwerkzeuge erleichtert.

Diese sechs Tafel sind in zwei Gruppen eingeteilt

<b>Obligatorische Grundtafel</b> (Werkzeuge Klasse A1)	1	Service Antriebsaggregat
	2	Service Fahrwerk - Karosserie

<b>Zusatztafeln</b> (Werkzeuge Klasse A2)	3	Motor
	4	Schaltgetriebe
	5	Automatikgetriebe
	6	Halter

Die Tafelzugehörigkeit der Werkzeuge ist in der linken unteren Ecke im Katalog wiedergegeben.

Beispiel: **T-1** = Werkzeugtafel. Fehlt die Angabe einer Tafel, werden die Werkzeuge am besten in Kästen oder an einem anderen Platz in der Werkstatt aufbewahrt.

Bestimmte Werkzeuge werden in zweckmäßigen Kunststoffbehältern geliefert, in denen sie auch aufbewahrt werden müssen. Es gibt besondere Haken, mit denen diese Behälter im Anschluß an die jeweiligen Tafeln aufgehängt werden können.

Die Tafeln werden komplett ganz hinten in diesem Katalog gezeigt – und zwar auch mit Artikelverzeichnis. Auch die Kästen für anderweitige Aufbewahrung sind dort mit aufgeführt.

Wenn mehrere Werkzeuge notwendig sind, um die richtige Anwendung zu erhalten – oder aber, wenn Werkzeuge zusammen mit einem anderen Werkzeug verwendet werden, ist dies auf einer speziellen Zeile unter der Bezeichnung des jeweiligen Werkzeugs angegeben.

Beispiel: **x 2** = 2 Stück.

**#** = Wird damit zusammen verwendet.

# 0 FOREWORD

Wie aus dem Titelblatt hervorgeht, ist der Katalog in Gruppen eingeteilt, wobei jede Gruppe zwischen 2 – 8 hauptsächlich der Einteilung des Fahrzeugs im jeweiligen Werkstatthandbuch entspricht.

**Gruppe 1** enthält **Testgeräte**  
**Systemtester und dazugehörige Testkabel**

**Gruppe 2** hat eine interne Einteilung, und zwar **Service**  
**Block - Abschmierung**  
**Zylinderkopf**  
**Kraftstoffsystem**  
**Turbo**

Unter Abschnitt 9 im Katalog finden sich besondere Seiten, die "Hilfswerkzeug" enthalten, das nicht unbedingt notwendig ist, die Arbeit aber wesentlich vereinfacht. Dieses Werkzeug kann auf die gleiche Weise wie das sonstige Werkzeug bestellt werden. Das Hilfswerkzeug wird im Feld mit der Tafelzugehörigkeit mit einem H gekennzeichnet.

Die Spezialwerkzeuge sind in dem Verzeichnis wie folgt klassifiziert

**A1** = Werkzeug für Service, Werkzeug für einfachere Reparaturen  
(Z.B. Kupplungsaustausch, Ventilaustausch).

**A2** = Werkzeuge für qualifizierte Reparaturen  
(Z.B. Überholung von Getrieben, Lenkgetrieben)

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# 0 FOREWORD

## OUTILLAGE SPECIAL

Un outillage spécial est utilisé quand l'emploi d'outils universels est limité; l'outillage spécial remplit donc toujours une fonction que l'outillage universel ne peut exercer. Par exemple, dans le domaine de l'accessibilité et de la rationalisation, lors d'une réparation ou d'un service. C'est donc à l'occasion d'un travail sur les composants Saab que l'outillage spécial prend toute son importance.

Ce catalogue répertorie tous les outils spéciaux Saab nécessaires aux modèles de Saab 9000, 900 et 9-5.

Utiliser le **signal type 16** pour commander.

Les tableaux Saab prévus pour les outils spéciaux permettent de résoudre tout problème de rangement éventuel. De plus, ils confèrent à l'atelier un aspect rationnel et facilitent la vérification de ces outils.

Les six tableaux peuvent être divisés en deux groupes

<b>Les tableaux de base obligatoires</b> (Outils classe A1)	1	Service groupe de propulsion
	2	Service châssis-carrosserie

<b>Les tableaux supplémentaires</b> (Outils classe A2)	3	Moteur
	4	Boîte de vitesse manuelle
	5	Boîte de vitesse automatique
	6	Dispositif de maintien

L'appartenance de l'outil est indiqué dans le coin inférieur gauche de la figure catalogue.

Ex. **T-1** = Tableau d'outils 1. Si aucune information n'est fournie concernant un tableau, l'outil peut se trouver dans des casiers ou ailleurs dans l'atelier.

Certains outils sont livrés dans des coffrets en plastique. Conservez ces coffrets pour ranger les outils. Vous trouverez également des crochets spéciaux permettant d'accrocher ces coffrets aux différents panneaux.

Les tableaux sont montrés globalement et complets; la liste des articles figure à la fin du catalogue et même les casiers de rangement éventuels sont indiqués.

Si plus d'un outil est nécessaire pour une utilisation correcte ou si l'outil doit obligatoirement s'employer avec un autre, on en trouvera mention sous la dénomination de l'outil.

Ex: **x 2 = 2 pièces.**

**# = doit être employé avec.**

# 0 FOREWORD

Comme l'annonce la première page, le catalogue est divisé en divers groupes dont chacun (de 2 à 8 généralement) correspond à une partie de la voiture dans le manuel d'atelier.

**Le groupe 1 comporte les Testeurs  
le Bornier de contrôle et les câbles de test y afférents.**

**Le groupe 2 possède une répartition interne comprenant Service  
Bloc - Graissage  
Culasse  
Système de carburant  
Turbo**

Certaines pages de la section 9 sont consacrées aux outils facultatifs; ces outils ne sont pas indispensables mais facilitent le travail. Si vous désirez les recevoir, utilisez la même procédure de commande que les outils spéciaux. Les outils facultatifs portent l'indice de localisation H.

L'outillage spécial est classé dans la liste de la manière suivante

**A1** = Outil de service. Outil destiné aux réparations simples  
(remplacement de l'embrayage, de soupapes)

**A2** = Outils destinés à des opérations qualifiées  
(ex. remplacement des boîtes de vitesses, vitesses de commande)

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## HERRAMIENTAS ESPECIALES

Las herramientas especiales son necesarias cuando queda limitado el uso de las herramientas universales. O lo que es lo mismo, con las herramientas especiales se pueden realizar aquellos trabajos no posibles con las herramientas standard. Por ejemplo en lo que respecta al acceso y racionalización durante los trabajos de reparaciones o servicio. Las herramientas especiales son así un instrumento importante cuando se trabaja con los componentes Saab.

Este catálogo le proporciona un registro completo de todas las herramientas especiales Saab necesarias para los modelos 9000, 900 y 9-5.

Al realizar el pedido deberá utilizarse la señal tipo 16.

Para la conservación de las herramientas especiales se pueden utilizar los cuadros de herramientas especiales diseñados por Saab. Estos ayudan a mantener el taller despejado al mismo tiempo que facilitan el control sobre las herramientas especiales.

Los seis cuadros están divididos en dos grupos

<b>Cuadros básicos obligatorios</b> (Herramientas clase A1)	1      Servicio Grupo de propulsión
	2      Servicio Chasis - Carrocería
 <b>Cuadros adicionales</b> (Herramientas clase A2)	3      Motor
	4      Caja de cambios manual
	5      Caja de cambios automática
	6      Soportes

La pertenencia de las herramientas a los distintos cuadros se indica en la esquina inferior izquierda en el catálogo.

Ejemplo: **T-1** = Cuadro de herramientas 1. Si no se indica ningún cuadro, la herramienta puede ser conservada en cajas o en algún otro lugar en el taller.

Algunas herramientas son suministradas en cajas de plástico especiales y deberán ser guardadas en las mismas. Existen ganchos prácticos para colgar estas cajas junto a cada cuadro respectivo.

Los cuadros enteros se muestran completos con su denominación de número de artículo en las últimas páginas del catálogo, lugar donde también se presentan las cajas de almacenamiento alternativo.

Si para los trabajos son necesarias más de una herramienta, o si la herramienta se utiliza con alguna otra herramienta, ésto se indica en una línea especial debajo de la denominación de la herramienta.

Ejemplo: **x 2 = 2 unidades.**

**# = Se utiliza junto con.**

# 0 FOREWORD

Tal y como se desprende de la primera página, el catálogo está dividido en grupos, en el que cada grupo entre 2 - 8 corresponde a la división del automóvil en los distintos manuales de servicio.

**El grupo 1 comprende los Probadores  
Caja Breakoutbox y cables de prueba correspondientes.**

**El grupo 2 está dividido internamente y comprende** Servicio  
Bloque motor - Lubricación  
Culata  
Sistema de combustible  
Turbo

Las páginas especiales incluidas detrás de la pestaña 9 en el catálogo presentan algunas "herramientas auxiliares" que, aunque no son absolutamente necesarias, facilitan considerablemente los trabajos. Estas herramientas pueden pedirse de la misma manera que el resto de herramientas. Las herramientas auxiliares están marcadas con una H en la casilla para la pertenencia a cuadro.

Las herramientas especiales presentadas en el catálogo han sido además clasificadas según lo siguiente

**A1** = Herramienta para servicio. Herramienta para reparaciones sencillas  
(Ej. cambio del embrague, cambio de las válvulas)

**A2** = Herramienta para reparaciones exigentes  
(Ej. renovación de la caja de cambios, engranajes de dirección, etc.)

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# 0 FOREWORD

## ATTREZZI SPECIALI

La necessità di attrezzi speciali si fa sentire quando l'impiego degli utensili universali è limitato. Ciò significa cioè che gli attrezzi speciali soddisfano sempre esigenze che non possono essere poste agli utensili standard. Ad esempio, per ciò che riguarda la disponibilità e la razionalizzazione delle riparazioni e del servizio di assistenza. Ciò rende gli attrezzi speciali strumenti importanti per le operazioni abbinate alle componenti Saab.

Questo catalogo fornisce un panorama completo degli attrezzi speciali necessari per operare sulle Saab 9000, 900 e 9-5.

Per le ordinazioni si deve impiegare il **segnale di tipo 16**.

La conservazione degli attrezzi speciali viene agevolata dall'impiego dei quadri porta-attributi speciali realizzati appositamente dalla Saab. Essi conferiscono all'officina un aspetto razionale e ordinato e agevolano il controllo degli attrezzi speciali.

I sei quadri sono suddivisi in due gruppi

<b>Quadri base obbligatori</b> (Attrezzi della classe A1)	1      Assistenza gruppo propulsore
	2      Assistenza telaio - Carrozzeria
 <b>Quadri supplementari</b> (Attrezzi della classe A2)	3      Motore
	4      Cambio manuale
	5      Cambio automatico
	6      Sostegni

L'appartenenza degli attrezzi ai rispettivi quadri è indicata nell'angolo inferiore sinistro della figura, nel catalogo.

Ad esempio, **T-1** = Quadro porta-attributi 1. Se non viene indicato nessun quadro, gli attrezzi devono essere conservati in scatole o in altri punti dell'officina.

Alcuni attrezzi sono forniti in apposite scatole di plastica e devono essere conservati all'interno di esse. Sono stati messi a punto appositi ganci per appendere queste scatole di plastica ai quadri porta-attributi.

I quadri sono mostrati completi di numeri di articolo alla fine del catalogo, dove sono mostrate anche le scatole per la conservazione alternativa.

Se si richiede più di un attrezzo per ottenere un impiego corretto, oppure se l'attrezzo s'impiega insieme con un altro attrezzo, ciò viene indicato in una riga speciale sotto la denominazione dell'attrezzo.

Es: **x 2** = due attrezzi.

**# = s'impiega assieme a.**

# 0 FOREWORD

Come risulta dalla pagina dell'indice, il catalogo è suddiviso in gruppi ed ogni gruppo, da 2 a 8, corrisponde alla suddivisione dell'automobile nei rispettivi manuali d'officina.

**Il gruppo 1 contiene Dispositivi di collaudo  
Breakoutbox e relativi cavi di collaudo**

**Il gruppo 2 ha una suddivisione interna composta da** **Assistenza**  
**Blocco - Lubrificazione**  
**Testa dei cilindri**  
**Impianto di alimentazione**  
**Turbocompressione**

La sezione 9 del catalogo contiene "attrezzi complementari" che non sono strettamente necessari per l'assistenza, ma semplificano decisamente il lavoro. La procedura di ordinazione di questi attrezzi è simile a quella degli attrezzi speciali. Gli attrezzi complementari sono contrassegnati con una H nella casella con indicazione del quadro di appartenenza.

Nell'elenco, gli attrezzi speciali sono classificati nel modo seguente:

**A1** = Attrezzi per operazioni di assistenza e riparazioni semplici  
(ad es: sostituzione della frizione, sostituzione delle valvole).

**A2** = Attrezzi per riparazioni complesse (ad es: rimessa a nuovo di cambi, scatole dello sterzo)

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## SPECIAAL GEREEDSCHAP

Wanneer het universele gereedschap om de één of andere reden niet kan worden gebruikt, dient er van speciaal gereedschap gebruik te worden gemaakt. D.w.z. dat het speciale gereedschap altijd voldoet aan eisen waaraan universeel gereedschap juist niet aan voldoet. Dit geldt bijvoorbeeld voor bereikbaarheid en rationalisering van reparatie en service. Het speciale gereedschap is dus een belangrijk instrument bij alle werkzaamheden aan Saab-componenten.

Deze catalogus geeft een compleet overzicht van al het speciale gereedschap dat u nodig hebt voor werkzaamheden aan de modellen Saab 9000, 900 en 9-5.

Geef bij bestelling **typesignaal 16** aan.

Het opbergen van het gereedschap kan worden opgelost door gebruik te maken van de gereedschapsborden voor speciaal gereedschap. Deze borden geven aan de werkplaats een rationele indruk en gelijktijdig kunnen de verschillende gereedschappen op een overzichtelijke manier worden opgehangen.

Deze zes gereedschapsborden zijn in twee groepen onderverdeeld:

**Verplichte basis gereedschapsborden**  
(Gereedschap klasse A1)

- |   |                               |
|---|-------------------------------|
| 1 | Service Aandrijfaggregaat     |
| 2 | Service Chassis - Carrosserie |

**Extra gereedschapsborden**  
(Gereedschap klasse A2)

- |   |                                 |
|---|---------------------------------|
| 3 | Motor                           |
| 4 | Handgeschakelde versnellingsbak |
| 5 | Automatische versnellingsbak    |
| 6 | Houders                         |

De aanduiding van het bord waarop het gereedschap

Het bord waarop het gereedschap thuishoort wordt in de linker benedenhoek van de afbeelding aangegeven.

Bijv. **T-1** = Gereedschapsbord 1. Als er geen bord wordt aangeven, kan het gereedschap bij voorkeur in aparte kisten of op een andere plaats in de werkplaats worden opgeborgen.

Sommige gereedschappen worden in praktische kunststof dozen geleverd en moeten in deze dozen worden bewaard. Er zijn speciale haken te verkrijgen waarmee u deze dozen eenvoudig in de buurt van het bijbehorende gereedschapsbord kunt ophangen.

De gereedschapsborden worden achterin deze catalogus aangegeven, compleet met artikellijsten. Hier kunt U ook de speciale opberkisten terugvinden.

Als er voor het juiste gebruik van een gereedschap meerdere stukken gereedschap nodig zijn, of als een gereedschap in combinatie met een ander gereedschap moet worden gebruikt, wordt dit op een aparte regel onder de naam van het gereedschap aangegeven.

Bijv. **x 2 = 2 stuks.**

**# = Wordt gebruikt in combinatie met.**

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Zoals uit de voorpagina blijkt is de catalogus in verschillende groepen ingedeeld, waarbij iedere groep tussen 2 - 8 hoofdzakelijk overeenkomen met de indeling van de auto in de respectievelijke werkplaatshandboeken.

## Groep 1 bevat Testers

Breakoutbox en daartoe behorende testbedrading.

## Groep 2 heeft een interne indeling die bestaat uit Service

Motorblok - Smering

Cilinderkop

Brandstofsysteem

Turbo

Onder tabblad 9 van de catalogus vindt u speciale bladzijden met "hulpgereedschap" dat weliswaar niet geheel onontbeerlijk is maar de werkzaamheden wel aanzienlijk kan vereenvoudigen. Dergelijk gereedschap bestelt u op dezelfde manier als het overige gereedschap. Het hulpgereedschap wordt aangeduid met een H in het vakje voor het bijbehorende gereedschapsbord.

Het speciale gereedschap is in het overzicht als volgt geklassificeerd

A1 = Gereedschap voor servicewerkzaamheden. Gereedschap voor eenvoudige reparaties (bijv. het vervangen van koppelingen of ventielen).

A2 = Gereedschap voor ingewikkelde reparaties  
(bijv. revisie van versnellingsbak, stuuroverbrenging)

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# 0 FOREWORD

## ERIKOISTYÖKALUT

Erikoistyökalujen tarve syntyy, kun yleistyökalut eivät ole käyttökelpoisia työn suorittamiseen. Toisin sanoen erikoistyökalut täyttävät aina ne vaatimukset, joista yleistyökalut eivät selviä. Kun esim. on kysymys sopivuudesta ja rationalisoinnista korjausen tai huollon yhteydessä. Tämä tekee erikoistyökaluista tärkeän välineen Saab-komponentteihin kohdistuvien töiden yhteydessä.

Tämä luettelo on täydellinen katsaus kaikkiin Saabin erikoistyökaluihin, joita tarvitaan malleissa 9000, 900 ja 9-5.

Tilattaessa pitää käyttää **tyyppimerkintää 16**.

Erikoistyökalujen säilytys ratkaistaan käyttämällä Saabin erityisiä työkalutauluja. Tämä antaa korjaamolle rationaalisen vaikuttelman samalla, kun erikoistyökalujen valvonta helpottuu.

Kuusi taulua on jaettu kahteen ryhmään

**Pakolliset perustaulut**      1    Huolto Moottorivaihteisto  
(Työkalut luokka A1)      2    Huolto Alusta - Kori

**Lisätaulut**      3    Moottori  
(Työkalut luokka A2)      4    Käsivalintainen vaihteisto  
      5    Automaattivaihteisto  
      6    Pidikkeet

Taulu, johon työkalu kuuluu, ilmoitetaan luetteloon kuvan vasemmassa alakulmassa.

Esim: **T-1** = Työkalutaulu 1. Jos taulua ei ilmoiteta, työkaluja säilytetään laatikoissa tai muussa paikassa korjaamolla.

Tietty työkalut toimitetaan tarkoituksenmukaisissa muovilaatikoissa, ja ne tulee myös säilyttää niissä. Käytöön on otettu erityiset koukut näiden laatikoiden ripustamiseksi yksinkertaisesti ko. tauluun.

Taulut esitetään myöhemmin omana kokonaisuutenaan, täydellisinä työkaluluetteloiineen tämän kirjan lopussa, jossa esitetään myös laatikot vaihtoehtoista säilytystä varten.

Jos asianmukaista käyttöä varten tarvitaan useampi kuin yksi työkalu, tai jos työkalua käytetään yhdessä jonkin muun työkalun kanssa, tämä ilmoitetaan erityisellä rivillä työkalun nimen alla.

Esim. **x 2 = 2 kpl.**

**# = käytetään yhdessä näiden työkalujen kanssa.**

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Kuten otsikkosivusta ilmenee, luettelo on jaettu ryhmiin, joissa jokainen ryhmä välillä 2 - 8 pääsäiliisesti vastaa auton korjaamokäsikirjan jakoa.

## Ryhmä 1 sisältää **Testerit**

**Breakout-rasian ja siihen kuuluvat testikaapelit.**

## Ryhmä 2 on sisäisesti jaettu seuraavasti **Huolto**

**Lohko - Voitelu**

**Sylinterinkansi**

**Polttoainejärjestelmä**

**Turbo**

Välilehden 9 alla luettelossa on erityiset sivut joissa ovat "aputyökalut", jotka eivät ole ehdotoman väittämättömiä, mutta helpottavat työtä olennaisesti. Nämä työkalut voidaan tilata samalla tavalla kuin muitkin työkalut. Aputyökalut ovat tauluun kuuluvien ruudussa, merkitty kirjaimella H.

Erikoistyökalut on luettelossa luokiteltu seuraavasti

**A1** = Huoltoon kuuluvat työkalut. Yksinkertaisten korjausten edellyttämät työkalut.  
(Esim. kytkimen vaihto, venttiilien vaihto)

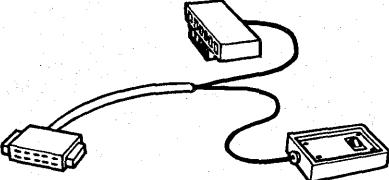
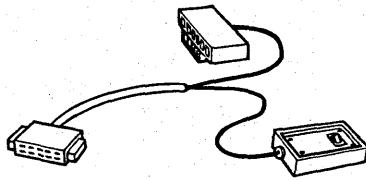
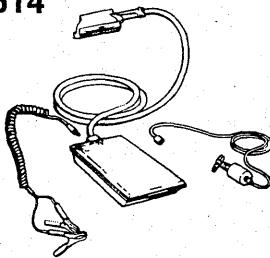
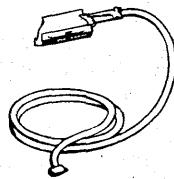
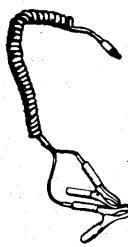
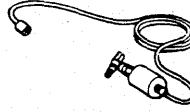
**A2** = Työkalut vaativiin korjauksiin  
(esim. vaihteistojen, ohjausvaihteiden kunnostus)

**Saab Automobile AB**

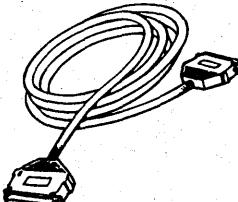
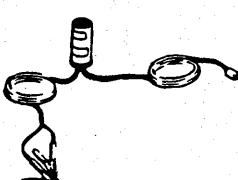
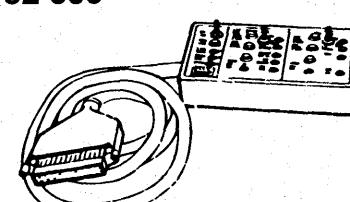
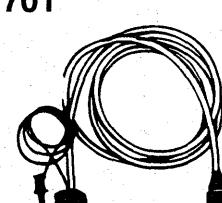
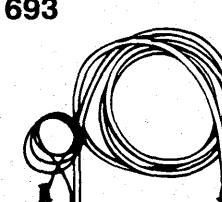
# 1 TESTERS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 94 058	A2	x		x		Testbox EZK, B202 Test box EZK, B202 Testbox EZK, B202 Boîtier de test EZK, B202 Caja de prueba EZK, B202 Box di collaudo EZK, B202 Testbox EZK, B202 Testirasia EZK, B202
83 94 223	A1	x		x		LH-tester LH Tester LH-Testgerät Testeur LH Probador LH Dispositivo di collaudo LH LH-tester LH-testeri
83 94 231	A1	x		x		Kabel, 25-pol Cable, 25-pole Kabel, 25-polig Câble, 25-pol Cable, 25-polos Cavo, 25-pol Kabel, 25-pol Kaapeli, 25-napainen
83 94 249	A1	x		x		Kabel Cable Kabel Câble Cable Cavo Kabel Kaapeli
83 94 348	A1	x		x		Kabel, 35-pol Cable, 35-pole Kabel, 35-polig Câble, 35-pol Cable, 35-polos Cavo, 35-pol Kabel, 35-pol Kaapeli, 35-napainen
83 94 355	A1	x		x		Givare Sensor Geber DéTECTEUR Sensor Trasmettitore Sensor Anturi

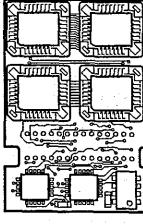
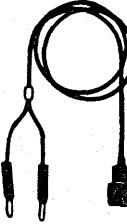
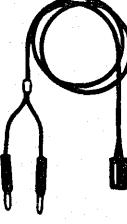
# 1 TESTERS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 93 548 	A1			-85		Testbox APC APC Test box Testbox APC Boîtier de test APC Caja de prueba APC Box di collaudo APC Testbox APC Testirasia APC
83 94 074 	A1	86-		86-		Testbox APC APC Test box Testbox APC Boîtier de test APC Caja de prueba APC Box di collaudo APC Testbox APC Testirasia APC
89 96 514 	A1	x		x		Systemtester ABS ABS System tester Systemtester ABS Testeur système ABS Probador de sistema ABS Dispositivo di collaudo del sistema ABS Systeemtester ABS Järjestelmätesteri ABS
89 96 530 	A1	x		x		Kabel Cable Kabel Câble Cable Cavo Kabel Kaapeli
89 96 555 	A1	x		x		Kabel Cable Kabel Câble Cable Cavo Kabel Kaapeli
89 96 522 	A1	87-		87-		Givare Sensor Geber Détecteur Sensor Sensore Sensor Anturi
						# 89 96 514
						# 89 96 514
						# 89 96 514

# 1 TESTERS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
89 96 589 	A1	x		x		Kabelförlängning, ABS-tester Extension cable, ABS tester Kabelverlängerung, ABS-Tester Prol.câble, testeur ABS Cable de prolongación, probador ABS Prolunga del cavo del dispositivo di collaudo ABS Kabelverlenger, ABS-tester Jatkokaapeli, ABS-testeri
84 71 112 	A2	x		x		Felkodsutlösare, krockkudde Diagnostic trouble code display, airbag Fehlercode-Lesegerät, Airbag Lecteur de code, airbag Lector de codigos, almohadilla de aire Lettore di codice di difetto, airbag Storingscodescherm Vikakoodien lukulaite, törmäystyyny
84 71 104 	A2	x	x	x	x	Kabel m strömställare krockkudde, bältessträckare Cable with switch, airbag, belt tensioner Kabel m Schalter, Airbag, Gurtstraffer Câble avec interrupteur airbag, tension ceinture Cable con interruptor, almohadilla de aire, tensores de cinturones Cavo con interruttore, airbag, tendicinghia Kabel met schakelaar, airbag, gordelspanner Katkaisimella varustettu johdin, törmäystyyny, turvavyökiristin
82 92 609 	A1			x		Systemtester, passiva bälten System tester, passive seat belts System-Testgerät, passive Gurte Testeur système, ceinture passive Probador de sistema, cinturones pasivos Dispositivo di collaudo delle cinture di sicurezza passive Systeem tester, passieve veiligheidsgordels Järjestelmätester, passiiviset turvavyöt
86 10 701 	A1	89-		89-	x	Kabel, 10-pin Cable, 10-pin Kabel, 10-Stift Câble, 10-pin Cable, 10 clavijas Cavo, 10-pin Kabel, 10-pin Kaapeli, 10-napainen
86 10 693 	A1	88		88	x	Kabel, 4-pin Cable, 4-pin Kabel, 4-Stift Câble, 4-pin Cable, 4 clavijas Cavo, 4-pin Kabel, 4-pin Kaapeli, 4-napainen
						# 86 12 012
						# 86 12 012

# 1 TESTERS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
86 10 719 	A1	x	x	x	x	Kabel Cable Kabel Câble Cable Cavo Kabel Kaapeli
						# 86 12 012
86 11 998 	A1	x	x	x		Programmodul, M/96, nyenhet Programe module, M/96, new unit Programm-Modul, M/96, neue Einheit Module programme, M/96, nouveauté Módulo de programa, M/96, unidad nueva Modulo per programmi, M/96, unità nuova Programmamodule, M/96, nieuwe unit Ohjelmamoduli, M96, uusi
						# 86 12 012
30 05 378 	A1	x	x	x	x	Strömtång Clip-on current detector Stromzange Pince courant Alicates de corriente Pinza per corrente Clip-on spanningsdetector Virtapihdit
						# 86 10 834
86 10 750 	A1	x	x	x	x	Temperaturmätare Temprature gauge Thermometer Thermomètre Termómetro Termometro Temperatuurmeter Lämpömittari
						# 86 10 834
86 10 776 	A1			x		Anslutningskabel, Lambda, CI Connector cable, Lambda, CI Anschlußkabel, Lambda- CI Câble raccord, Lambda, CI Cable de conexión, Lambda CI Cavo di collegamento, Lambda, CI Aansluitkabel, Lambda, CI Liitintäkaapeli, Lambda, CI
						# 86 10 834
86 10 784 	A1	x		x		Anslutningskabel, Lambda, LH Connector cable, Lambda, LH Anschlußkabel, Lambda, LH Câble raccord, Lambda, LH Cable de conexión, Lambda, LH Cavo di collegamento, Lambda, LH Aansluitkabel, Lambda, LH Liitintäkaapeli, Lambda, LH
						# 86 10 834

# 1 TESTERS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
86 10 925	A1	x		x		TSI-modul TSI Module TSI-Modul Module TSI Módulo TSI Modulo TSI TSI-module TSI-moduli
						# 86 10 834
86 10 933	A1	x		x		Fixeringsfjäder Retaining spring Arretierfeder Ressort retenue Resorte retén Molla d'arresto Borgklem Kiinnitysjousi <b>x 2</b>
						# 86 10 925
86 10 941	A1	x		x		Elektronikenhet Electronic unit Elektronikeinheit Unité électronique Unidad electrónica Centralina Elettronica Stuur-unit Elektroniikkayksikkö
						# 86 10 925
86 10 958	A1	x		x		Lampa Lamp Lampe Lampe Lámpara Lampada Lamp Valaisin
						# 86 10 925
86 10 735	A1	x		x		Givare Sensor Geber Détecteur Sensor Sensore Sensor Anturi
						# 86 10 925

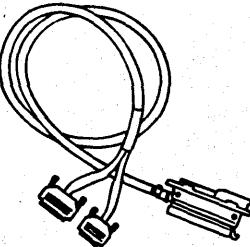
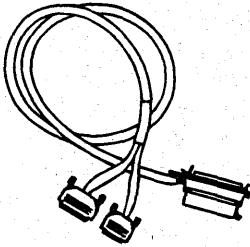
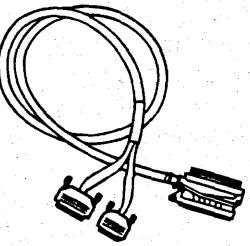
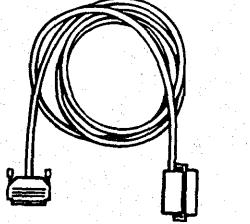
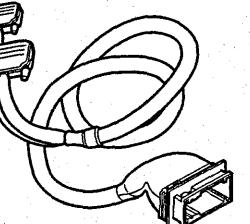
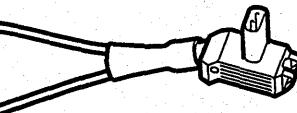
# 1 TESTERS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
88 19 005	A1	x		x		Givare, tändläge Sensor, ignition position Geber, Zündposition Capteur, position allumage Transductor, pos. encendido Sensore, fasatura Sensor, ontstekingsstand Anturi, sytytysennakko
						# 86 10 925
86 10 727	A1	x		x		Kabel Cable Kabel Câble Cable Cavo Kabel Kaapeli
						# 86 10 925
86 10 990	A1	x		x		Tryckgivarkabel Pressure sensor cable Druckgeberkabel Câble capteur pression Cable de sensor de presión Cavo del sensore di pressione Druksensorkabel Paineanturikaapeli
						# 86 10 834
86 10 974	A1	x	x	x		Kompressionstryckgivare Compression tester Kompressionsdrucksensor Capteur de pression de compression Transductor de presión de compresión Trasduttore della pressione del compressore Compressiedrukrometer Puristuspaineanturi
						# 86 10 834
86 10 982	A1	x	x	x		Anslutningskabel Connector cable Anschlußkabel Câble de raccordement Cable de conexión Cavo di collegamento Aansluitkabel Liitosjohdin
						# 86 10 974
86 11 048	A1	x				Kondensatorkabel Condenser cable Kondensatorkabel Câble condensateur Cable de condensador Cavo del condensatore Condensatorkabel Kondensaattorijohdin
						# 86 10 834

# 1 TESTERS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
86 11 436	A1	x	x	x		SAAB Diagnostic Adapter (SDA) SAAB Diagnostic Adapter (SDA) SAAB Diagnose Adapter (SDA) Adapteur diagnostic SAAB (SDA) Adaptador de diagnóstico Saab Adattatore diagnostico Saab (SDA) SAAB Diagnostic Adapter (SDA) Saab diagnostikkalaitin (SDA)
						# 86 10 834
83 94 504	A1	x				Kabel für blinkkoder, 10-pol, LH 2.4 Cable for flash codes, 10 pole, LH 2.4 Kabel für Blinkcodes, 10polig, LH 2.4 Câble de codes de clignotants, 10 pôles, LH 2.4 Cable para códigos de destellos, 10 polos, LH 2.4 Cavo per codici di lampeggiamento, LH 2.4 Kabel voor knippercodes, 10-polig, LH 2.4 Johdin vilkkukoodeja varten, 10-napainen, LH 2.4
86 12 004	A1		x			Diagnoskabel ISAT, 16-pol ISAT Scan tool diagnostics cable, 16 pole Diagnosekabel ISAT, 16polig Câble diagnostic ISAT, 16 pôles Cable de diagnóstico ISAT, 16 polos Cavo diagnostico ISAT a 16 poli Diagnosekabel ISAT, 16-polig Diagoosikaapeli ISAT, 16-napainen
						# 86 10 834
86 12 202	A1	x	x	x	x	Mätanslutningsdon, 120-pol Breakout box, 120 pole Meßanschlußgerät, 120polig Bornier de contrôle, 120 pôles Caja Breakoutbox, 120 polos Breakoutbox, 120 poli Breakoutbox, 120-polig Breakout-rasia, 120-napainen
86 11 204	A1	x	x			Mall, TRIONIC Template, TRIONIC Schablone, TRIONIC Gabarit TRIONIC Patrón, TRIONIC Mascherina, TRIONIC Mal, TRIONIC Malli, TRIONIC
						# 86 11 006
86 11 493	A1	x	x	x	x	Kabelhållare, Tool-Fix Cable holder, Tool Fix Kabelhalter, Tool-Fix Porte-câble, Tool-Fix Soporte de cables, Tool-Fix Porta-cavi, Tool Fix Kabelhouder, Tool-Fix Kaapelipidin, Tool-Fix

# 1 TESTERS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
86 11 014 	A1	x	x	x		Testkabel, 38-pol, DI/APC Test cable, 38 pole, DI/APC Testkabel, 38polig, DI/APC Câble test, 38 pôles, DI/APC Cable de prueba, 38 polos, DI/APC Cavo di collaudo a 38 poli, DI/APC Testkabel, 38-pol, DI/APC Testikaapeli, 38-napainen, DI/APC
86 11 022 	A1			x		Testkabel, 40-pol, CU 14 Test cable, 40 pole, CU 14 Testkabel, 40polig, CU 14 Câble test, 40 pôles, CU 14 Cable de prueba, 40 polos, CU 14 Cavo di collaudo a 40 poli, CU 14 Testkabel, 40-pol, CU 14 Testikaapeli, 40-napainen, CU 14
86 11 030 	A1	x				Testkabel, 55-pol, TCS Test cable, 55 pole, TCS Testkabel, 55 polig, TCS Câble test, 55 pôles, TCS Cable de prueba, 55 polos, TCS Cavo di collaudo a 55 poli, TCS Testkabel, 55-pol, TCS Testikaapeli, 55-napainen, TCS
86 11 113 	A1	-94		x		Testkabel, 29-pol, krockkudde Test cable, 29 pole, Airbag Testkabel, 29polig, Airbag Câble test, 29 pôles, Airbag Cable de prueba, 29 polos, Airbag Cavo di collaudo a 29 poli, airbag Testkabel, 29-pol, Airbag Testikaapeli, 29-napainen, törmäystyyny
86 12 087 	A2				x	Testkabel, 45-pol, krockkudde Test cable, 45 pole, Airbag Testkabel, 45polig, Airbag Câble test, 45 pôles, Airbag Cable de prueba, 45 polos, Airbag Cavo di collaudo a 45 poli, airbag Testkabel, 45-pol, Airbag Testikaapeli, 45-napainen, törmäystyyny
86 12 095 	A2	x	x	x	x	Referensmotstånd, krockkudde Reference resistor Vergleichswiderstand, Airbag Résistance de référence Resistencia de referencia, airbag Resistenza di riferimento, airbag Referentieweerstand, airbagmodule Vertailuvastus, törmäystyyny

# 1 TESTERS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
86 12 335	A2		x			Referensmotstånd, sidokrockkudde Reference resistor, side airbag Referenzwiderstand, Seiten-Airbag Résistance de référence, airbag latéral Resistencia de referencia, airbag lateral Resistenza di riferimento per airbag laterali Referentieverstand, zij-airbag Vertailuvastus, sivuturvatyyny
86 12 111	A1	x		x		Testkabel, 20-12-pol Test cable, 20-12 pole Testkabel, 20-12polig Câble test, 20-12 pôles Cable de prueba, 20-12 polos Cavo di collaudo a 20-12 poli Testkabel, 20-12-pol Testikaapeli, 20-12-napainen
86 11 121	A1	x		x		Testkabel, 15-pol, farthållare Test cable, 15 pole, cruise control Testkabel, 15polig, Geschwindigkeitsregelanlage Câble test, 15 pôles, maintien vitesse de croisière Cable de prueba, 15 polos, velocidad de crucero Cavo di collaudo a 15 poli, autopilota di crociera Testkabel, 15-pol, Cruise Control Testikaapeli, 15-napainen, vakionopeussäädin
86 11 139	A1	x	x	x		Testkabel, 25-pol, ASR, stöldlarm M/94 Test cable, 25 pole, ASR, anti-theft alarm M/94 Testkabel, 25polig, ASR, Alarmanlage M/94 Câble test, 25 pôles, ASR, alarma antivol M/94 Cable de prueba, 25 polos, ASR, alarma antirrobo M/94 Cavo di collaudo a 25 poli, ASR, allarme antifurto M/94 Testkabel, 25-pol, ASR, Diebstalalarm M/94 Testikaapeli, 25-napainen, ASR, varashälytin M94
86 11 147	A1	x		x		Testkabel, 25-pol Test cable, 25 pole Testkabel, 25polig Câble test, 25 pôles Cable de prueba, 25 polos, Cavo di collaudo a 25 poli Testkabel, 25-pol Testikaapeli, 25-napainen
86 11 154	A1	x	x	x	x	Testkabel, 35-pol, Test cable, 35 pole Testkabel, 35polig Câble test, 35 pôles Cable de prueba, 35 polos Cavo di collaudo a 35 poli Testkabel, 35-pol Testikaapeli, 35-napainen

# 1 TESTERS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
86 12 129	A2				x	Testkabel, 42-pol, Test cable, 42 pole Testkabel, 42polig Câble test, 42 pôles Cable de prueba, 42 polos Cavo di collaudo a 42 poli Testkabel, 42-pol Testikaapeli, 42-napainen
86 11 170	A1	x	x			Testkabel, 70-pol, TRIONIC Test cable, 70 pole, TRIONIC Testkabel, 70polig, TRIONIC Câble test, 70 pôles, TRIONIC Cable de prueba, 70 polos, TRIONIC Cavo di collaudo a 70 poli, TRIONIC Testkabel, 70-pol, TRIONIC Testikaapeli, 70-napainen, TRIONIC
						# 86 11 006 x 2
86 11 212	A1	x	x			Överkopplingskablage, ABS MK IV Jumper leads, ABS MK IV Überbrückungskabel, ABS MK IV Câbles surconnexion, ABS MK IV Cable de interconexión, ABS MK IV Cablaggio per ponticello, ABS, MK IV Doorverbindingskabel, ABS MK IV Kytkentäjohdin, ABS MK IV
86 11 857	A1	x	x	x	x	Testlampa Test lamp Testleuchten Témoin test Lámpara prueba Lampada controllo Testlampe Koestuslamppu
86 11 329	A1		95-			Testkabel TSAS Test cable TSAS Testkabel TSAS Câble test TSAS Cable de prueba TSAS Cablaggio di collaudo, TSAS Testkabel, TSAS Testikaapeli, TSAS
86 11 865	A1	95-	95-			Testkabel, krockkudde Test cable, airbag Testkabel, Airbag Câble test, airbag Cable de prueba, Airbag Cavo di collaudo, airbag Testkabel, Airbag Testikaapeli, törmäystyyny

# 1 TESTERS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
86 11 360	A1	93-	x	x		<p>Testkabel, farthållare          Test cable, cruise control          Testkabel, Geschwindigkeitsregelanlage          Câble test, maintien vitesse croisière          Cable de prueba, velocidad de crucero          Cavo di collaudo, autopilota di crociera          Testkabel, Cruise Control          Testikaapeli, vakionopeussäädin</p>
86 11 220	A1	x	x			<p>Testkabel, 55-pol, MOTRONIC, Senonic          Test cable, 55 pole, MOTRONIC, Senonic          Testkabel, 55polig, MOTRONIC, Senonic          Câble test, 55 pôles, MOTRONIC, Senonic          Cable de prueba, 55 polos, MOTRONIC, Senonic          Cablaggio di collaudo a 55 poli, MOTRONIC, Senonic          Testkabel, 55-pol, MOTRONIC, Senonic          Testikaapeli, 55-napainen, MOTRONIC, Senonic</p>
86 11 238	A2		x			<p>Testkabel, 88-pol, MOTRONIC, 4.1 - 5.2          Test cable, 88 pole, MOTRONIC, 4.1 - 5.2          Testkabel, 88polig, MOTRONIC, 4.1 - 5.2          Câble test, 88 pôles, MOTRONIC, 4.1 - 5.2          Cable de prueba, 88 polos, MOTRONIC, 4.1 - 5.2          Cablaggio di collaudo a 88 poli, MOTRONIC, 4.1 - 5.2          Testkabel, 88-pol, MOTRONIC, 4.1 - 5.2          Testikaapeli, 88-napainen, MOTRONIC, 4.1 - 5.2</p>
83 95 279	A2	x	x		x	<p>Testutrustning DI-system          Test equipment, DI system          Prüfausrüstung DI-Anlage          Equipment de test pour le système DI          Equipo de prueba, sistema DI          Attrezzatura di collaudo impianto DI          Testapparatuur DI-systeem          Testausvarustus, DI-järjestelmä</p>
86 11 261	A1		x			<p>Testkabel, 39-pol, ACC          Test cable, 39 pole, ACC          Testkabel, 39polig, Klimaanlage          Câble test, 39 pôles, ACC          Cable de prueba, 39 polos, ACC          Cablaggio di collaudo a 39 poli, ACC          Testkabel, 39-pol, ACC          Testikaapeli, 39-napainen, ACC</p>
86 11 279	A1		x			<p>Testkabel, 56-pol, huvudinstrument 2          Test cable, 56 pole, main instrument 2          Testkabel, 56polig, Hauptinstrumente 2          Câble test, 56 pôles, instrument principal 2          Cable de prueba, 56 polos, instrumento principal 2          Cablaggio di collaudo a 56 poli, strumentazione principale 2          Testkabel, 56-pol, hoofdinstrument 2          Testikaapeli, 56-napainen, päämittaristo 2</p>

# 1 TESTERS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
86 12 327			x			<p>Testkabel, huvudinstrument, 9-3      Test cable, main instrument, 9-3      Testkabel, Hauptinstrumente, 9-3      Câble test, instrument principal, 9-3      Cable de prueba, instrumento principal, 9-3      Cablaggio di collaudo, strumentazione principale, 9-3      Testkabel, hoofdinstrument, 9-3      Testikaapeli, päämittaristo, 9-3</p>
86 11 287	A1		x			<p>Testkabel, 25-pol., ABS      Test cable, 25 pole, ABS      Testkabel, 25polig, ABS      Câble test, 25 pôles, ABS      Cable de prueba, 25 polos, ABS      Cablaggio di collaudo a 25 poli, ABS      Testkabel, 25-pol, ABS      Testikaapeli, 25-napainen, ABS</p>
86 11 295	A1		x			<p>Testkabel, 12-pol, styrdon, krockkudde      Test cable, 12 pole, control module, airbag      Testkabel, 12polig, Steuergerät, Airbag      Câble test, 12 pôles, dispositif de commande, airbag      Cable de prueba, 12 polos, dispositivo de mando, Airbag      Cavo di collaudo a 12 poli, centralina elettronica, airbag      Testkabel, 12-pol, stuur-unit, Airbag      Testikaapeli, 12-napainen, ohjausyksikkö, törmäystynny</p>
86 11 303	A1		x			<p>Testkabel, 22-pol, sidoinstrument      Test cable, 22 pole, side instrument      Testkabel, 22polig, Seiteninstrument      Câble test, 22 pôles, instrument latéral      Cable de prueba, 22 polos, instrumento lateral      Cablaggio di collaudo a 22 poli, strumentazione ausiliaria      Testkabel, 22-pol, neveninstrument      Testikaapeli, 22-napainen, sivumittaristo</p>
86 11 345	A1	x	x	x	x	<p>Överkopplingskabel      Jumper cable      Überbrückungskabel      Câble surconnexion      Cable de interconexión      Cablaggio per ponticello      Doorverbindingskabel      Kytkeväjohdin</p>
86 11 352	A1	x	x	x	x	<p>Mätkabel, hanstift      Test cable, male pin      Meßkabel, Stecker      Câble de mesure, broche mâle      Cable de medición, clavijas macho      Cablaggio di misurazione, pin maschi      Meetkabel, manntentje      Mittausjohdin, urosliittimet</p>

# 1 TESTERS

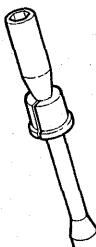
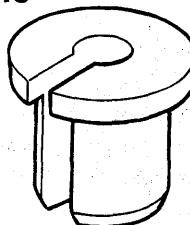
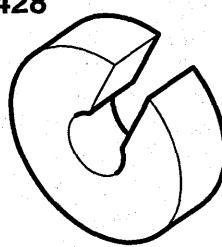
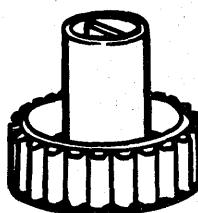
Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
86 11 410	A1	x	x	x	x	<p>Mätkabel, honstift          Test cable, female pin          Meßkabel, Buchse          Câble de mesure, broche mâle          Cable de medición, clavijas hembra          Cablaggio di misurazione, pin femmine          Meetkabel, vrouwtje          Mittausjohdin, naarasliittimet</p> <p><b>x 4</b></p>
86 11 402	A1	-95	x			<p>Testkabel, 12-pol, farthållare          Test cable, 12 pole, cruise control          Testkabel, 12polig, Geschwindigkeitsregelanlage          Câble test, 12 pôles, maintien de vitesse de croisière          Cable de prueba, 12 polos, velocidad de crucero          Cavo di misurazione a 12 poli, autopilota di crociera          Testkabel, 12-pol, Cruise Control          Testikaapeli, 12-napainen, vakionopeussäädin</p>
86 11 428	A1		x			<p>Testkabel, 12-pol, centrallås          Test cable, 12 pole, central lock          Testkabel, 12polig, Zentralverriegelung          Câble test, 12 pôles, verrouillage central          Cable de prueba, 12 polos, cerradura central          Cavo di collaudo a 12 poli, serratura centralizzata          Testkabel, 12-pol, Centrale slotvergrendeling          Testikaapeli, 12-napainen, keskuslukitus</p>
86 11 451	A1	x	x			<p>Testkabel, 16-pol, minnesstol          Test cable, 16 pole, memory seat          Testkabel, 16polig, Speicher/Sitzeinstellung          Câble test, 16 pôles, siège mémoire          Cable de prueba, 16 polos, asientos con memoria          Cavo di collaudo a 16 poli, sedile a funzione mnemonica          Testkabel, 16-pol, stoel met geheugen          Testikaapeli, 16-napainen, istuin muistilla</p>
86 12 160	A2				x	<p>Testkabel, 20-29-pol, minnesstol          Test cable, 20-29 pole, memory seat          Testkabel, 20-29polig, Speicher/Sitzeinstellung          Câble test, 20-29 pôles, siège mémoire          Cable de prueba, 20-29 polos, asientos con memoria          Cavo di collaudo a 20-29 poli, sedile a funzione mnemonica          Testkabel, 20-29-pol, stoel met geheugen          Testikaapeli, 20-29-napainen, istuin muistilla</p>
86 12 319			x			<p>Testkabel, 105 pol, EDC 15, Diesel          Test cable, 105 pole, EDC 15, Diesel          Testkabel, 105polig, EDC 15, Diesel          Câble test, 105 pôles, EDC 15, Diesel          Cable de prueba, 105 polos, EDC 15, Diesel          Cavo di collaudo a 105 poli, EDC 15, Diesel          Testkabel, 105-pol, EDC 15, Diesel          Testikaapeli, 105-napainen, EDC 15, Diesel</p>

# 1 TESTERS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
86 12 434	A2				x	Kabelnät, tändanordning, sidoairbag Wiring, switch device, side airbag destruction Kabelverbindung, Zündvorrichtung, Seiten-Airbag Câblage, dispositif d'allumage, airbag latéral Red de cableado, dispositivo de activación, airbag lateral Matassa cavi per il detonatore degli airbag laterali Bedrading, ontstekingsmechanisme, zij-airbag Johtosarja, sytytyslaite, sivuturvatyyny

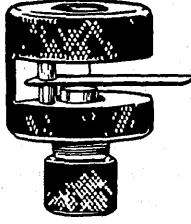
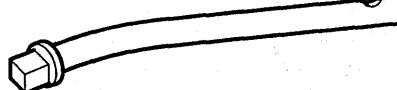
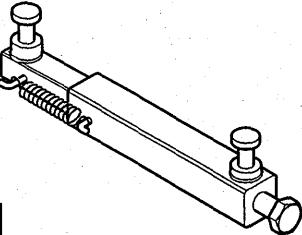
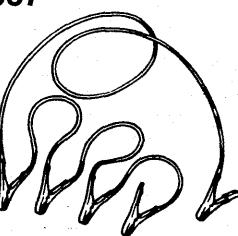
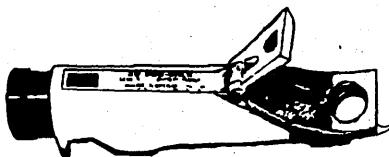
# 2 ENGINE

## Service

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 95 485 	A1	x	x	x	x	Tändstifthylsa Spark plug sleeve Zündkerzenhülse Douille bougie Manguito para bujías Chiave per candele Bougiedopsleutel Sytytystulppahylsy
T-1						
83 94 843 	A1	95-	x			Styrhylsa, V6 Locating sleeve, V6 Führungshülse, V6 Douille commande, V6 Manguito de guía, V6 Manicotto di centraggio, V6 Stuurhuls, V6 Ohjausholki, V6
						# 83 95 485
83 95 428 	A1				x	Styrhylsa, V6 Locating sleeve, V6 Führungshülse, V6 Douille commande, V6 Manguito de guía, V6 Manicotto di centraggio, V6 Stuurhuls, V6 Ohjausholki, V6
						# 83 95 485
83 93 985 	A1	x	x	x	x	Mätare, remspänning Gauge, belt tension Messer, Riemenspannung Mesureur, tension de courroie Medidor, tensión de correa Indicatore, tensione cinghia Meter Mittari, hihnan kireys
T-1						
83 94 314 	A1	x		x		Nyckel, CO-justering B202 Wrench, CO adjusting, B202 Schlüsse, CO-Einstellung, B202 Clé, réglage CO B202 Llave, ajuste de CO, B202 Chiave, regolazione CO B202 Sleutel, B202 Avain, CO-säätiö, B202
78 62 014 	A1	x		x		Nyckel, oljefilter, stort filter Wrench, oil filter, large filter Schlüssel, Ölfilter, großer Filter Clé, filtre à huile, grand filtre Llave, filtro de aceite, filtro grande Chiave, filtro olio grande Sleutel, oliefilter, groot filter Avain, öljynsuodatin, iso suodatin
T-1						

# 2 ENGINE

## Service

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 93 332 	A1	x	x	x	x	Nyckel, oljefilter, litet filter Wrench, oil filter, small filter Schlüssel, Ölfilter, kleiner Filter Clé, filtre à huile, petit filtre Llave, filtro de aceite, filtro pequeño Chiave, filtro olio piccolo Sleutel, oliefilter, klein filter Avain, öljynsuodatin, pieni suodatin
T-1						
85 80 045 	A1	x	x	81-		Justeringsverktyg, tändstift, 0,6 mm Adjusting tool, spark plug, 0,6 mm Einstellwerkzeug, Zündkerze, 0,6 mm Outil de réglage, bougie, 0,6 mm Herramienta de ajuste, bujías, 0,6 mm Attrezzo di regolazione, candele, 0,6 mm Afstelgereedschap, bougies, 0,6 mm Säättötyökalu, sytytystulppa, 0,6 mm
T-1						
83 95 254 	A1				x	Dragskraft, hydraulisk remspännares Drawbar handle, hydraulic belt tensioner Zughandgriff, hydraulischer Riemenspanner Barre de tension, tendeur de courroie hydraulique Mango de apriete, tensor hidráulico de correa Estrattore, tendicinghia idraulico Trekstang, hydraulische riemspanner Vetovarsi, hydraulinen hihankiristin
T-1						
83 95 154 	A1	90-				Låsbygel, hydraulisk remspännares, B234 Hydraulic belt tensioner, B234 Hydraulischer Riemenspanner, B234 Tendeur de courroie hydraulique, B234 Tensor hidráulico de correa, B234 Tendicinghia idraulico, B234 Hydraulisch werkende riemspanner, B234 Hydraulinen hihankiristin, B234
T-1						
86 10 867 	A1	89-	95-		x	Jordledningskabel, DI-system Ground cable, DI system Massekabel, DI-System Câble de mise à la masse, système DI Cablé de puesta a tierra, sistema DI Cavo di massa, sistema DI Massakabel, DI-systeem Maadoitusjohdin, DI-järjestelmä
T-1						
30 05 758 	A1	x	x	x	x	Kylvättskeprovare Coolant tester Kühflüssigkeitsprüfer Testeur de liquide de refroidissement Probador de la presión del refrigerante Apparecchio verificatore del liquido refrigerante Tester koelvloeistof Pakkasnestemittari
T-1						

# **2 ENGINE Service**

# 2 ENGINE

## Engine block, Lubrication system

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
<b>78 62 287</b>	A2	x	x	x	x	Kolvmonteringsverktyg Piston fitting tool Kolbenmontagewerkzeug Out. pist. mont Her. pist. mont. Attr. install. pistone Zuigermontagegereedschap Männänasennustyökalu
T-3						
<b>83 94 686</b>	A2			x		Kolvmonteringsverktyg, B212 Piston fitting tool, B212 Kolbenmontagewerkzeug, B212 Out. pist. mont, B212 Her. pist. mont., B212 Attr. install. pistone, B212 Zuigermontagegereedschap, B212 Männänasennustyökalu, B212
T-3						
<b>83 95 048</b>	A2		x			Kolvmonteringsverktyg, V6, 2,5 Piston fitting tool, V6, 2,5 Kolbenmontagewerkzeug, V6, 2,5 Out. pist. mont, V6, 2,5 Her. pist. mont., V6, 2,5 Attr. install. pistone, V6, 2,5 Zuigermontagegereedschap, V6, 2,5 Männänasennustyökalu, V6, 2,5
T-3						
<b>83 95 113</b>	A2	95-				Kolvmonteringsverktyg, V6, 3L Piston fitting tool, V6, 3L Kolbenmontagewerkzeug, V6, 3L Out. pist. mont, V6, 3L Her. pist. mont., V6, 3L Attr. install. pistone, V6, 3L Zuigermontagegereedschap, V6, 3L Männänasennustyökalu, V6, 3L
T-3						
<b>83 90 338</b>	A2			-80		Vattenpumpsverktyg Water pump tool Wasserpumpenwerkzeug Outil pompe Herramienta para bomba de agua Attrezzo pompa acqua Waterpompgereedschap Vesipumpputystökalu
<b>83 90 536</b>	A2			-80		Hylsa Sleeve Hülse Douille Manguito Manicotto Bus Holkki

# 83 90 338

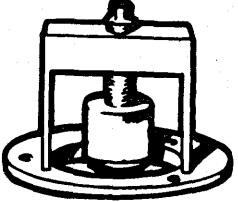
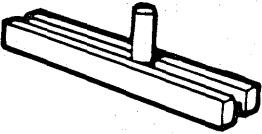
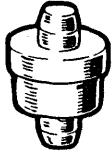
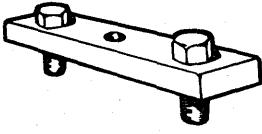
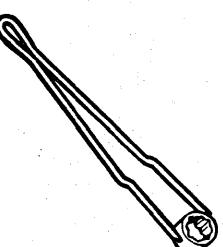
# 2 ENGINE

## Engine block, Lubrication system

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 90 544	A2			-80		Mothåll Dolly Gegenhalter Bouterolle Contraapoyo Controstampo Tegenhouder Vastin
						# 83 90 338
83 90 551	A2			-80		Hylsa Sleeve Hülse Douille Manguito Manicotto Bus Holkki
						# 83 90 338
83 90 569	A2			-80		Bricka Washer Scheibe Rondelle Arandela Rondella Ring Aluslevy
						# 83 90 338
83 90 577	A2			-80		Mellanstycke Intermediate section Einsatzstück Pièce intermédiaire Pieza distanciadora Sezione intermedia Tussenstuk Välikappale
						# 83 90 338
83 90 585	A2			-80		Skaft Handle Zugschaft Poignée Mango Maniglia Hendel Varsi
						# 83 90 338
83 92 524	A2			-80		Presshylsa, vattenpump Press sleeve, water pump Presshülse, Wasserpumpe Douille, pompe à eau Manguito, bomba de agua Manicotto di compressione, pompa acqua Persmof, waterpomp Puristusholkki, vesipumppu

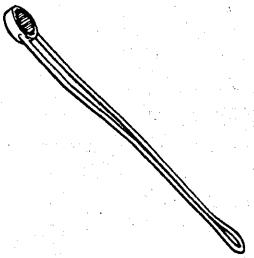
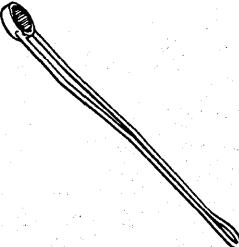
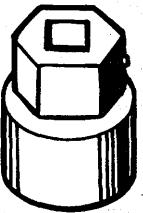
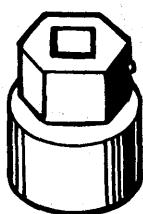
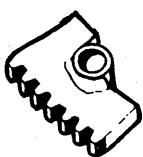
## 2 ENGINE

### Engine block, Lubrication system

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 92 649 	A2			-80		Vattenpumpsverktyg Water pump tool Wasserpumpenwerkzeug Outil pompe Herramienta para bomba de agua Attrezzo pompa acqua Waterpompgereedschap Vesipumpputtyökalu
83 92 672 	A2			-80		Mothållare, vattenpump Dolly, water pump Gegenhalter, Wasserpumpe Bouterolle, pompe à eau Contraapoyo, bomba de agua Controstampo, pompa acqua Tegenhouder, waterpomp Vastin, vesipumppu
83 91 849 	A1			x		Mothåll, kedjedrev Dolly, sprocket assembly Gegenhalter, Kettenantrieb Contre-bouterolle, pignon de chaîne Contraapoyo, piñón de cadena Controstampo, pignone della catena Tegenhouder, kettingwiel Vastin, ketjupyörä
T-3						
83 91 997 	A1			x		Dorn, svänghjuls Lager Drift, flywheel bearing Dorn, Schwunggradlager Mandrin, palier de volant Mandril, cojimete de volante Mandrino, cuscinetto del volano Doorn, vliegwiel lager Tuurna, vauhtipyöränlaakeri
T-3						
83 92 151 	A1			-79		Avdragare, remskiva Puller, belt pulley Abzieher, Riemscheibe Extracteur, poulie Extractor, polea Estrattore, puleggia Trekker, poelia Ulosvedin, hihnapyörä
83 92 185 	A1			x		Nyckel, vevaxel, 30 mm Wrench, crankshaft, 30 mm Schlüssel, Kurbelwelle, 30 mm Clé, vilebrequin, 30 mm Llave, cigüeñal, 30 mm Chiave, albero a gomiti, 30 mm Sleutel, krukas, 30 mm Avain, kampiakseli, 30 mm
T-1						

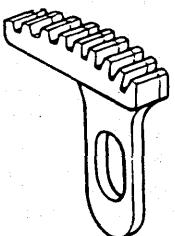
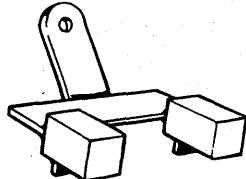
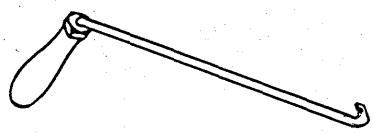
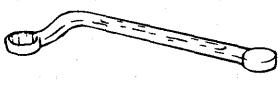
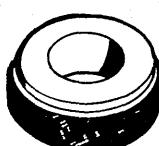
# 2 ENGINE

## Engine block, Lubrication system

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 94 561 	A1	90-				Nyckel, vevaxel 27 mm Wrench, crankshaft 27 mm Schlüssel, Kurbelwelle 27 mm Clé, vilebrequin 27mm Llave, cigüeñal, 27 mm Chiave, albero a gomiti, 27 mm. Sleutel, krukas 27 mm Avain, kampiakseli, 27 mm
T-1						
83 94 710 	A1	-90				Nyckel, vevaxel 30 mm, B202 Wrench, crankshaft 30 mm, B202 Schlüssel, Kurbelwelle 30 mm, B202 Clé, vilebrequin 30mm, B202 Llave, cigüeñal, 30 mm, B202 Chiave, albero a gomiti, 30 mm, B202 Sleutel, krukas 30 mm, B202 Avain, kampiakseli, 30 mm, B202
T-1						
83 92 961 	A1	x		x		Ringnyckel, bult remskiva Ring wrench, bolt, belt pulley Ringschlüssel, Bolzen, Riemenscheibe Clé polygonale, boulon de poulie Llave de aro, perno de polea Chiave ad anello, bullone pulleggia Ringsleutel, bout poelie Lenkkiavain, hihnapyörän pultti
T-1						
83 93 639 	A1			84-90		Hylsa, 30 mm Sleeve, 30 mm Hülse, 30 mm Douille, 30 mm Manguito, 30 mm Manicotto, 30 mm Dop, 30 mm Holkki, 30 mm
T-1						# 83 92 185, 83 92 961
83 94 553 	A1			91-		Hylsa, 27 mm Sleeve, 27 mm Hülse, 27 mm Douille, 27 mm Manguito, 27 mm Manicotto, 27 mm Dop, 27 mm Holkki, 27 mm
T-1						# 83 92 185, 83 92 961
83 92 987 	A1	x		x		Svänghjulsstopp Stop, flywheel Schwungradanschlag Arrêt roue volante Tope de volante motor Segmento di bloccaggio per il volano Vliegwielblokkering Vauhtipyörän lukitsin
T-1						

# 2 ENGINE

## Engine block, Lubrication system

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 94 868 	A1	x	x		x	Svänghjulsstopp Flywheel stop Schwungradanschlag Arrêt roue volante Tope de volante motor Segmento per il bloccaggio del volano Vliegwielblokkering Vauhtipyörän lukitsin
T-1						
83 93 993 	A1	x				Svänghjulsstopp Flywheel stop Schwungradanschlag Butée de volant Tope de volante motor Bloccaggio del volano Vliegwielblokkering Vauhtipyörän lukitsin
T-1						
83 93 209 	A1			x		Mellanlägg Spacer Zwischenlegscheibe Cale Pieza intermedia Distanziale Afstandstuk Välkappale
T-2						x 2
83 93 357 	A1			81-83		Krok, kedjesträckare Hook, chain tensioner Haken, Kettenstrecker Crochet, tendeur de chaîne Gancho, tensor de cadena Gancio, tendicinghia Haak, kettingspanner Koukku, ketjunkiristin
83 94 694 	A1	x				Nyckel, startmotor, B234I Wrench, starter motor, B234I Schlüssel, Anlasser, B234I Clé, démarreur, B234I Llave, motor de arranque, B234I Chiave, motorino d'avviamento, B234I Sleutel, startmotor, B234I Avain, käynnistysmoottori, B234I
T-1						
83 93 589 	A1			81-		Centrerring, oljepump Centering ring, oil pump Zentrierring, Öl pumpe Bague centrage, pompe huile Aro de centraje, bomba de aceite Anello di centraggio, pompa dell'olio Centreerring, oliepomp Keskitysrengas, öljypumppu

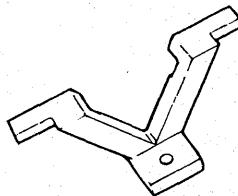
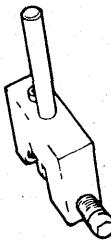
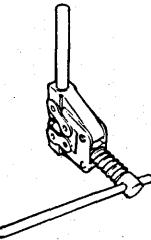
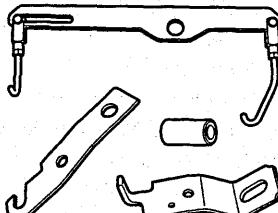
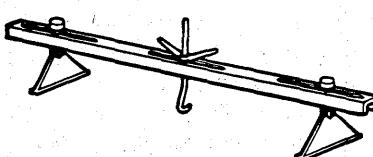
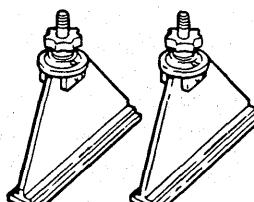
# 2 ENGINE

## Engine block, Lubrication system

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 94 611	A1	92				Mothåll, motor Back stop, engine Gegenhalter, Motor Contre-bouterolle, moteur Contraapoyo, motor Controstampo, motore Tegenhouder, motor Vastin, moottori
88 19 005	A1	x		x		Givare, tändläge Sensor, ignition position Geber, Zündposition Capteur, position allumage Transductor, pos. encendido Sensore, fasatura Sensor, ontstekingsstand Anturi, sytytysennakkoo
						# 86 10 925
85 80 086	A2	x		82-		Avdragare, spaltrotor Puller, field rotor Abzieher, Spaltrotor Extracteur, rotor d'écartement Extractor, rotor ranurado Estrattore, rotore ad intercapedine Trekker voor krukasrotor Ulosvedin, sakaralevy
T-3						
83 94 470	A2	x	x		x	Pressverktyg, balansaxellager Pressing tool, balancing shaft bearing Presswerkzeug, Ausgleichswellenlager Outil emboutir, palier arbre d'équilibrage Herram. de prensa, cojinete de eje compensador Attrezzo di compressione, cuscinetto albero bilanciamento Persgereedschap, balansasLAGER Puristustyökalu, tasapainoakselin laakeri
T-3						
83 94 678	A2	x	x	x	x	Sats, byte transmissionskedja, 16 valve Kit, for changing transmission chain, 16 valve Satz, Wechsel, Transmissionskette, 16-Ventiler Ensemble, remplacement chaîne transmission, 16 valves Juego, cambio cadena transmisión, 16 válvulas Corredo, sostituzione catena distribuzione, 16 valvole Set voor vervangen distributieketting, 16 kleppen Sarja, jakoketjun vaihto, 16-venttiilinen
T-3						
83 94 660	A2	x	x	x	x	Kedjelås Chain locking link Kettenschloß Serrure chaîne Bloqueo de cadena Bloccaggio della catena Kettingslot Ketjulukko
T-3						# 83 94 678

# 2 ENGINE

## Engine block, Lubrication system

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 94 652 	A2	x	x	x	x	Fixtur Fixture Fixtur Fixation Plantilla de montaje Dispositivo di fissaggio Spanklem Kiinnitystökalu
T-3						# 83 94 678
83 94 645 	A2	x	x	x	x	Monteringsverktyg Fitting tool Montagewerkzeug Outil montage Herramienta de montaje Attrezzo di montaggio Montagegereedschap Asennustyökalu
T-3						# 83 94 678
83 94 637 	A2	x	x	x	x	Demonteringsverktyg Removing tool Ausbauwerkzeug Outil démontage Herramienta de desmontaje Attrezzo di rimozione Demontagegereedschap Irrotustyökalu
T-3						# 83 94 678
83 95 287 	A1	x	x		x	Hållare, V6 Holder, V6 Halter, V6 Dispositif maintien, V6 Soporte, V6 Supporto, V6 Houder, V6 Pidike, V6
83 94 850 	A1	x	x		x	Avlästningsok Lifting beam Entlastungsjoch Etrier décharge Yugo de descarga Giogo di alleggerimento Steunjuk Kannatin
83 94 769 	A1	x	x		x	Fötter till avlästningsok Feet for lifting beam Füße für Entlastungsjoch Pieds étrier décharge Patas para yugo de descarga Piedi per giogo di alleggerimento Voetstukken voor steunjuk Kannattimen jalat
						# 83 94 850

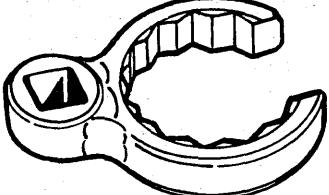
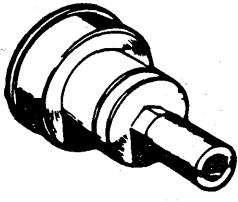
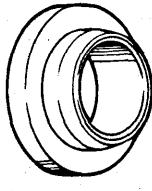
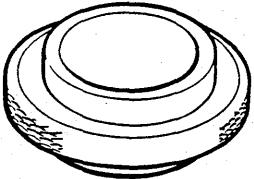
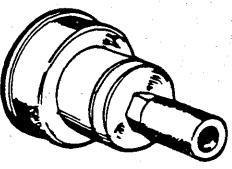
# 2 ENGINE

## Engine block, Lubrication system

Part. No	Class	9000	900 / 9-3	900 -M93	9.5	Description
83 93 217	A1	x		x		Adapter, kyltrycksprovare Adapter, cooling system test Adapter, Kühldrucktester Raccord réducteur, testeur pression refroidissement Adaptador, probador de presión de refrigerante Adattatore, app. verif. press, impianto raffredd. Hulpstuk, koeldruktester Liitin, jäähdyttimen painetesteri
83 94 140	A1	x		x		Adapter, kylarllock Adapter, radiator cap Adapter, Kühlerdeckel Raccord réducteur, bouchon refroidissement Adaptador, tapa de radiador Adattatore, tappo del radiatore Adapter, radiateurdop Liitin, jäähdyttimen korkki
T-1						
83 95 295	A2	x	x		x	Bitshylsa, 8,6 mm Bit socket, 8,6 mm Hülse 8,6mm Douille, 8,6 mm Manguito, 8,6 mm Manicotto a punta, 8,6 mm Bitmof, 8,6 mm Kärkipalahylsy, 8,6 mm
T-3						
30 05 451	A1	x				Adapter, kylsystemprovare Adapter, coolant system tester Adapter, Kühlsystemtester Adapteur, vérificateur système de refroidissement Adaptador, probador sistema refrigeración Adattatore, app. verif. press. impianto raffredd. Adapter, koelsysteemtester Liitin, jäähdytysjärjestelmän testeri
T-1						# 30 05 477
30 05 469	A1		x		x	Adapter, kylsystemprovare Adapter, coolant system tester Adapter, Kühlsystemtester Adapteur, vérificateur système de refroidissement Adaptador, probador sistema refrigeración Adattatore, app. verif. press. impianto raffredd. Adapter, koelsysteemtester Liitin, jäähdytysjärjestelmän testeri
T-1						# 30 05 477
30 05 477	A1	x	x	x	x	Kylsystemprovare Coolant system tester Kühlsystemtester Vérificateur système de refroidissement Probador sistema refrigeración Apparecchio verif. press. impianto raffredd., Koelsysteemtester Jäähdytysjärjestelmän testeri
T-1						# 30 05 451, 30 05 469

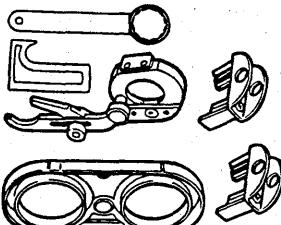
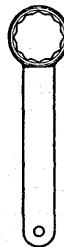
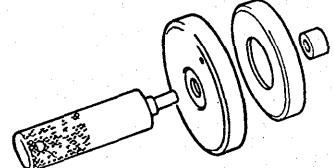
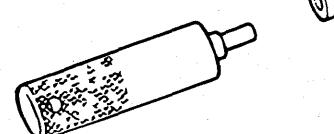
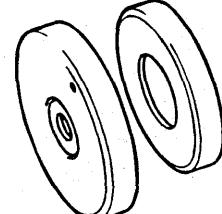
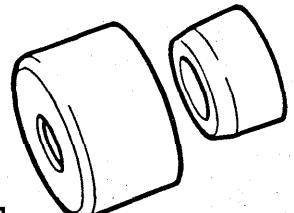
# 2 ENGINE

## Engine block, Lubrication system

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
82 93 003 	A1		x			Nyckel, demontering/montering AC-rör Spanner, A/C pipe removal/fitting Schlüssel, Aus-/Einbau AC-Rohr Clé, pose, dépose tuyau AC Llave, desmontaje/montaje, tubo de AC, Chiave, rimozione/installazione tubo AC Sleutel, de-/montage AC-leiding Avain, AC-putken irrotus/asennus
83 92 540  <b>T-1</b>	A1	-93		x		Monteringsverktyg, vevaxeltätnings Fitting tool, crankshaft gasket Montagewerkzeug, Kurbelwellendichtung Outil montage, joint de vilebrequin Herramienta de montaje, junta de cigüeñal Attrezzo di installazione, guarnizione albero a gomiti Montagegereedschap, krukaskeerring Asennustyökalu, kampiakselintiiviste
83 92 979  <b>T-1</b>	A1			-80		Presshylsa, vevaxeltätnings Press sleeve, crankshaft gasket Presshülse, Kurbelwellendichtung Douille, joint de vilebrequin Manguito de prensa, empaquetadura de cigüeñal Manicotto di compressione, guarnizione albero a gomiti Persmof, krukaskeerring Puristusholki, kampiakselintiiviste
83 94 215  <b>T-1</b>	A1	x		81-		Presshylsa, vevaxeltätnings Press sleeve, crankshaft gasket Presshülse, Kurbelwellendichtung Douille, joint de vilebrequin Manguito de prensa, junta de cigüeñal Manicotto di compressione, guarnizione albero a gomiti Persmof, krukaskeerring Puristusholki, kampiakselintiiviste
83 94 876  <b>T-1</b>	A1	94-	x		x	Monteringsverktyg, vevaxeltätnings Fitting tool, crankshaft gasket Montagewerkzeug, Kurbelwellendichtung Outil montage, garniture vilebrequin Herramienta de montaje, junta de cigüeñal Attrezzo per l'installazione della guarnizione albero a gomiti Montagegereedschap, krukaskeerring Asennustyökalu, kampiakselintiiviste
83 94 884  <b>T-1</b>	A1	94-	x		x	Monteringsverktyg, vevaxeltätnings Fitting tool, crankshaft gasket Montagewerkzeug, Kurbelwellendichtung Outil montage, garniture vilebrequin Herramienta de montaje, junta de cigüeñal Attrezzo per l'installazione della guarnizione albero a gomiti Montagegereedschap, krukaskeerring Asennustyökalu, kampiakselintiiviste

# 2 ENGINE

## Engine block, Lubrication system

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
<b>83 95 006</b> 	A2	95-	x			Inställningsverktyg, kamdrev och kamrem V6 Setting tool, cam sprocket and toothed belt V6 Einstellwerkzeug, Nockenantrieb und Nockenriemen, V6 Outil de réglage, pignon à cames et courroie à cames V6 Herramienta de ajuste, piñón y correa de leva, V6 Attrezzo per installazione pignone della camma e cinghia della camma V6 Afstelgereedschap, nokkenastandwiel en distributieriem V6 Asetustyökalu, nokka-akselin hammaspyörät ja jakohihna, V6
<b>T-1</b>						
<b>83 94 983</b> 	A1	95-	94-			Justernyckel, kamrem, V6 Adjusting spanner, camshaft belt, V6 Justierschlüssel, Nockenriemen, V6 Clé de réglage, courroie, V6 Llave de ajuste, correa de árbol de levas, V6 Chiave di regolazione, cinghia delle camme, V6 Afstelsleutel, distributieriem, V6 Säättöavain, jakohihna, V6
<b>T-1</b>						<b># 83 95 006</b>
<b>83 94 934</b> 	A1	95-	x			Monteringssats, bakre vevaxeltätnings, V6 Fitting kit, rear crankshaft gasket, V6 Montagesatz, hintere Kurbelwellendichtung, V6 Ensemble montage, garniture vilebrequin arrière, V6 Juego de montaje, junta trasera de cigüeñal, V6 Corredo per installazione guarnizione posteriore albero a gomiti, V6 Montageset, achterste krukasseerring, V6 Asennussarja, taempi kampiakselintiiviste, V6
<b>T-1</b>						
<b>83 94 967</b> 	A1	95-	x			Monteringsverktyg, bakre vevaxeltätnings, V6 Fitting tool, rear crankshaft gasket, V6 Montagewerkzeug, hintere Kurbelwellendichtung, V6 Outil montage, garniture vilebrequin arrière, V6 Herramienta de montaje, junta trasera de cigüeñal, V6 Attrezzo per installazione guarnizione posteriore albero a gomiti, V6 Montagegereedschap, achterste krukasseerring, V6 Asennustyökalu, taempi kampiakselintiiviste, V6
<b>T-1</b>						<b># 83 95 934</b>
<b>83 94 975</b> 	A1	95-	x			Monteringsverktyg, bakre vevaxeltätnings, V6 Fitting tool, rear crankshaft gasket, V6 Montagewerkzeug, hint. Kurbelwellend. V6 Outil montage, garniture vilebrequin arrière, V6 Herramienta de montaje, junta trasera de cigüeñal, V6 Attrezzo per installazione guarnizione posteriore albero a gomiti, V6 Montagegereedschap, achterste krukasseerring, V6 Asennustyökalu, taempi kampiakselintiiviste, V6
<b>T-1</b>						<b># 83 95 934</b>
<b>83 94 942</b> 	A1	95-	x			Monteringsverktyg, främre vevaxeltätning, V6 Fitting tool, front crankshaft gasket, V6 Montagewerkzeug, vord. Kurbelwellend. V6 Outil montage, garniture vilebrequin avant, V6 Herramienta de montaje, junta delantera de cigüeñal, V6 Attrezzo per installazione guarnizione anteriore albero a gomiti, V6 Montagegereedschap, voorste krukasseerring, V6 Asennustyökalu, etumainen kampiakselintiiviste, V6
<b>T-1</b>						

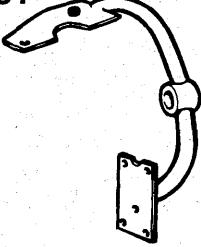
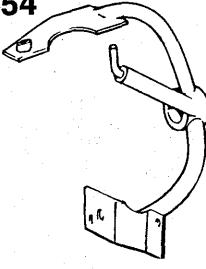
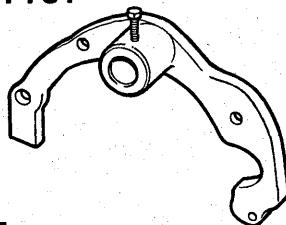
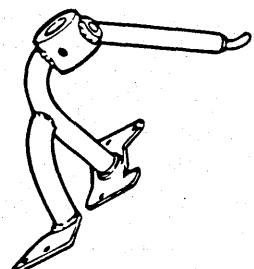
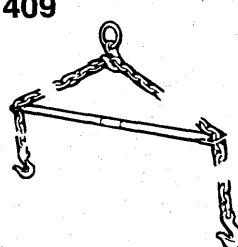
# 2 ENGINE

## Engine block, Lubrication system

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 92 301	A1	x	x	x	x	Adapter, oljetryck Adapter, oil pressure Adapter, Öldruck Adapteur, pression huile Adaptador, presión de aceite Adattatore, pressione olio Adapter, oliedruk Liitin, öljynpaine
						# 87 91 600
83 95 063	A2	95-	x			Mothåll, vevaxel, remskiva, V6 Holding tool, crankshaft pulley, V6 Gegenhalt, Kurbelwelle, Riemenscheibe, V6 Contre appui, vilebrequin, poulie de renvoi, V6 Contraapoyo, cigüeñal, polea, V6 Controstampo, albero a gomiti, puleggia, V6 Tegenhouder, krukas, poelie, V6 Vastin, kampiakseli, hihnapyörä, V6
83 93 472	A1	94-	x	-82		Nyckel, knacksensor + oljetryckkontakt Wrench, knocksensor + oil pressure switch Schlüssel, Klopfsensor + Öldruckschalter Clé, détecteur cognements + contact pression d'huile Llave, detector golpeteo + contacto presión de aceite Chiave, sensore detonazioni + contatto pressione olio Sleutel, klposensor + oliedrukschakelaar Avain, nakutustunnistin + öljynpaineanturi
T-1						
78 74 878	A2	x	x	x	x	Golvstativ Floor stand Bodenstativ Statif sol Bastidor de piso Cavalletto da pavimento Vloerstatief Lattiajalusta
78 60 802	A2	x	x	x	x	Oljeträg Oil pan Ölwanne Auge huile Gaveta para aceite Ricettacolo per olio per cavalletto da pavimento Olieopvangbak Öljaystia
83 90 478	A2	x	x	x	x	Axel Shaft Welle Arbre Eje Albero As Akseli
						# 78 74 878

# 2 ENGINE

## Engine block, Lubrication system

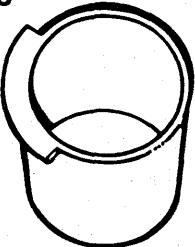
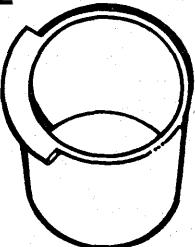
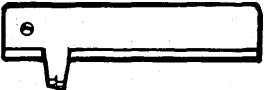
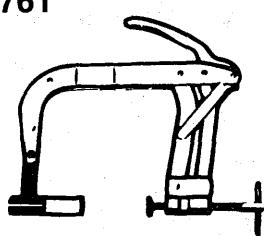
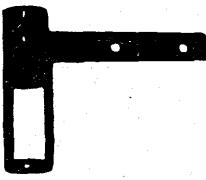
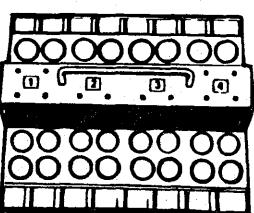
Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 92 169 	A2			x		Hållare, motor 8 vent Holder, 8 valve engine Befestigung, Motor, 8 Vent. Support, moteur 8 soupapes Soporte, motor, 8 v. Supporto, motore a 8 valvole Houder, motor 8 kleppen Pidike, 8-venttiilinen moottori
T-6						# 78 74 878
83 93 951 	A2	85-		85-		Hållare, motor B202 Holder, engine B202 Befestigung, Motor B202 Support, moteur B202 Soporte, motor B202 Supporto, motore B202 Houder, motor B202 Pidike, B202-moottori
T-6						# 78 74 878
83 94 454 	A2	x				Hållare, motor B234 Holder, engine B234 Halter, Motor B234 Porte-élément, moteur B234 Soporte, motor B234 Supporto, motore B234 Houder, motor B234 Pidike, B234-moottori
T-6						# 78 74 878
83 94 751 	A2	x	x			Hållare, motor V6 + Diesel Holder, V6 engine + Diesel Halter, Motor V6 + Diesel Dispositif de maintien, moteur V6 + Diesel Soporte, motor V6 + Diesel Supporto, motore V6 + Diesel Houder, motor V6 + Diesel Pidike, V6-moottori + Diesel
T-6						# 78 74 878
83 95 220 	A2	94-	x		x	Hållare, motor 4 cyl Holder, 4 cyl engine Halter, Motor 4-Zyl. Dispositif de maintien, moteur 4 cyl Soporte, motor 4 cil. Supporto, motore a 4 cilindri Houder, motor 4-cilinder Pidike, 4-sylinterinen moottori
T-6						# 78 74 878
83 92 409 	A1	x	x	x	x	Lyftok Lifting yoke Hebejoch Etrier levage Yugo elevación Giogo di sollevamento Hijsjuk Nostotyökalu

# **2 ENGINE**

# **Engine block, Lubrication system**

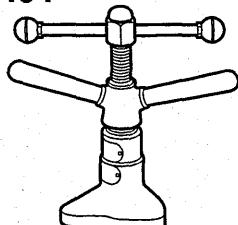
# 2 ENGINE

## Cylinder head

Part. No	Class	9000	900 / 9-3	900 - M93	9-5	Description
83 93 746 	A2	x	x	x	x	Skyddshylsa Protective collar Schutzhülse Douille protectrice Manguito de protección Manicotto protettivo Beschermdop Suojaholkki
T-3						
83 95 022 	A2	x	x			Skyddshylsa V6 Protective collar V6 Schutzhülse V6 Douille protectrice V6 Manguito de protección, V6 Manicotto protettivo, V6 Beschermdop, V6 Suojaholkki, V6
T-3						x 12
83 93 753 	A2	x		x	x	Mätbrygga, ventilläge Valve position gauge Meßbrücke, Ventillage Pont, position de soupape Puente de medidas, posición de válvulas Staffa misurazione, posizione valvole Meetbrug, klepstand Mittasilta, venttiilin sijainti
T-3						
83 93 761 	A2	x	x	x	x	Ventilfjäderverktyg Valve spring tool Ventilfederwerkzeug Outilage ressort de soupape Herramienta para muelles de válvulas Attrezzo per molla di valvola Klepveergereedschap Venttilinjousityökalu
T-3						# 83 93 779
83 93 779 	A2	x	x	x	x	Tryckare Depressor Stößel Poussoir Varilla de empuje Depressore Drukker Painin
						# 83 93 761
83 93 787 	A2	x	x	x	x	Ventilställ Valve stand Ventilständer Bâti soupape Soporte de válvulas Custodia valvole Kleppenhouder Venttiliteline
T-3						

## 2 ENGINE

### Cylinder head

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 90 494 	A2	x	x	x		Ventilstyrningsverktyg Valve guide tool Ventilsteuerungswerzeug Outil guide de soupape Herramienta de guía de válvulas Attrezzo per guide valvole Klepgeleidergereedschap Venttiilinohjaintoykalu
83 93 811 	A2	x	x	x		Dragstång Pull rod Zugstange Barre traction Varilla tracc. Barra traino Trekstang Vetotanko
						# 83 90 494
83 93 829 	A2	x	x	x		Hylsa Sleeve Hülse Douille Manguito Manicotto Bus Holikki
						# 83 90 494
83 93 837 	A2	x	x	x		Stopp Stop Anschlag Butée Tope Arresto Aanslag Rajoitin
						# 83 90 494
83 93 845 	A2	x	x	x		Mutter Nut Mutter Ecrou Tuerca Dado Moer Mutteri
						# 83 90 494
83 93 944 	A2	x	x	x		Brotch, ventilstyrning, Ø 7 mm Reamer, valve guide, Ø 7 mm Reibahle, Ventilführung, Ø 7 mm Alésoir, guide soupape, diamètre 7 mm Escariador, guía de válvula, Ø 7 mm Alesatore, guida valvola, Ø 7 mm Ruimer, klepgeleider, Ø 7 mm Kalvain, venttiilinohjain, Ø 7 mm
T-3						

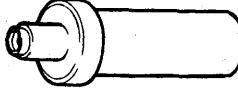
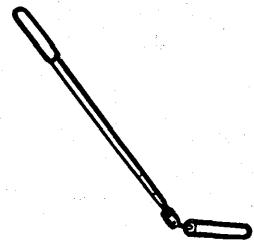
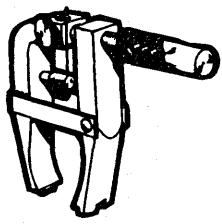
# 2 ENGINE

## Cylinder head

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 93 936	A2	x	x	x	x	Ventilsätesfräs, 60° Valve seat cutter, 60° Ventilsitzfräse, 60° Jeudefraise, 60° Fresa de asiento de válvula, 60° Fresa sedi valvole, 60° Klepzittingfrees, 60° Ventiili-istukkajyrsin, 60°
T-3						# 78 61 040
83 93 928	A2	x	x	x		Styrspindel, Ø 7 mm Steering knuckle, Ø 7 mm Lenkspindel, Ø 7 mm Arbre direction, Ø 7 mm Mangueta guía, Ø 7 mm Mandrino di centraggio, Ø 7 mm Sturas, Ø 7 mm Ohjauskara, Ø 7 mm
T-3						
83 94 157	A1	x	x	x	x	Tång, ventilstyrmingstäthning Pliers, valve guide seal Zange, Ventilführungsdichtung Pince, joint de guide soupape Alicates, junta de guía de válvula Pinze, garnizione sede valvola Tang, afdichting klepgeleider Piidit, venttiilinohjaimen tiiviste
T-3						
83 94 165	A1	x	x	x		Monteringssats, de-mo ventilfjäder Fitting kit, fitting/removal valve springs Montagesatz, Ein- u. Ausbau, Ventilfeder Kit montage, démontage-montage ressort soupape Juego montaje, des./mon. muelle de válvula Corredo installazione/rimozione molla valvola Montageset, delmontage klepveer Asennussarja, venttiilinjousen irrotus-asennus
83 94 173	A1	x	x	x	x	Luftnippel Air nipple Luftnippel Manchon aération Racor de aire Raccordo aria per foro candele Luchtnippel Ilmalitin
T-3						# 83 94 181, 83 94 207
83 94 181	A1	x	x	x		Demonteringsverktyg Dismantling tool Demontagewerkzeug Outils montage Herramienta de desmontaje Attrezzo di rimozione Demontagegereedschap Irrotustyökalu
T-3						# 83 94 174, 83 94 207

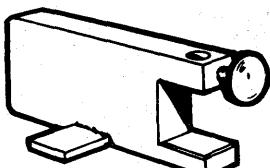
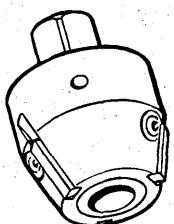
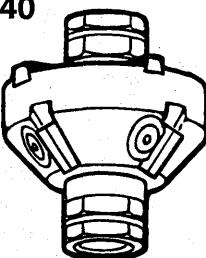
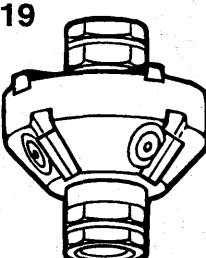
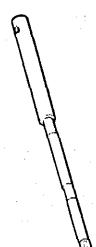
# 2 ENGINE

## Cylinder head

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 94 207 	A1	x	x	x		Monteringsverktyg Fitting tool Montagewerkzeug Outil montage Herramienta de montaje Attrezzo di installazione Montagegereedschap Asennustyökalu
T-3						# 83 94 173, 83 94 181
78 40 622 	A1	x	x	x	x	Indikatorklocka Dial gauge Messuhr Comparateur Esfera indicadora Comparatore ad orologio Meetklok Mittakello
87 91 857 	A1	x	x	x	x	Mätspetsar Probe tips Meßspitzen Pointes mesure Puntas de medición Sonde estreme Meetpennen Mittakärjet
T-5						# 78 40 622
83 91 401 	A1	x	x	x	x	Magnetverktyg Magnetic tool Magnetworkzeug Aimant Imán Attrezzo magnetico Magnetisch gereedschap Magneettityökalu
T-1						
83 91 450 	A1			x		Mätverktyg, ventilspel, B201 Valve clearance gauge, B201 Meßwerkzeug, Ventilspiel, B201 Mesureur, jeu des soupapes, B201 Herramienta de medición, juego de válvulas, B201 Attrezzo di misurazione, gioco delle valvole, B201 Meetuitrusting, klepseling, B201 Mittaustyökalu, venttilinvällys, B201
T-3						
83 92 250 	A1			x		Mätspets Probe tip Meßkegel Touche contrôle Punta de medición Sonda estrema Meetpen Mittauskärki
						# 83 91 450

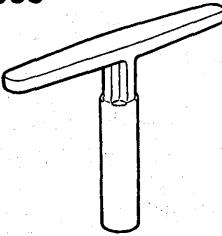
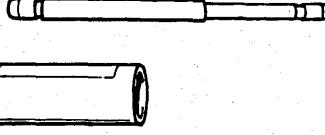
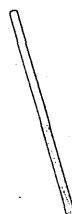
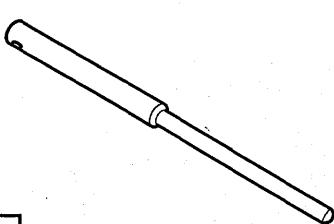
## 2 ENGINE

### Cylinder head

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 91 633 	A1			x		Mätplatta, ventilspel, B201 Measuring plate, valve clearance, B201 Meßblech, Ventilspiel, B201 Plaque, jeu soupape, B201 Placa de medición, juego de válvulas, B201 Lamiera di misurazione, gioco valvole, B201 Meetplaat, klepspeling, B201 Mittaustyökalu, venttiilinvälys, B201
T-3						
83 92 128 	A1	x	x	x	x	Styrapp Guide pin Führungszapfen Robinet guidage Pivote de guía Perno di centraggio Stuurpen Ohjaustappi
T-1						x 2
83 95 105 	A2		x			Ventilsätesfräs, 70° Ø = 31 mm Valve seat cutter, 70° Ø = 31 mm Ventilsitzfräse, 70° Ø = 31 mm Fraise siège soupape, 70° diam.= 31 mm Fresa de asiento de válvula, 70° Ø = 31 mm Fresa per sedi valvole da 70°, Ø = 31 mm. Klepzittingfrees, 70° Ø 31 mm Venttilinistukan jyrsin, 70° Ø = 31 mm
T-3						
78 61 040 	A2	x	x	x	x	Ventilsätesfräs, 11° - 45° Ø 34,5 mm Valve seat cutter, 11° - 45° Ø 34,5 mm Ventilsitzfräse, 11° - 45° Ø 34,5 mm Fraise siège soupape, 11° - 45° diam.34,5mm Fresa de asiento de válvulas, 11°-45° Ø 34,5 mm Fresa per sedi valvole da 11° - 45° Ø 34,5 mm. Klepzittingfrees, 11°-45° Ø 34,5 mm Venttilinistukan jyrsin, 11° - 45° Ø 34,5 mm
T-3						
83 92 219 	A2			x		Ventilsätesfräs, 11° - 45° Ø 38 mm Valve seat cutter, 11° - 45° Ø 38 mm Ventilsitzfräse, 11° - 45° Ø 38 mm Fraise siège soupape, 11° - 45° diam.38mm Fresa de asiento de válvulas, 11°-45° Ø 38 mm Fresa per sedi valvole da 11° - 45°, Ø 38 mm. Klepzittingfrees, 11°-45° Ø 38 mm Venttilinistukan jyrsin, 11° - 45° Ø 38 mm
78 61 057 	A2			x		Styrspindell, 8 mm Guide spindle, 8 mm Lenkspindel, 8 mm Arbre direction, 8 mm Mangueta guía, 8 mm Mandrino di centraggio, 8 mm Stuuras, 8 mm Ohjauskara, 8 mm

# 2 ENGINE

## Cylinder head

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
78 61 065 	A2			x	x	T-nyckel T-wrench T-Schlüssel Clé en T Llave en T Chiave a T T-sleutel T-avain
T-3						
83 92 268 	A2			x		Brotch, ventilstyrning 8 mm Reamer, valve guide 88 mm Reibahle, Ventilführung, 8 mm Alésoir, guide soupape, 8 mm Escariador, guía de válvula 8 mm Alesatore, guida valvola 8 mm Ruimer, klepgeleider 8 mm Kalvain, venttiilinohjain, 8 mm
83 95 071 	A2	x	x	x		Monteringsverktyg, ventilspindeltätn 4-cyl V6 Fitting tool, valve stem gasket 4 cyl V6 Montagewerkzeug, Ventilspindeldicht. 4-Zyl V6 Outil montage, garniture queue soupape 4cyl V6 Herramienta de montaje, junta de varilla de válvula, 4 cil. V6 Attrezzo d'installazione, guarnizione stelo valvola 4 cil., Montagegereedschap, afdichting klepgeleider 4-cil V6 Asennustyökalu, venttiilinvarren tiiviste, 4-syl, V6
T-3						
83 95 097 	A2		x			Styrsplindel, 6 mm Guide shaft, 6 mm Lenkspindel, 6 mm Queue guidage, 6mm Mangueta guía, 6 mm Mandrino di centraggio, 6 mm. Stuuras, 6 mm Ohjauskara, 6 mm
T-3						# 83 95 105
83 95 089 	A2		x			Brotch, ventilstyrning 6 mm Reamer, valve guide 6 mm Reibahle, Ventilführung 6 mm Perceuse, guidage soupape 6mm Escariador, guía de válvula 6 mm Alesatore, guida valvola 6 mm. Ruimer, klepgeleider 6 mm Kalvain, venttiilinohjain, 6 mm
T-3						
83 95 204 	A2				x	Styrsplindel, 5 mm Guide spindle, 5 mm Lenkspindel, 5 mm Arbre direction, 5 mm Mangueta guía, 5 mm Mandrino di centraggio, 5 mm Stuuras, 5 mm Ohjauskara, 5 mm
T-1						

# 2 ENGINE

## Cylinder head

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 95 246	A2	x	x	x	x	<p>Ventilfjäderpress Depressor, valve spring Ventilfederpresse Presse ressort soupape Presa de muelle de válvula Compressore per molla valvola Klepveerdrukker Ventiilinjousen puristin</p>
83 92 326	A1			x		<p>Luftnippel Air nipple Luftnippel Manchon aération Racor de aire Raccordo aria Luchtnippel Ilmaliiitin</p>
83 92 631	A2			x		<p>Ventilstyrningsverktyg Valve guide tool Ventilsteuerungswerkzeug Outil guide de soupape Herramienta de guía de válvulas Attrezzo per guide valvole Klepgeleidergereedschap Ventiilinohjaintyökalu</p>
83 93 050	A2			x		<p>Fixtur, ventilfjäder, B201 Valve spring fixture, B201 Spannvorrichtung, Ventilfeder, B201 Fixation, ressort de soupape, B201 Plantilla de montaje, muelle de válvula, B201 Dispositivo di fissaggio, molla di valvola, B201 Klem, klepveer, B201 Kiinnitin, venttiilinjousi, B201</p>
75 19 531	A1	95-	x		x	<p>Skyddshylsa Protective sleeve Schutzhülse Douille protectrice Manguito protector Manicotto protettivo Beschermhuls Suojaholki</p>
T-3						
83 94 736	A1	94-	x			<p>Styrappar, inloppsrör Locating pins, intake manifold Führungszapfen, Einlaßrohr Robinet guidage, tuyau admission Pivotes de guía, colector de admisión Perni di guida, collettore d'induzione Stuurpennen, inlaatspruitstuk Ohjaustapit, imusarja</p>
T-1						

# **2 ENGINE**

## **Cylinder head**

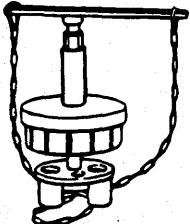
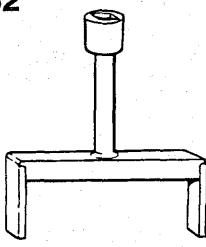
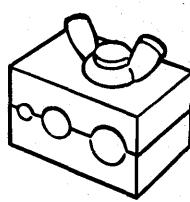
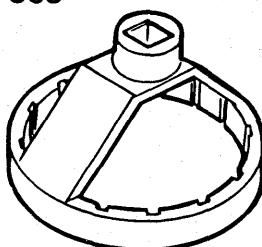
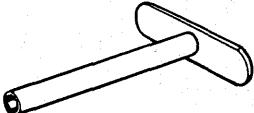
## 2 ENGINE

### Fuel system

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 93 852	A2	x	x	x	x	Tryckmätutrustning, bränsletryck Pressure measuring equipment Druckmeßausstattung, Kraftstoffdruck Manomètre, pression carburant Manómetro, presión combustible App. misuraz. pressione carburante Drukmeetapparatuur Paineenmittausvarustus, poltoaine paine
83 93 860	A2	x	x	x	x	Slangsats Hose kit Schlauchsatz Jeu flexibles Juego manguera Corredo flessibili Slangset Letkusrja
83 93 878	A2	x	x	x	x	Nippel Nipple Nippel Raccord Racor Raccordo Nippel Liitin
83 93 886	A2	x		x	x	Ledning, felsökning LH Cable, diagnostics, LH Kabel, Fehlersuche LH Câble, recherche de panne LH Cable, detección de averías LH Cavo, ricerca guasti LH Draad, storingzoeken LH Johdin, vianetsintä LH
83 93 894	A2	x		x		Ledning, felsökning LH Cable, diagnostics LH Kabel, Fehlersuche, LH Câble, recherche de panne LH Cable, detección de averías LH Cavo, ricerca guasti LH Draad, storingzoeken LH Johdin, vianetsintä LH
83 94 330	A1	87-		87-		Nyckel, bränslepump Wrench, fuel pump Schlüssel, Kraftstoffpumpe Clé, pompe carburant Llave, bomba de combustible Chiave, pompa d'alimentazione Sleutel, brandstofpomp Avain, poltoainepumppu

## 2 ENGINE

### Fuel system

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
<b>83 94 405</b> 	A1	x		x		Provslang, flödesmätning bränsle Test hose Prüfschlauch, Fließmessung, Kraftstoff Flexible d'essai, mesure débit carburant Manguera de prueba, medición de flujo de combustible Fessile di prova, misurazione flusso carburante Testslang, doorstroomcapaciteit Koeletku, poltoaineen virtausmittaus
<b>83 94 397</b>  <b>T-1</b>	A1	88/89		89		Nyckel, bränslepump Wrench, fuel pump Schlüssel, Kraftstoffpumpe Clé, pompe carburant Llave, bomba de combustible Chiave, pompa d'alimentazione Sleutel, brandstofpomp Avain, polttoainepumppu
<b>83 94 462</b>  <b>T-1</b>	A1	90-		90-	x	Nyckel, bränslepump Wrench, fuel pump Schlüssel, Kraftstoffpumpe Clé, pompe carburant Llave, bomba combustible Chiave, pompa d'alimentazione Sleutel, brandstofpomp Avain, polttoainepumppu
<b>83 94 546</b>  <b>T-1</b>	A1	x	x	x	x	Monteringsverktyg, bränsleledning Installation tool, fuel line Montagewerkzeug, Kraftstoffleitung Outil de montage, conduit carburant Herramienta montaje, conductos de combustible Attrezzo d'installazione, condotto del carburante Montagegereedschap, brandstofleiding Asennustyökalu, polttoaineputki
<b>83 93 365</b>  <b>T-1</b>	A1	x		81-		Nyckel, bränslenivågivare Wrench, fuel level sensor Schlüssel, Kraftstoffstandgeber Clé, capteur niveau carburant Llave, transductor de combustible Chiave, sensore livello carburante Sleutel, brandstofniveausensor Avain, polttoainemääran anturi
<b>83 94 322</b> 	A1	x	x	x		Nyckel, spjällskiva Wrench, butterfly Schlüssel, Klappenscheibe Clé, disque papillon Llave, disco de mariposa Chiave, disco della farfalle Sleutel, smoorklep Avain, läppälevy

# 2 ENGINE

## Fuel system

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 92 433	A1			79		Nyckel, bränslepump Wrench, fuel pump Schlüssel, Kraftstoffpumpe Clé, pompe carburant Llave, bomba combustible Chiave, pompa d'alimentazione Sleutel, brandstofpomp Avain, polttoaineppu
83 92 482	A1			x		Nyckel, CO-justering Wrench, CO adjusting Schlüssel, CO-Einstellung Clé, réglage CO Llave, ajuste de CO Chiave, regolazione tenore CO Sleutel, afstellen CO gehalte Avain, CO-säättö
T-1						
83 92 516	A1			x		Mätare, bränsletryck Gauge, fuel pressure Messer, Kraftstoffdruck Mesureur, pression carburant Medidor, presión combustible Manometro, pressione carburante Meter, brandstofdruk Mittari, polttoaine paine
75 25 231	Type 10	A1		x		Nippel Nipple Nippel Raccord Racor Raccordo Nippel Liitin
						# 83 92 516
83 92 607				x		Slang Hose Schlauch Flexible Manguera Flessibile Slang Letku
						# 83 92 516
83 94 389	A1			x		Adapter Adapter Adapter Raccord réducteur Adaptador Adattatore Adapter Liitin
						# 83 92 516

# 2 ENGINE

## Fuel system

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 93 225	A1			x		Anslutning, CO-kontroll Connector, CO measuring Anschluß, CO-Kontrolle Raccord, contrôle CO Conexión, control de CO Raccordo, controllo tenore CO Verbindung, CO-controle Liitin, CO-tarkastus
83 92 896	A1					Inställningsverktyg, CO-justerung Setting tool, CO adjustment Einstellwerkzeug, CO-Einstellung Outil réglage, réglage CO Herramienta de ajuste de CO Attrezzo d'impostazione, regolazione tenore CO Afstelgereedschap, CO-afstelling Säätötyökalu, CO-säättö
83 92 904	A1			x		Nyckel Wrench Schlüssel Clé Llave Chiave Sleutel Avain
						# 83 92 896
83 92 557	A1			x		Mellanstycke, synkroniseringstest Intermediate section, synchro-tester Zwischenstück, Synchronisierungstest Pièce intermédiaire, test synchronisation Pieza distanciadora, prueba de sincronización Distanziale, collaudo di sincronizzazione Tussenstuk, synchronisatietest Välkkappale, vaiheistustesti <b>X 2</b>
83 92 789	A2			x		Dorn, bränslemunstycke Drift, fuel jet Dorn, Kraftstoffdüse Mandrin, gicleur carburant Mandril, boquilla de combustible Mandrino, ugello carburante Doorn, brandstofmondstuk Tuurna, poltoainesuutin
T-3						
83 93 035	A1			78-		Inställningsverktyg, CO-justerung Setting tool, CO adjustment Einstellwerkzeug, CO-Einstellung Outil réglage, réglage CO Herramienta de ajuste de CO Attrezzo d'impostazione, regolazione tenore CO Afstelgereedschap, CO-afstelling Säätötyökalu, CO-säättö
T-1						

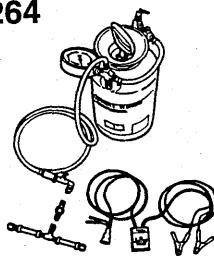
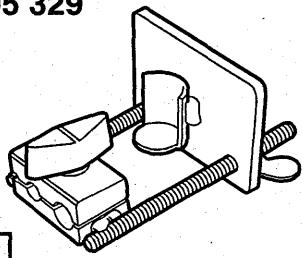
# 2 ENGINE

## Fuel system

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 92 953	A1			x		Fixeringsverktyg Fixing tool Spannvorrichtung Outil fixation Herramienta de fijación Attrezzo di fissaggio Fixeer gereedschap Kiinnitystyökalu
83 95 261	A1	x	x	x		Verktyg, delning bränsleledning Tool for parting fuel line Werkzeug, Teilung, Kraftstoffleitung Outil, dispositif diviseur conduit carburant Herramienta, división de conductos de combustible Attrezzo per suddivisione condotto carburante Gereedschap, delen brandstofleiding Työkalu, polttoaineputken irrotus
T-1						
83 94 744	A1	x	x	x		Adapter, bränsletryck Adapter, fuel pressure Adapter, Kraftstoffdruck Adapteur, pression carburant Adaptador, presión de combustible Adattatore pressione carburante Adapter, brandstofdruk Liitin, polttoainepaine
83 94 918	A1	x	x			Adapter, bränsletryck, 4-cyl Adapter, fuel pressure, 4 cyl Adapter, Kraftstoffdruck, 4-Zyl Adapteur, pression carburant, 4 cyl Adaptador, presión de combustible, 4 cil. Adattatore pressione carburante, 4 cil. Adapter, brandstofdruk, 4-cil. Liitin, polttoainepaine, 4-syl.
83 95 121	A1	95-				Förlängning, adapter bränsletryck, V6 Extension, fuel pressure adapter, V6 Verlängerung, Adapter, Kraftstoffdruck, V6 Prolongation, adapteur pression carburant, V6 Prolongación, adaptador, presión de combustible, V6 Prolunga per adattatore pressione carburante, V6 Verlengstuk, adapter brandstofdruk, V6 Jatkokappale, polttoainepaineen liitin, V6
						# 83 94 744
83 94 777	A1		x			Plugg, bränsletank Plug, fuel tank Stopfen, Kraftstofftank Bouchon, réservoir carburant Tapón, depósito de combustible Tappo per serbatoio carburante Plug, brandstoftank Tulppa, polttoainesäiliö

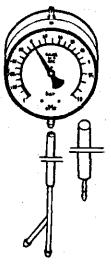
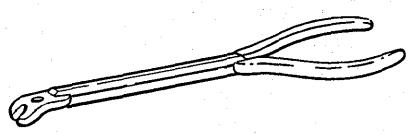
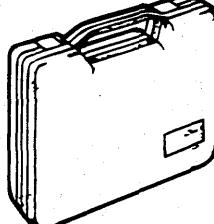
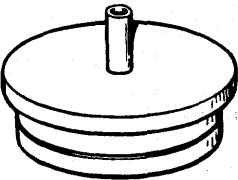
## 2 ENGINE

### Fuel system

Part. No	Class	9000	900 / 9-3	900 - M93	9-5	Description
83 94 264 	A1	x		x		Renspolningsutrustning, insprutningsventiler Flushing equipment, injectors Spülaurüstung, Einspritzventile Equipement de balayage, soupapes d'injection Equipo de lavado, inyectores Apparecchiatura per pulizia a getto degli iniettori Spoeluitrusting, reiniging injectoren Puhdistusvarustus, ruiskutusventtiilit
83 94 280 	A1	x		x		Adapter Adapter Adapter Raccord réducteur Adaptador Adattatore Adapter Liitin
						# 83 94 264
83 94 298 	A1	x		x		Adapter Adapter Adapter Raccord réducteur Adaptador Adattatore Adapter Liitin
						# 83 94 264
83 94 272 	A1	x		x		Rengöringsmedel Cleaning agent Reinigungsmittel Produit nettoyage Producto limpieza Detergente Reinigingsmiddel Puhdistusaine
						# 83 94 264
83 95 329 	A1	x	x		x	Verktyg, montering backventil Fitting tool, non-return valve Montagewerkzeug, Rückschlagventil Outil de pose, clapet anti-retour Herramienta, montaje, válvula de retención Attrezzo di installazione delle valvole di non ritorno Gereedschap, montage terugslagklep Työkalu, takaiskuventtiiliin asennus

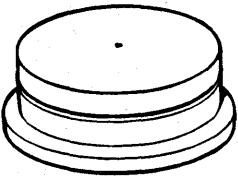
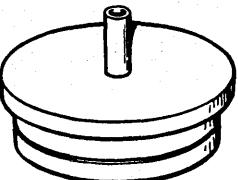
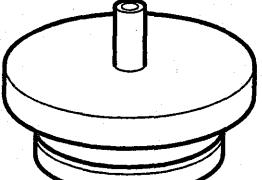
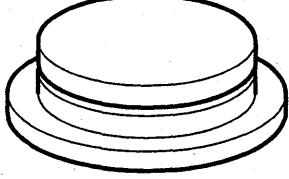
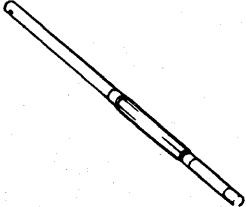
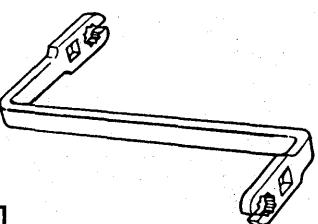
# 2 ENGINE

## Turbo

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 92 912  T-1	A1	x	x	x		Plomberingstång Sealing pliers Plombierzange Pince plompage Alicates de plombeado Pinze per piombatura Plombeertang Sinetöntipihdit  # 30 07 879, 30 07 887
83 92 938 	A1	x	x	x		Stans Punch Stanze Poinçon Punzón Punzone Doorschlag Meisti  # 83 92 912
83 93 514 	A1	x	x	x	x	Laddtryckmätare Charge pressure meter Ladedruckmesser Manomètre charge Indicador presión carga Strumento mis. pressione Vuldrukmeter Ahtopainemittari
83 94 066  T-1	A2	x		x	x	Tång Pliers Zange Pince Alicates Pinze Tang Pihdit
78 74 845 	A1	x		x		Väskan Bag Tasche Sac Maletín Tasca Koffer Laukku  # 83 93 548, 83 94 074
83 94 587  T-1	A1	x		x		Plugg, turboslang Plug, turbo hose Stopfen, Turboschlauch Bouchon, flexible turbo Tapón, manguera turbo Tappo per flessibile turbo Plug, turboslang Tulppa, ahtopaineletku  # 83 94 595

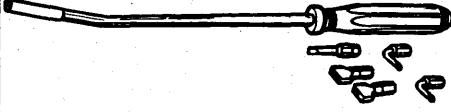
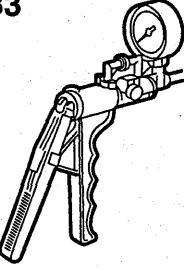
# 2 ENGINE

## Turbo

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 94 595 	A1	x	x	x	x	Plugg, turboslang Plug, turbo hose Stopfen, Turboschlauch Bouchon, flexible turbo Tapón, manguera turbo Tappo per flessibile turbo Plug, turboslang Tulppa, ahtopaineletku
T-1						# 83 94 587
83 95 030 	A1		x		x	Plugg, turboslang Plug, turbo hose Stopfen, Turboschlauch Bouchon, flexible turbo Tapón, manguera turbo Tappo per flessibile turbo Plug, turboslang Tulppa, ahtopaineletku
T-1						# 83 94 595
83 95 436 	A1				x	Plugg, turboslang, V6 Plug, turbo hose, V6 Stopfen, Turboschlauch, V6 Bouchon, flexible turbo, V6 Tapón, manguera turbo, V6 Tappo per flessibile turbo, V6 Plug, turboslang, V6 Tulppa, ahtopaineletku, V6
T-1						# 83 94 595
83 95 451 	A1		9-3			Plugg, turboslang, Diesel Plug, turbo hose, Diesel Stopfen, Turboschlauch, Diesel Bouchon, flexible turbo, Diesel Tapón, manguera turbo, Diesel Tappo per flessibile turbo, Diesel Plug, turboslang, Diesel Tulppa, ahtopaineletku, Diesel
T-7						# 83 95 030
83 92 805 	A2			-80		Styrspindel, 8 mm Guide spindle, 8 mm Lenkspindel, 8 mm Arbre direction, 8 mm Mangueta guía, 8 mm Mandrino di centraggio, 8 mm Stuuras, 8 mm Ohjauskara, 8 mm
83 94 520 	A1	x			x	Nyckel, läsmutter Spanner, locknut Schlüssel, Sicherungsmutter Clé , contre-écrou Llave, contratuerca Chiave, dado di bloccaggio Sleutel, borgmoer Avain, lukkomutteri
T-1						# 83 94 538

# 2 ENGINE

## Turbo

Part. No	Class	9000	900 / 9-3	900 -M93	9.5	Description
<b>83 94 538</b> 	A1	x	x	x	x	Verktyg, spärrytare Tool, circlip Werkzeug, Nutenreiter Outil, cavalier à pistes Herramienta, arandela de seguridad (de frenado) Attrezzo, cursore scanalato Gereedschap, borgring Työkalu, lukkorengas
<b>T-1</b>						# 83 94 520
<b>83 94 579</b> 	A1	x	x	x	x	Bitssats Bits kit Aufsteckelementsatz Ensemble pièces Juego de adaptadores Corredo di bits Set met bitjes Kärkisarja
						# 83 94 538
<b>83 95 014</b> 	A1		x		x	Bits Bit Aufsteckelemente Pièces Adaptador Bits Bit Kärki
						# 83 94 538
<b>30 14 883</b> 		x	x	x	x	Tryck-vacuumpump Pressure-vacuum pump Druck-/Vakuumpumpe Pompe de pression/vide Bomba de presión-vacio Pompa di pressione/depressione Druk-vacuümpomp Paine-/alipainepumppu

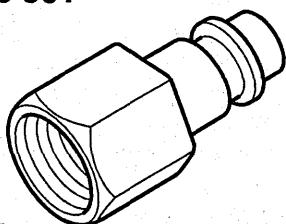
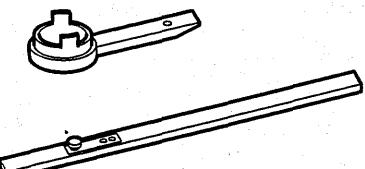
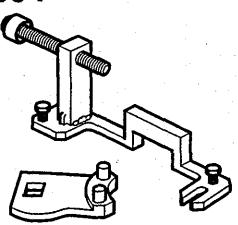
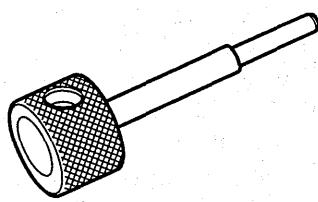
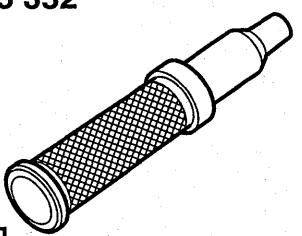
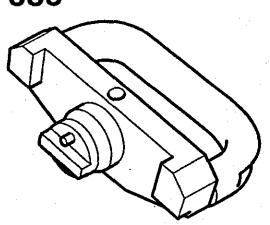
# 2 ENGINE

## Diesel

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
85 80 177	A2		9-3			Verktygsväska Tool-case Werkzeugkoffer Boîte d'outillage Maletín de herramientas Cassetta attrezzi Gereedschapskoffer Työkalusalkku
83 95 444	A1		9-3			Skyddskåpa Protective cover Schutzkappe Carter de protection Cubierta de protección para los inyectores Carter protettivo Bescherming Suojakotelo
T-7						X 4
83 95 378	A1		9-3			Demonteringsverktyg, insprutningsventiler Dismantling tool, injectors Ausbauwerkzeug, Einspritzventile Outil de dépose, injecteurs Herramienta de desmontaje, inyectores Attrezzo di rimozione degli iniettori Demontagegereedschap, verstuivers Irrotustyökalu, ruiskutusventtiilit
T-7						
83 95 402	A1		9-3			Monteringsverktyg, bakre vevaxeltätnings Fitting tool, rear crankshaft gasket Montagewerkzeug, hintere Kurbelwellendichtung Outil montage, garniture vilebrequin arrière Herramienta de montaje, junta trasera de cigüeñal Attrezzo per installazione guarnizione posteriore albero a gomiti Montagegereedschap, achterste krukasseerring Asennustyökalu, taempi kampiakseliintiiviste
T-7						
83 95 410	A1		9-3			Monteringsverktyg, främre vevaxeltätnings Fitting tool, front crankshaft gasket Montagewerkzeug, vord. Kurbelwellend Outil montage, garniture vilebrequin avant Herramienta de montaje, junta delantera de cigüeñal Attrezzo per installazione guarnizione anteriore albero a gomiti Montagegereedschap, voorste krukasseerring Asennustyökalu, etumainen kampiakseliintiiviste
T-7						
83 95 345	A1		9-3			Kompressionstryckgivare (Motometer) Compression tester (Motometer) Kompressionsdrucksensor (Motometer) Capteur de pression de compression (Motometer) Transductor de presión de compresión (Motometer) Trasduttore della pressione del compressore (Motometer) Compressiedrukrometer (Motometer) Puristuspaineanturi (Motometer)
T-7						

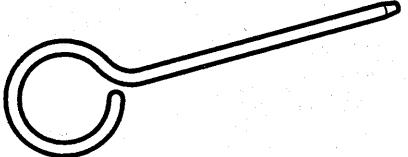
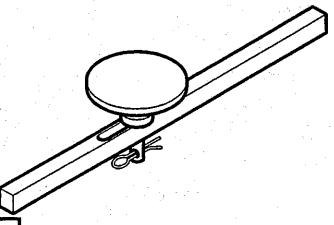
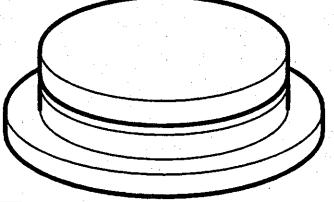
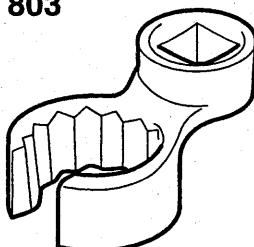
# 2 ENGINE

## Diesel

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 95 501 	A1		9-3	x	x	Luftnippel Air nipple Luftnippel Manchon aération Racor de aire Raccordo aria per foro candele Luchtnippel Ilmailititin
T-7						# 83 95 345
83 95 360 	A2		9-3			Mothäll, vevaxel, remskiva Holding tool, crankshaft pulley Gegenhalt, Kurbelwelle, Riemenscheibe Contre appui, vilebrequin, poulie de renvoi Contraapoyo, cigüeñal, polea Controstampo, albero a gomiti, puleggia Tegenhouder, krukas, poelie Vastin, kampiakseli, hihnapyörä
T-7						
83 95 394 	A2		9-3			Inställningsverktyg, kamkedja Setting tool, timing chain Einstellwerkzeug, Steuerkette Outil de réglage, chaîne d'arbre à cames Herramienta de ajuste, cadena de distribución Attrezzo di regolazione della cinghia delle camme Afstelgereedschap, nokkenasketting Asetustyökalu, jakonetju
T-7						
83 95 337 	A2		9-3			Inställningsverktyg, bränslepump Setting tool, fuel pump Einstellwerkzeug, Kraftstoffpumpe Outil de réglage, pompe carburant Herramienta de ajuste, bomba combustible Attrezzo per installazione, pompa d'alimentazione Afstelgereedschap, brandstofpomp Asetustyökalu, polttoainepumppu
T-7						
83 95 352 	A2		9-3			Inställningsverktyg, vevaxel Setting tool, crankshaft Einstellwerkzeug, Kurbelwelle Outil de réglage, vilebrequin Herramienta de ajuste, cigüeñal Attrezzo per installazione, albero a gomiti Afstelgereedschap, krukas Asetustyökalu, kampiakseli
T-7						
83 95 386 	A2		9-3			Inställningsverktyg, kamaxel Setting tool, cam shaft Einstellwerkzeug, Nockenwelle Outil de réglage, arbre à cames Herramienta de ajuste, eje de levas Attrezzo di regolazione dell'albero a camme Afstelgereedschap, nokkenas Asetustyökalu, nokka-akseli
T-7						

# 2 ENGINE

## Diesel

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
<b>83 95 469</b> 	A2		9-3			Inställningsverktyg, balansaxlar Setting tool, balance shafts Einstellwerkzeug, Ausgleichswellen Outil de réglage, arbres d'équilibrage Herramienta de ajuste, ejes compensadores Attrezzo di regolazione degli alberi di bilanciamento Afstelgereedschap, balansassen Asetustyökalu, tasapainoakselit
<b>T-7</b>						
<b>83 95 493</b> 	A2		9-3			Hållare, Diesel Holder, Diesel Halter, Diesel Support, Diesel Soporte, Diesel Supporto, Diesel Houder, Diesel Pidin, Diesel
						<b># 83 95 801, 83 95 311</b>
<b>83 95 451</b> 	A1		9-3			Plugg, turboslang Plug, turbo hose Stopfen, Turboschlauch Bouchon, flexible turbo Tapón, manguera turbo Tappo per flessibile turbo Plug, turboslang Tulppa, ahtopaineletku
<b>T-7</b>						<b># 83 95 030</b>
<b>89 96 803</b> 	A1		9-3			Nyckel, 18 mm, hydraulrör, servopump Wrench, 18 mm, hydraulic line, servo pump Schlüssel, 18 mm, Hydraulikrohr, Servopumpe Clé, 18 mm, tuyau hydraulique, servopompe Llave, 18 mm, tubo hidráulico, servobomba Chiave, 18 mm, tubo idraulico, pompa servo Sleutel, 18 mm, hydrauliekleiding, bekragtingsspomp Avain, 18 mm, hydrauliputki, tehostinpumppu
<b>T-7</b>						

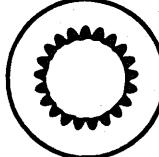
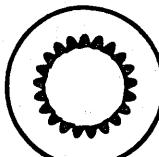
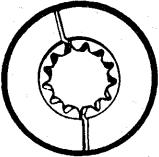
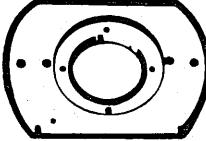
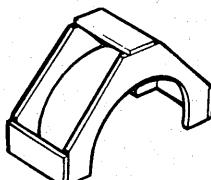
# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 94 850	A1	x	x		x	Avlastningsok Lifting beam Entlastungsjoch Etrier décharge Yugo de descarga Giogo di alleggerimento Steunjuk Kannatin
83 94 769	A1	x	x		x	Fötter till avlastningsok Feet for lifting beam Füße für Entlastungsjoch Pieds étrier décharge Patas para yugo de descarga Piedi per giogo di alleggerimento Voetstukken voor steunjuk Kannattimen jalat
						# 83 94 850
87 91 139	A2	x				Avdragarring, 19 teeth Puller ring, 19 teeth Abziehring, 19 Zähne Anneau extracteur, 19 dents Aro extractor, 19 dientes Anello estrattore, 19 denti Trekkerring, 19 tanden Ulosvetorengas, 19 hammasta
T-4						# 87 90 636
87 91 147	A2	x				Avdragarring, 20 teeth Puller ring, 20 teeth Abziehring, 20 Zähne Anneau extracteur, 20 dents Aro extractor, 20 dientes Anello estrattore, 20 denti Trekkerring, 20 tanden Ulosvetorengas, 20 hammasta
T-4						# 87 90 636
87 92 004	A2	91-	x		x	Avdragarring, 21 teeth Puller ring, 21 teeth Abziehring, 21 Zähne Anneau extracteur, 21 dents Aro extractor, 21 dientes Anello estrattore, 21 denti Trekkerring, 21 tanden Ulosvetorengas, 21 hammasta
T-4						# 87 90 636
87 92 046	A2	x	x			Avdragarring, 23 teeth Puller ring, 23 teeth Abziehring, 23 Zähne Anneau extracteur, 23 dents Aro extractor, 23 dientes Anello estrattore, 23 denti Trekkerring, 23 tanden Ulosvetorengas, 23 hammasta
T-4						# 87 90 636

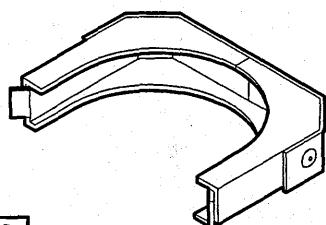
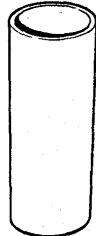
# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 92 160 	A2	x	x		x	Avdragarring, 22 teeth Puller ring, 22 teeth Abziehring, 22 Zähne Anneau extracteur, 22 dents Aro extractor, 22 dientes Anello estrattore, 22 denti Trekkerring, 22 tanden Ulosvetorengas, 22 hammasta <b># 87 90 636</b>
T-4						
87 92 178 	A2	x	x			Avdragarring, 20 teeth Puller ring, 20 teeth Abziehring, 20 Zähne Anneau extracteur, 20 dents Aro extractor, 20 dientes Anello estrattore, 20 denti Trekkerring, 20 tanden Ulosvetorengas, 20 hammasta <b># 87 90 636</b>
T-4						
87 91 121 	A2	x	x		x	Avdragarring Puller ring Abziehring Anneau extracteur Aro extractor Anello estrattore Trekkerring Ulosvetorengas <b># 87 90 636</b>
T-4						
87 90 636 	A2	x	x	x	x	Fixtur Fixture Aufspannvorrichtung Support Plantilla de montaje Bloccaggio Bevestiging Kiinnitin <b># 87 90 636</b>
T-4						
87 91 154 	A2	x				Fäste, avdragare Fixing, puller Halter, Abzieher Fixation, extracteur Fijación, extractor Attacco, estrattore Bevestiging Kiinnitin, ulosvedin <b>X 2</b>
T-4						
87 91 162 	A2	-93				Fixtur, 1 – 2 synkroniseringsnav Fixture, 1st and 2nd synchromesh hub Fixtur, 1-2 Synchronisationsnabe Support, moyeu synchronisation 1 - 2 Plantilla, cubo de sincronización de 1a-2a Bloccaggio, mozzo sincronizzazione 1 - 2 Bevestiging, 1 - 2 synchronisatienaaaf Kiinnitin, 1-2 synkronointinapa <b># 87 90 636</b>
T-4						

# 4 TRANSMISSION

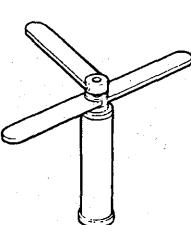
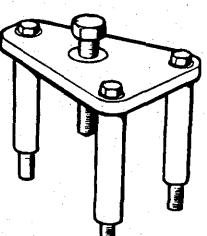
## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 92 210 	A2	x	x		x	Mothåll, differentiallager Drift, differential bearing Gegenhalter, Differentiallager Bouterolle, palier différentiel Contraapoyo, cojinete de diferencial Controstampo, cuscinetto differenziale Tegenhouder, diff.lager Vastin, tasauspyörästön laakeri
T-4						
87 92 582 	A2	x	x		x	Fixtur, 5:ans synkroniseringsnav Fixture, 5th synchromesh hub Fixtur, 5 Synchronisationsnabe Support, moyeu synchronisation 5 Plantilla, cubo de sincronización de 5a Bloccaggio, mozzo sincronizzazione 5 Bevestiging, 5 synchronisatienaaf Kiinnitin, 5 synkronointinapa
T-4						
87 91 188 	A2	x			x	Mothåll, demontering pinjongaxel Dolly, removal of pinion shaft Gegenhalter, Ausbau Antriebskegelradwelle Bouterolle, démontage axe pignon Contraapoyo, desmontaje de eje de piñón Controstampo, rimozione albero pignone Tegenhouder, demontage pignonas Vastin, pikkuvetopyörän akselin irrotus
T-4						
87 91 196 	A2	x			x	Ring, lagerbana Ring, bearing race Ring, Lagerbahn Anneau, bague roulement Aro, pista de cojinete Anello, cuscinetto Klemring, lagerloopvlak Rengas, laakerikehä
T-4						
87 91 204 	A2	x			x	Hylsa, lagerbana Sleeve, bearing race Hülse, Lagerbahn Douille, bague roulement Manguito, pista de cojinete Manicotto, anello del cuscinetto Bus, lagerloopvlak Holki, laakerikehä
T-4						
87 91 212 	A2	x				Avdragarring, medbringarrör Puller ring, drive sleeve Abziehring, Mitnehmerrohr Anneau extracteur, tube d'entraînement Aro extractor, tubo de propulsor Anello estrattore, tubo adduttore Trekking, meenemerbus Ulosvetorengas, väältiöputki
T-4						

# 87 90 636

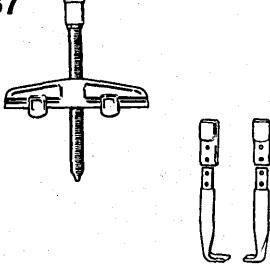
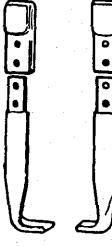
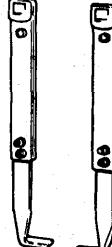
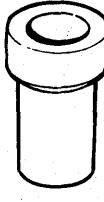
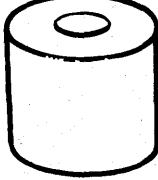
# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 91 220 	A2	x	x		x	Dorn, bussning växelstång Drift, gear selector bush Dorn, Buchse, Schaltstange Mandrin, bague tige changement vitesses Mandril, casquillo, barra de cambios Mandrino, boccola asta comando cambio Doorn, bus versnellingsspool Tuurna, vaihteensiortotangon holkki
T-4						
87 91 238 	A2	x	x		x	Dorn, bussning växelstång Drift, gear selector bush Dorn, Buchse, Schaltstange Mandrin, bague tige changement vitesses Mandril, casquillo, barra de cambios Mandrino, boccola asta comando cambio Doorn, bus versnellingsspool Tuurna, vaihteensiortotangon holkki
T-4						
87 92 202 	A2	x	x		x	Hylsa Sleeve Hülse Douille Manguito Manicotto Bus Holkki
T-4						
87 91 253 	A2	x	x			Ring, lager differentialhus Ring, differential housing bearing Ring, Lager Differentialgehäuse Anneau, palier boîtier différentiel Aro, cojinete de caja de diferencial Anello, cuscinetto alloggio differenziale Klemring, lager differentieelhuis Rengas, tasauspyörästön pesän laakeri
T-4						
87 91 261 	A2	x	x		x	Avdragare, pinjong Puller, pinion Abzieher, Antriebskegelrad Extracteur, pignon Extractor, piñón Estrattore, pignone Trekker, pignon Ulosvedin, pikkuvetopyörä
T-4						
87 91 279 	A2	-93				Spänndon, differentiallager Tensioner, differential bearing Spannvorrichtung, Differentiallager Dispositif de tension, palier différentiel Dispositivo tensor, cojinete de diferencial Dispositivo di tensione, cuscinetto differenziale Opspanmechanisme, diff.lager Kiristin, tasauspyörästön laakeri
T-4						

# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 91 287 	A2	x	x		x	Avdragare, 150 mm Puller, 150 mm Abzieher, 150 mm Extracteur, 150 mm Extractor, 150 mm Estrattore, 150 mm Trekker, 150 mm Ulosvedin, 150 mm
T-4						
87 91 303 	A2	x	x		x	Arm, 150 mm Arm, 150 mm Arm, 150 mm Bras, 150 mm Brazo, 150 mm Braccio, 150 mm Arm, 150 mm Varsi, 150 mm
						# 87 91 287
87 91 295 	A2	x	x		x	Arm, 300 mm Arm, 300 mm Arm, 300 mm Bras, 300 mm Brazo, 300 mm Braccio, 300 mm Arm, 300 mm Varsi, 300 mm
T-4						# 87 91 287
87 91 311 	A2	x	x		x	Hylsa, lager medbringaraxel Sleeve, drive shaft bearing Hülse, Lager Mitnehmerwelle Douille, palier axe d'entrainement Manguito, cojinete, eje de propulsor Manicotto, cuscinetto albero adduttore Bus, lager meenemeras Holkki, väantiöäkselin laakeri
T-4						
87 91 402 	A2	x				Mothåll Dolly Gegenhalter Bouteroile Contraapoyo Controstampo Tegenhouder Vastin
T-4						# 89 96 449
87 91 410 	A2	x	x		x	Hylsa Sleeve Hülse Douille Manguito Manicotto Bus Holkki
T-4						

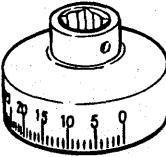
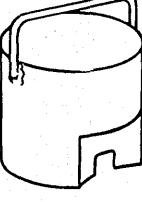
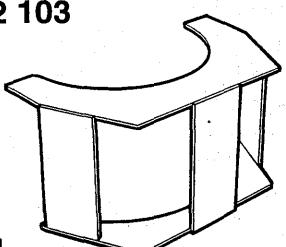
# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 91 428	A2	x	x		x	Medbringare Driver Mitnehmer Flasque d'entraînement Propulsor Flangia collegamento Meenemer Vääntö
T-4						
87 92 129	A2	x	x		x	Fästöglä, avdragare Fastening eye, puller Befestigungsöse, Abzieher Anneau de fixation, extracteur Argolla de fijación, extractor Gollare di attacco, estrattore Bevestigingshaak, trekker Kiinnityssilmukka, ulosvedin
T-4						x 2
87 91 444	A1	x				Nyckel, kopplingsrör Wrench, connection pipe Schlüssel, Kupplungsrohr Clé, tube de raccordement Llave, tubo de embrague Chiave, tubo di collegamento Sleutel, koppelingsleiding Avain, kytkimen putki
T-4						
87 90 354	A1	x				Avdragare, vänster inre drivaxel Puller, inner drive shaft, left-hand Abzieher, linke, innere Antriebswelle Extracteur, axe moteur intérieur gauche Extractor, eje de propulsión interior izquierdo Estrattore, semiasse sinistro interno Trekker, linker binnenste aandrijf as Ulosvedin, vasen sis. vetoakseli
T-4						
87 92 194	A2	x	x		x	Sats, mätklocka Kit, dial gauge Satz, Meßuhr Jeu, chronomètre Juego, esfera indicadora Corredo, comparatore ad orologio Set, meetklok Sarja, mittakello
T-4						
87 92 087	A2	x	x		x	Fäste Fastening Halterung Fixation Fijación Attacco Bevestiging Kiinnike
						# 87 92 194

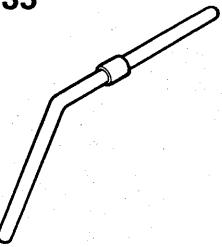
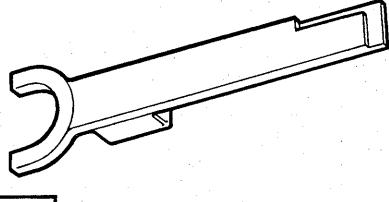
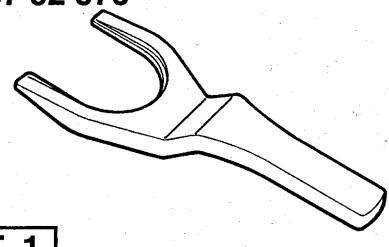
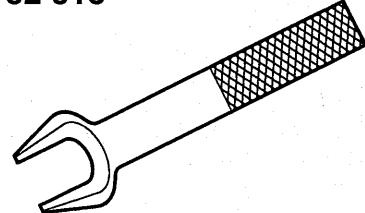
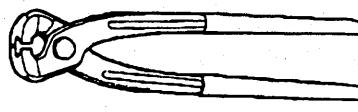
# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 92 053 	A2	x	x		x	Medbringare Driver Mitnehmer Entraineur Propulsor Flangia collegamento Meenemer Vääntö
T-4						
87 92 061 	A2	x	x		x	Millimeterskiva, 27 mm Millimeter drum, 27 mm Millimeterscheibe, 27 mm Disque millimétré, 27 mm Disco milimetrado, 27 mm Disco millimetrago, 27 mm. Millimeterschijf, 27 mm Millimetrikehä, 27 mm
T-4						
87 92 095 	A2	94-	x		x	Vikt, differentiallager Weight, differential bearing Gewicht, Differentiallager Poids, palier différentiel Peso, cojinete de diferencial Peso, cuscinetto del differenziale Gewicht, diff.lager Paino, tasauspyörästön laakeri
87 92 145 	A2	-93				Slipad lagerbana Bearing race, ground Geschliffene Lagerbahn Bagu roulement rectifiée Pista de cojinete rectificada Anello smerigliato cuscinetto Geslepen lagerloopvlak Hiottu laakerikehä
T-4						# 87 92 095
87 92 137 	A2	94-	x		x	Slipad lagerbana Bearing race, ground Geschliffene Lagerbahn Bagu roulement rectifiée Pista de cojinete rectificada Anello smerigliato cuscinetto Geslepen lagerloopvlak Hiottu laakerikehä
T-4						# 87 92 095
87 92 103 	A2	94-	x		x	Monteringsfixtur, 1-2:ans nav Fixture, 1st and 2nd hub Montagefixtur, Nabe 1. u. 2. Support de montage, moyeu 1-2 Plantilla de montaje, cubo de 1a-2a Bloccaggio per installazione mozzo 1-2a Montageklem, naaf 1e-2e versnelling Asennuskiinnitin, 1-2 napa
T-4						

# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 92 335 	A1	94-	x		x	Låspinne, växellägesjustering Locking pin, gear position adjusting Sicherungsstift, Schaltpositionseinstellung Goupille verrouillage, réglage vitesse Varilla de bloqueo, ajuste de posición de marcha acoplada Astina di bloccaggio, regolazione posizione cambio Borgpen, versnellingsafstelling Lukitustappi, vaihdeasennon säätö
T-1						
89 96 654 	A1		x			Demonteringsverktyg, drivaxlar Removing tool, drive shaft Demontagewerkzeug, Antriebswellen Outil de démontage, arbres moteur Herramienta de desmontaje, ejes propulsores Attrezzo di rimozione, semiassi Demontagegereedschap, aandrijfassen Irrotustyökalu,vetoakselit
T-1						
87 92 376 	A1		x			Demonteringsverktyg, drivaxlar R-ZEPPA Removing tool, drive shaft R-ZEPPA Demontagewerkzeug, Antriebswellen R-ZEPPA Outil de démontage, arbres moteur R-ZEPPA Herramienta de desmontaje, ejes propulsores R-ZEPPA Attrezzo di rimozione, semiassi R-ZEPPA Demontagegereedschap, aandrijfassen R-ZEPPA Irrotustyökalu, vetoakselit R-ZEPPA
T-1						
87 92 616 	A1				x	Demonteringsverktyg, drivaxlar Removing tool, drive shaft Demontagewerkzeug, Antriebswellen Outil de démontage, arbres moteur Herramienta de desmontaje, ejes propulsores Attrezzo di rimozione, semiassi Demontagegereedschap, aandrijfassen Irrotustyökalu, vetoakselit
T-1						
30 16 235 	A1	x	x	x	x	Tång Pliers Zange Pince Alicate Pinza Tang Pihdit
T-2						
87 92 152 	A2	94-	x		x	Avdragare, ingående axel Puller, input shaft Abzieher, Eingangswelle Extracteur, arbre entrant Extractor, eje entrante Estrattore, albero entrante Trekker, ingående as Ulosvedin, sisäänmenevä akseli
T-4						
						# 87 91 642

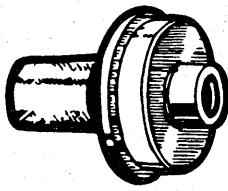
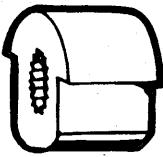
# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 92 319	A1	94-	x			Adapter, 3/8" – M10 Adapter, 3/8" -M10 Adapter, 3/8" -M10 Adaptateur, 3/8" -M10 Adaptador, 3/8"-M10 Adattatore, 3/8" - M10 Adapter, 3/8" - M10 Liitin, 3/8" - M10
T-4						# 83 90 270
87 92 111	A2	94-	x			Avdragare, tätnings växelföraraxel Puller, gear selector shaft seal Abzieher, Dichtung, Schalthebelwelle Extracteur, joint axe fourchette Extractor, junta de eje de selector de marchas Estrattore, guarnizione albero selettore marce Trekker, afdichting versnellingsstangas Ulosvedin, vaihteensiirtoakselin tiiviste
T-4						# 87 92 319, 83 90 270
87 92 442	A1	x	x			Lyftwire Lifting cable Hebe-Seilzug Câble de levage Cable de elevación Cavo di sollevamento Hijskabel Nostovajjeri
T-1						
87 92 343	A2	x	x		x	Avdragare differentiallager 5:ans nav Puller, differential bearing, 5th hub Abzieher, Differentiallager, Nabe 5. Extracteur palier différentiel 5ème moyeu Extractor, cojinete de diferencial, cubo de 5a Estrattore, cuscinetto differenziale mozzo 5a Trekker, diff.lager naaf 5e versnelling Ulosvedin, tasauspyörästön laakeri, 5:n napa
T-4						
87 92 368	A1		x			Lyftfäste Lifting attachment Hebe-Befestigung Fixation de levage Fijación de elevación Attacco per sollevamento Hijsbevestiging Nostokiinnike
T-1						# 87 92 442
87 92 244	A1		x			Skyddspluggar, F25 drivaxelhål Protective plugs, F25 drive shaft hole Schutzstopfen, F25-Antriebswellenöffnung Bouchons de protection, trou d'arbre moteur F25 Tapones protectores, agujero de eje propulsor, F25 Tappi protettivi, foro semiasse F25 Beschermdoppen, F25 aandrijfasopening Suojatulpat, F25 vetoakselien aukot
T-4						

# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
78 41 067 	A2	x		x	x	Hylsa, lager inre medbringare Sleeve, bearing inner driver Hülse, Lager, innerer Mitnehmer Douille, palier entraîneur interne Manguito, cojinete, propulsor interior Manicotto, cuscinetto alberino comando interno Bus, lager binneste meenemer Holkki, sisemmän vetoakselin laakeri
T-4						
78 41 075 	A2			x		Hylsa, lager ingående axel Sleeve, input shaft bearing Hülse, Lager, Eingangswelle Douille, palier arbre entrant Manguito, cojinete de eje entrante Manicotto, cuscinetto albero entrante Bus, lager ingaande as Holkki, sisäänmenevä akselin laakeri
T-4						
78 41 141 	A2	x		x		Hylsa, lager differential Sleeve, differential bearing Hülse, Lager, Differential Douille, palier différentiel Manguito, cojinete de diferencial Manicotto, cuscinetto del differenziale Bus, lager differentieel Holkki, tasauspyörästön laakeri
T-4						
83 90 049 	A2			x		Avdragare, axel, backdrev Puller, shaft, reverse drive Abzieher, Welle, Rückwärtsgangzahnrad Extracteur, axe poulie arrière Extractor, eje, piñón de marcha atrás Estrattore, albero pignone retromarcia Trekker, as tandwielen voor achteruitversn. Ulosvedin, peruutushammaspyörän akseli
T-4						
87 90 446 	A2			x		Hållare, pinjongaxel Holder, pinion shaft Halter, Antriebskegelradwelle Support, axe pignon Soporte, eje de piñón Supporto, albero pignone Houder, pignonas Pidiike, pikkuvetopyörän akseli
T-4						
87 92 236 	A2	94-	x	x	x	Montering hastighetsdrev, F35; mothåll Dolly, fitting speed drive, F35 Montage, Geschwindigkeitsantr., F35, Gegenhalter Montage pignon de vitesse, F35; bouterolle Montaje, piñón de velocidad, F35; contraapoyo Installazione pignone velocità, F35; controstampo Montage snelheidstandwiel, F35; tegenhouder Nopeushammaspyörän asennus, F35; vastin
T-4						

# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 90 106	A2			x		Dorn, pinjonglager Drift, pinion bearings Dorn, Antriebskegelradlager Mandrin, palier de pignon Mandril, cojinete de piñón cónico Mandrino, cuscinetto pignone Doorn, pinjonlager Tuurna, pikkuvetopyörän laakeri
T-4						
83 90 114	A2	x	x	x	x	Hylsa, 4:ans drev Sleeve, No. 4 drive Hülse, Antriebszahnrad 4. Douille, 4ème pignon Manguito, piñón de 4a Manicotto, ingranaggio 4a Bus, tandwiel 4 <sup>a</sup> versnelling Holkki, 4-vaihteen hammaspyörä
T-4						
83 90 122	A2	x		x	x	Dorn Drift Dom Mandrin Mandril Mandrino Doorn Tuurna
T-4						
83 90 130	A2			x		Dynamometer Dynamometer Federwaage Dynamomètre Dinamómetro Dinamometro Dynamometer Dynamometer Jousivaaka (dynamometri)
T-4						
83 90 148	A2	x	x	x	x	Hylsa Sleeve Hülse Douille Manguito Manicotto Hulsdop Holkki
T-4						
83 90 155	A2			x		Mätverktig, pinjong Measuring tool, pinion Meßwerkzeug, Antriebskegelrad Mesureur, pignon Medidor, piñón cónico Attrezzo di misurazione Meetgereedschap, pignon Mittaustyökalu, pikkuvetopyörä
T-4						

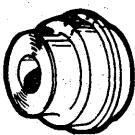
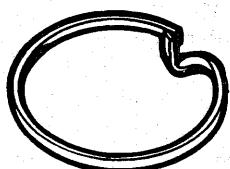
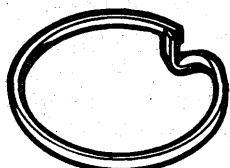
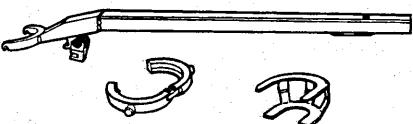
# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 90 189	A2	x		x		Dorn Drift Dorn Mandrin Mandril Mandrino Doorn Tuurna
83 90 270	A1	x	x	x		Slaghammare Tapping-out hammer Schlaghammer Marteau extrac Martillo extra Mazzuolo Slaghamer Vetovasara (liukupainovasara)
T-4						
83 90 858	A1			x		Tapp Pin Zapfen Goupille Pasador Perno Pen Tappi
						# 83 90 270
87 90 917	A2			x		Adapter, ingående axel Adapter, input shaft Adapter, Eingangswelle Adaptateur, axe entrant Adaptador, eje entrante Adattatore, albero entrante Hulpstuk, ingaande as Liitin, sisäänmenevä akseli
T-4						
87 90 891	A2			x		Verktyg, primärväxel Tool, primary gear Werkzeug, Primärwelle Outil, vitesse primaire Herramienta, tren primario Attrezzo per rinvio primario Gereedschap, primaire versnelling Työkalu, ensiövaihde
T-4						
83 90 288	A2			x		Hållare, mätklocka Bracket, dial gauge Befestigung, Meßuhr Support, chronomètre Soporte, esfera indicadora Supporto, comparatore ad orologio Houder, meetklok Pidiike, mittakello
T-4						

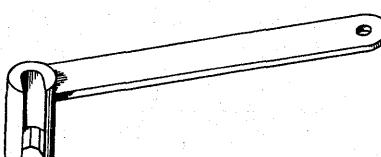
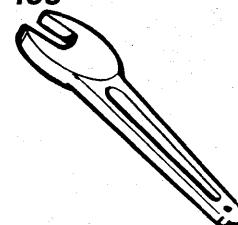
# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 90 312 	A2			x	x	Dorn, lagerbana, ingående axel Mandrel, bearing race, input shaft Dorn, Lagerbahn, Eingangswelle Mandrín, bague roulement, axe entrant Mandrillo, pista de cojinete, eje entrante Mandrino, anello cuscinotto albero entrante Doorn, lagerloopulak, ingaande as Tuurna, laakerikehä, sisäänmenevä akseli
T-4						
83 90 023 	A1			-84		Mellanlägg, koppling Spacer, clutch Zwischenlegscheibe, Kupplung Cale, raccordement Pieza intermedia, embrague Distanziale, frizione Vulplaat, koppeling Välirengas, kytkin
T-1						
87 91 618 	A1			85-		Mellanlägg, koppling Spacer, clutch Zwischenlegscheibe, Kupplung Cale, raccordement Pieza intermedia, embrague Distanziale, frizione Vulplaat, koppeling Välirengas, kytkin
T-1						
87 92 186 	A1			86-		Hävstång, tryckplatta Lever, pressure plate Hebelarm, Druckplatte Pince levage, plaque pression Palanca, plato de empuje Leva, coperchio della frizione Hefboom, drukplaat Vipuvarsi, painelevy
T-1						
87 92 038 	A1			x		Ring, urtrampningslager Ring, release bearing Ring, Ausrücklager Bague, roulement d'embrayage Anillo, cojinete de desembrague Anello, cuscinetto di disinnesto Ring, druklager Rengas, painelaakeri
T-1						# 87 92 186
87 92 020 	A1			x		Hållare, urtrampningslager Holder, release bearing Halter, Ausrücklager Support, butée d'embrayage Soporte, cojinete de desembrague Supporto, cuscinetto di disinnesto Houder, druklager Pidike, painelaakeri
T-1						# 87 92 186

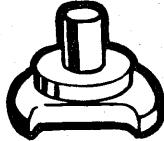
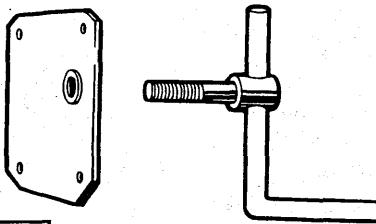
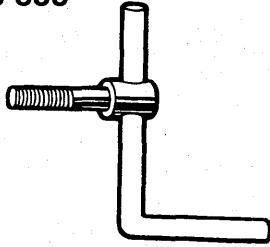
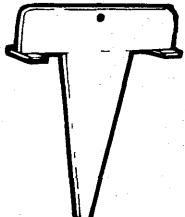
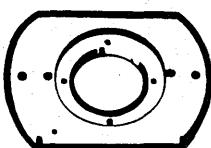
# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M33	9-5	Description
83 93 571 	A1			x		Nyckel, urluftning koppling Wrench, air purging, clutch Schlüssel, Entlüfen, Kupplung Clé, raccordement ventilation Llave, purga de aire, embrague Chiave, spурго aria frizione Sleutel, outluchten koppeling Avain, kytäimen ilmaaminen
T-1						
87 90 370 	A1			x		Nyckel, växelspakshus Wrench, gear lever housing Schlüssel, Schalthebelgehäuse Clé, carter levier Llave, caja de palanca de cambios Chiave, alloggio leva cambio Sleutel, versn. pookbehuizing Avain, vaihdeviivun pesä
T-1						
87 90 438 	A2			x		Styrpinne, pinjonglagerhus Locating pin, pinion bearing housing Führungsstift, Antriebskegelradlagergehäuse Goupille guide, carter palier pignon Pasador guía, portacojinetes de piñón Perno guida, alloggio cuscinetto pignone Paspen, pignonlagerhuis Ohjaustappi, pikkuvetopyörän laakeripesä
87 90 453 	A2			x		Nyckel, pinjongaxelmutter Wrench, pinion shaft nut Schlüssel, Antriebsradwellenmutter Clé, écrou axe de pignon Llave, tuerca de eje de piñón Chiave, dado albero pignone Sleutel, pignonasmoor Avain, pikkuvetopyörän akselin mutteri
T-4						
87 90 461 	A2			x		Hylsa, lagerring Sleeve, bearing ring Hülsse, Lagerring Douille, bague palier Manguito, aro de cojinete Manicotto, anello cuscinetto Huls, lagerring Holkki, laakerikehä
T-4						
87 90 487 	A2			x	x	Hylsa, differentiallager Sleeve, differential bearing Hülsse, Differentiallager Douille, palier différentiel Manguito, cojinete de diferencial Manicotto, cuscinetto differenziale Bus, diff. lager Holkki, tasauspyörästön laakeri
T-4						

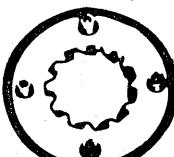
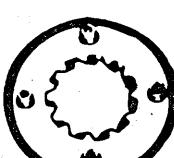
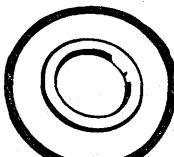
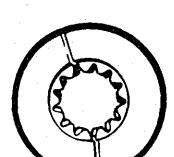
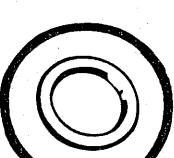
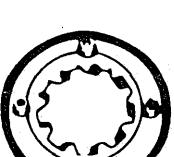
# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 90 503 	A2			x		Spärr, backhjul Catch, reverse wheel Sperre, Zahnrad Rückw. Blocage, roue arrière Bloqueo, engranaje de marcha atrás Bloccaggio, ingranaggio retromarcia Blokkerig, achteruit. versn. Lukitsin, perutushammaspyörä
T-4						
87 90 511 	A2			x		Avdragare, pinjongaxel Puller, pinion shaft Abzieher, Antriebsradwelle Extracteur, axe de pignon Extractor, eje de piñón Estrattore, albero del pignone Trekker, pignonas Ulosvedin, pikkuvetopyörän akseli
T-4						
78 40 853 	A2			x		Skruv Bolt Schraube Vis Tornillo Vite Schroef Ruubi
						# 87 90 511
87 90 909 	A2			x		Distansskruv Spacer bolt Abstandsschraube Vis écartement Tornillo distanciador Vite distanziatrice Afstandsbout Väliruubi
T-4						X 4 # 87 90 511
87 90 552 	A2			x		Inställningsmått, drev, pinjong Gauge, gear, pinion Einstellmaß, Antriebszahnrad Mesure de mise au point, engrenage, pignon Medida de ajuste, engranaje, piñón Misura d'impostazione, pignone Afstelmaten, tandwiel, pignon Asetusmitta, pikkuvetopyörä
T-4						
87 90 636 	A2	x	x	x	x	Fixtur Fixture Aufspannvorrichtung Support Plantilla de montaje Bloccaggio Bevestiging Kiinnitin
T-4						

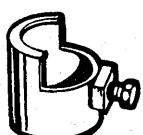
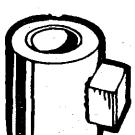
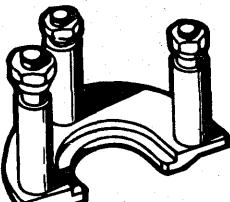
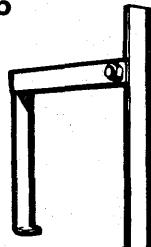
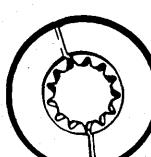
# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 90 669 	A2			x		Avdragarring, 11 teeth Puller ring, 11 teeth Abziehring, 11 Zähne Anneau extracteur, 11 teeth Aro extractor, 11 dientes Anello estrattore, 11 denti Trekkerring, 11 tanden Ulosvetorengas, 11 hammasta <b># 87 90 636</b>
T-4						
87 90 651 	A2			x		Avdragarring, 9 teeth Puller ring, 9 teeth Abziehring, 9 Zähne Anneau extracteur, 9 teeth Aro extractor, 9 dientes Anello estrattore, 9 denti Trekkerring, 9 tanden Ulosvetorengas, 9 hammasta <b># 87 90 636</b>
T-4						
87 90 644 	A2			x		Ring Ring Ring Anneau Aro Anello Klemring Rengas <b># 87 90 636</b>
T-4						
87 90 933 	A2			x		Avdragarring, 15 teeth Puller ring, 15 teeth Abziehring, 15 Zähne Anneau extracteur, 15 teeth Aro extractor, 15 dientes Anello estrattore, 15 denti Trekkerring, 15 tanden Ulosvetorengas, 15 hammasta <b># 87 90 636</b>
T-4						
87 90 925 	A2			x		Ring Ring Ring Anneau Aro Anello Klemring Rengas <b># 87 90 636</b>
T-4						
87 91 097 	A2			82-		Avdragarring, 9 teeth Puller ring, 9 teeth Abziehring, 9 Zähne Anneau extracteur, 9 teeth Aro extractor, 9 dientes Anello estrattore, 9 denti Trekkerring, 9 tanden Ulosvetorengas, 9 hammasta <b># 87 90 636</b>
T-4						

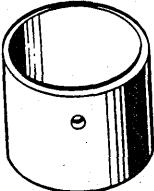
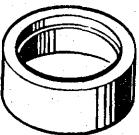
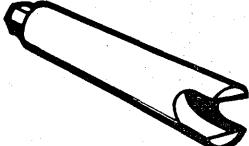
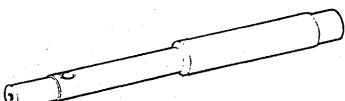
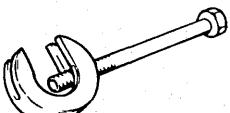
# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 90 677 	A1	x		x		Avdragare, växelförartätning Puller, gear selector gasket Abzieher, Schaltführungsdiichtung Extracteur, joint axe fourchette Extractor, junta de horquilla Estrattore, guarnizione Trekker, schakelbedieningsafdichting Ulosvedin, vaihteensiirtoakselin tiiviste
T-4						
87 90 685 	A1	x		x	x	Monteringsverktyg, tätningsring växelföraraxel Fitting tool, sealing ring, selector shafts Montagewerkzeug, Dichtring, Schaltführungsrolle Outil montage, bague d'étanchéité axe fourchette Herramienta de montaje, aro de hermeticidad, eje de horquilla Attrezzo di installazione, anello di guarnizione albero selettore marce Montagegereedschap Asennustyökalu, vaihteensiirtoakselin tiivisterengas
T-4						
87 90 768 	A2			x		Avdragare, differentiallagerring Puller, differential bearing ring Abzieher, Differentiallagerring Extracteur, bague palier différentiel Extractor, aro de cojinete de diferencial Estrattore, anello cuscinetto differenziale Trekker Ulosvedin, tasauspyörästön laakerikehä
						# 89 96 084
87 90 776 	A1			x		Avdragare, differentiallagersäte Puller, differential bearing seat Abzieher, Differentiallagersitz Extracteur, siège palier différentiel Extractor, asiento de cojinete de diferencial Estrattore, sede cuscinetto differenziale Trekker Ulosvedin, tasauspyörästön laakeripesä
T-4						
87 90 800 	A2	x		x	x	Dorn, tätningsring differentiallager Drift, sealing ring, differential bearing Dorn, Dichtring, Differentiallager Mandrin, bague d'étanchéité, palier différentiel Mandril, aro de hermeticidad, cojinete de diferencial Mandrino, anello guarnizione cuscinetto differenziale Doorn Tuurna, tasauspyörästön laakerin tiivisterengas
T-4						
87 92 012 	A2			92-		Avdragarring, 16 teeth Puller ring, 16 teeth Abziehring, 16 Zähne Anneau extracteur, 16 teeth Aro extractor, 16 dientes Anello estrattore, 16 denti Trekkerring, 16 tanden Ulosvetorengas, 16 hammasta
T-4						# 87 90 636

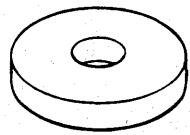
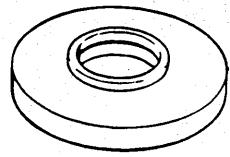
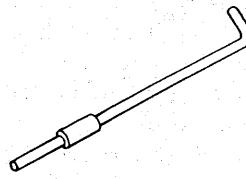
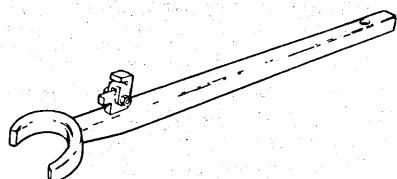
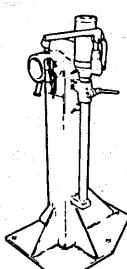
# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 90 859 	A2	x	x	x		Presshylsa Press sleeve Presshülse Douille Manguito de prensa Manicotto di compressione Persmof Puristusholki
T-4						
87 90 867 	A2			x		Monteringsring, lager ingående axel Fitting ring, bearing, input shaft Montagering, Lager, Eingangswelle Bague montage, palier arbre entrant Aro de montaje, cojinete, eje entrante Anello d'installazione, cuscinetto albero entrante Montagering, lager ingaande as Asennusrengas, sisäänmenevän akselin laakeri
T-4						
89 95 177 	A2			x		Mothäll, differentiallager Dolly, differential bearing Gegenhalter, Differentiallager Contre-bouterolle, palier différentiel Contraapoyo, cojinete de diferencial Controstampo, cuscinetto differenziale Tegenhouder, diff.lager Vastin, tasauspöyrästön laakeri
T-4						
87 90 818 	A2			x		Medbringare, momentmätning differentiallager Driver, measuring differential bearing torque Mitnehmer, Momentmessung Differentiallager Flasque d'entraînement, mesure couple palier différentiel Propulsor, medición de par, cojinete de diferencial Flangia collegamento, misurazione coppia cuscinetto differenziale Meenemer, koppelmeting diff. lager Vääntö, tasauspöyrästön laakerien momentin mittaus
T-4						
87 92 327 	A1	x	x	x	x	Centrerdorn, lamell Centering arbor, clutch plate Zentrierdorn, Lamelle Mandrin central, lamelle Mandril de centrado, embrague Mandrino di centraggio, disco Centreerpen, koppelingslamel Keskitystuurna, kytkin
T-1						
87 91 394 	A1	x		x		Demonteringsverktyg Removing tool Demontagewerkzeug Outil démontage Herramienta de desmontaje Attrezzo di rimozione Demontagegereedschap Irrotustyökalu
T-4						

# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 91 576 	A1			x		Låspinne Locking pin Sicherungsstift Goupille verrouillage Pasador de bloqueo Perno di bloccaggio Borgpen Lukkotappi
T-1						
87 91 964 	A2			89-		Ring, bakre pinjonglager Ring, rear pinion bearing Ring, hinteres Antriebskegelradlager Bague, palier pignon arrière Aro, cojinete de piñón trasero Anello, cuscinetto pignone posteriore Ring, achterste pignonlager Rengas, pikkuvetopyörän taempi laakeri
T-4						
87 91 972 	A2			89-	x	Ring, bakre pinjonglager Ring, rear pinion bearing Ring, hinteres Antriebskegelradlager Anneau, palier de pignon arrière Aro, cojinete de piñón trasero Anello, cuscinetto pignone posteriore Klemring, achterste pignonlager Rengas, pikkuvetopyörän taempi laakeri
T-4						
87 91 998 	A1			x		Låspinne Locking pin Sicherungsstift Goupille verrouillage Pasador de bloqueo Perno di bloccaggio Borgpen Lukkotappi
T-1						
83 94 033 	A1			-85		Hävstång, tryckplatta Lever, pressure plate Hebelarm, Druckplatte Pince levage, plaque pression Palanca, plato de presión Leva, coperchio della frizione Hefboom, drukplaat Vipuvarsi, painelevy
78 74 878 	A2	x	x	x	x	Golvstativ Floor stand Bodenstativ Statif sol Bastidor de suelo Cavalletto da pavimento Vloerstatief Lattiajalusta

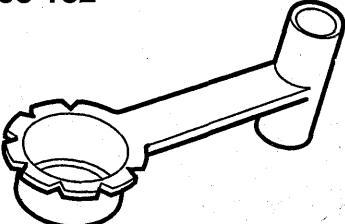
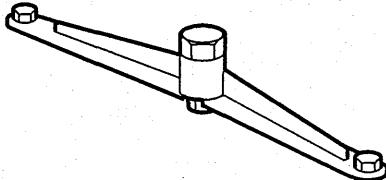
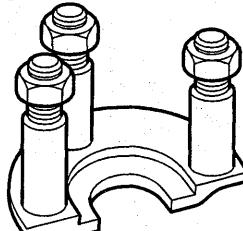
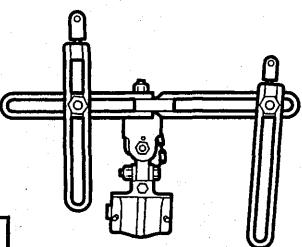
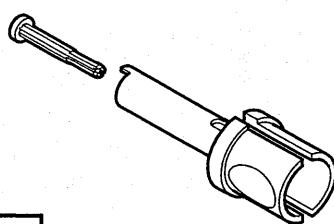
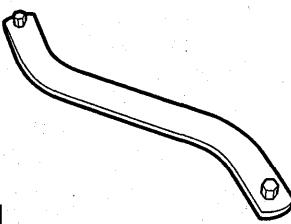
# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
78 60 802	A2	x	x	x	x	Öljeträg Oil pan Ölwanne Auge huile Gaveta de aceite Ricettacolo per olio per cavalletto da pavimento Olieopvangbak Öljaystia
						# 78 74 878
83 90 478	A2	x	x	x	x	Axel Shaft Welle Arbre Eje Albero As Akseli
						# 78 74 878
87 92 228	A2	x	x	x	x	Hållare, transmission Holder, transmission Befestigung, Transmission Support, transmission Soporte, transmisión Supporto, cambio Houder, transmissie Pidike, vaihteisto
T-6						# 78 74 878
87 92 418	A1		x			Kontrollverktyg, växellägesgivare, Sensonic Test tool, gear selector position sensor, Sensonic Kontrollwerkzeug, Schaltpositionsgeber, Sensonic Outil vérification, capteur pos. vitesses, Sensonic Herram. de control, traduct. de posición de marcha acoplada, Sensonic Attrezzo di controllo, indicatore di posizione delle marce, Sensonic Contr.ger.schap, schakelcontact, Sensonic Tarkastustyökalu, vaihdeasentoanturi, Sensonic
87 92 434	A1		x			Hylsa, de-mo lock växellägesgivare, Sensonic Sleeve, removal and fitting gear selector position sensor, Sensonic Hülse, Ein-/Ausbau Schalpost.g. Sensonic Douille, serrure de-mo capteur pos. vitesses, Sensonic Manguito, des-mon, transductor de posición de marcha acoplada, Sensonic Manicotto di rimozione/installazione, coperchio dell'indicatore della posizione delle marce, Sensonic Huls, de/mo deksel schakelcontact, Sensonic Hylsy, valhdeasentoanturi kannen irrotus-asennus, Sensonic
87 92 475	A2	x	x		x	Presshylsa, differentiallager Press sleeve, differential bearing Preßhülse, Diffentiallager Douille de presse, palier de différentiel Manguito de prensa, cojinete de diferencial Manicotto di pressione, cuscinetti del differenziale Persmof, differentieellager PuristusholKKi, tasauspöyrästön laakeri
T-4						

# 4 TRANSMISSION

## Manual transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 95 162 	A1		x		x	Skyddshylsa, drivaxlar Protective sleeve, drive shafts Schutzhülse, Antriebswellen Douille de protection, demi-arbres Manguito de protección, ejes propulsores Manicotto protettivo, alberi di trasmissione Beschermbus, aandrijfassen Suojaholki, vetoakselit
T-4						
87 92 517 	A2	x	x		x	Mothåll, ingående axel Counterstay, input shaft Gegenhalt, Antriebswelle Contre-appui, arbre entrant Contraapoyo, eje entrante Controstampo, albero di entrata Tegenhouder, ingaande as Vastin, sisäänmenevä akseli
T-4						
87 92 566 	A2	x	x		x	Avdragare, 5:ans drev Puller, 5th gear pinion Abzieher, Ritzel 5. Gang Extracteur, 5ème pignon Extractor, piñón de 5a Estrattore, pignone della 5a Trekker, tandwiel 5de versn. Ulosvedin, 5. vaihteen hammaspyörä
T-4						# 89 96 084
87 92 608 	A2	x	x		x	Hållare för pelarylft Holder for pillar lift Halterung für Säulenwagenheber Support pour chandelle Soporte para elevador de columna Supporto per sollevatore a montante Houder voor eenbenige krik Kiinnitin pilarinosturiin
87 92 509 	A2		x			Monteringssäkring, Sensonic Assembly retainer, Sensonic Montagesicherung, Sensonic Sécurité de montage, Sensonic Seguro de montaje, Sensonic Sicura di installazione, Sensonic Montageborging, Sensonic Asennusvarmistin, Sensonic
87 92 590 	A1				x	Verktyg, oljenivåplugg Tool, oil level plug Werkzeug, Ölkontrollschraube Outil, bouchon de niveau d'huile Herramienta, tapón de nivel de aceite Attrezzo per il tappo di livello dell'olio Gereedschap, oliepeilplug Työkalu, öljyn tasotulppa
T-1						

# **4 TRANSMISSION**

## **Manual transmission**

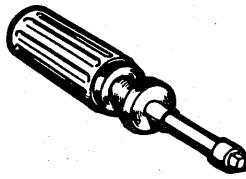
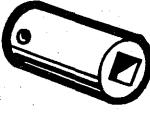
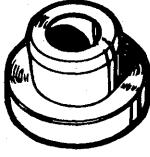
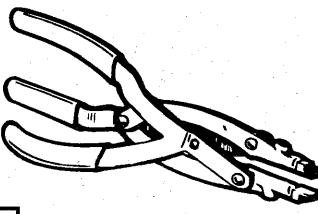
# 4 TRANSMISSION

## Automatic transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 90 073	A1			-82		Mellanlägg, 6,35 mm, främre band Spacer, 6,35 mm, front band Zwischenlegscheibe, 6,35 mm, vorderes Band Cale, 6,35 mm, ruban avant Pieza distanciadora, 6,35 mm Distanziale, 6,35 mm, nastro anteriore Vulplate, 6,35 mm, voorste band Välkkappale, 6,35 mm, etumainen vanne
87 91 030	A1			82-		Mellanlägg, 8,9 mm, främre band Spacer, 8,9 mm, front band Zwischenlegscheibe, 8,9 mm, vorderes Band Cale, 8,9 mm, ruban avant Pieza distanciadora, 8,9 mm Distanziale, 8,9 mm, nastro nateriore Vulplate, 8,9 mm, voorste band Välkkappale, 8,9 mm, etumainen vanne
87 90 081	A2			x		Hylsa, fjäder bakre koppling Sleeve, rear clutch spring Hülse, Feder, hintere Kupplung Douille, raccordement ressort arrière Manguito, muelle, embrague trasero Manicotto, molla frizione posteriore Bus, veer achterste koppeling Holksi, taemman kytkimen jousi
T-5						
87 90 107	A2			x		Hylsa, fjäder främre koppling Sleeve, front clutch spring Hülse, Feder, vordere Kupplung Douille, raccordement ressort arrière Manguito, muelle, embrague delantero Manicotto, molla frizione anteriore Bus, veer voorste koppeling Holksi, etumaisen kytkimen jousi
T-5						
87 90 115	A1			x		Hylsa, bakre band Sleeve, rear band Hülse, hinteres Band Douille, ruban arrière Manguito, banda trasera Manicotto, nastro posteriore Bus, achterste band Hylsy, taempi vanne
T-5						# 87 90 875
87 90 123	A1			-79		Nyckel, startspärrkontakt Spanner, starting interlock contacts Schlüssel, Startsperrschanter Clé, contact de blocage de démarrage Llave, contacto de inhibición de arranque Chiave, interruttore inibitore avviamento Sleutel, startblokeringsschakelaar Avain, käynnistyskenestokytin

# 4 TRANSMISSION

## Automatic transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 90 131 	A1			x		Momentnyckel Torque wrench Drehmomentschlüssel Clé dynamométrique Llave dinamométrica Chiave dina mometrica Momentsleutel Momenttiavain
T-5						
87 90 149 	A2			x		Bits Bit Aufsteckelement Pièce Adaptador Bits Bit Kärki
87 90 156 	A1			x		Hylsa, främre band Sleeve, front band Hülse, vorderes Band Douille, ruban avant Manguito, banda delantera Manicotto, nastro anteriore Dop, voorste band Hylsy, etumainen vanne
T-5						
87 90 164 	A2			x		Hylsa, oljetätning Sleeve, oil seal Hülse, Öldichtung Douille, joint d'huile Manguito, empaquetadura de aceite Manicotto, guarnizione olio Bus, oliekeerring Holksi, öljytiiväist
87 90 180 	A2			x		Tång Pliers Zange Pince Alicates Pinze Tang Pihdit
T-5						
87 90 297 	A2			x		Käft Jaw Zangenmodul Mâchoir Mandibula Ganascia Klauw Leuka
						# 87 90 180

# 4 TRANSMISSION

## Automatic transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 90 206	A2			x		Ring, demontering pinjonglager Ring, removing pinion bearings Ring, Ausbau Antriebskegelradlager Anneau, démontage palier pignon Aro, desmontaje, cojinete de piñón Anello, rimozione cuscinetto pignone Klemring, demontage pignonlager Rengas, pikkuvetopyörän laakerin irrotus
87 90 214	A2			x		Ring, demontering pinjonglager Ring, removing pinion bearings Ring, Ausbau, Antriebskegelradlager Anneau, démontage palier pignon Aro, desmontaje, cojinete de piñón Anello, rimozione cuscinetto pignone Klemring, demontage pignonlager Rengas, pikkuvetopyörän laakerin irrotus
87 90 537	A2			x		Ring, demontering pinjonglager Ring, removing pinion bearings Ring, Ausbau, Antriebskegelradlager Anneau, démontage palier pignon Aro, desmontaje, cojinete de piñón Anello, rimozione anello pignone Klemring, demontage pignonlager Rengas, pikkuvetopyörän laakerin irrotus
83 90 445	A1			x		Skafft Handle Zugschaft Poignée Mango Maniglia Hendel Varsi
T-5						# 87 90 214, 87 90 537
87 90 222	A2			x		Styppinne, pinjonglagerhus Locating pin, pinion bearing housing Führungsstift, Antriebskegelradlagergehäuse Goupille guide, carter de palier pignon Pasador guía, portacojinetes de piñón Perno guida, alloggio cuscinetto pignone Paspen, pignonlagerhuis Ohjaustapit, pikkuvetopyörän laakeripesä
87 90 230	A2			x		Hållare, primärdrev Holder, primary drive Halter, Primärantrieb Support, pignon primaire Soporte, piñón de engranaje primario Supporto, ingranaggio primario Houder, primair tandwiel Lukitsin, ensiohammaspyörät
T-5						

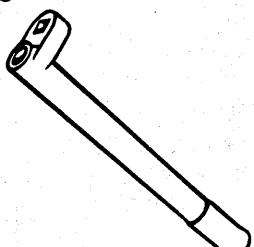
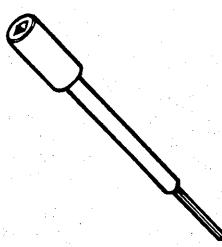
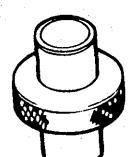
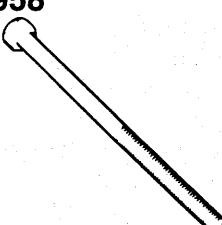
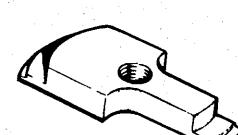
# 4 TRANSMISSION

## Automatic transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 90 248	A2			x		Centreringshylsa, oljepump Centring sleeve, oil pump Zentrierhülse, Ölzpumpe Douille de centrage, pompe à huile Manguito de centraje, bomba de aceite Boccoladi centraggio, pompa olio Centreerbus, oliepomp Keskitysholkki, öljypumppu
T-5						
87 90 255	Type 10	A2		x		Transportstöd Transit support Transportstütze Support transport Apoyo de transporte Sostegno per il trasporto Transportsteun Kuljetustuki
87 90 388	A1			x		Demonteringsverktyg, växelväliajärvi Dismantling tool, gear selector cable Ausbauwerkzeug, Schalthebelseilzug Outil de démontage, câble sélecteur de vitesses Herramienta de desmontaje, cable del selector de marchas Attrezzo di rimozione, cavo selettore marce Demontagegereedschap, versn. keuzekabel Irrotustyökalu, vaihteenvalitsinvaijeri
87 90 610	A2			x		Demonteringsdorn, ringhjul Removing drift, ring gear Ausbaudorn, Ringrad Broche, couronne Punzon Punteruolo di rimozione, corona Demontage-door, ringwiel Irrotustuurna, kehäpyörä
87 90 693	A2			x		Hylsa, kolvmontering bakre koppling Sleeve, fitting rear clutch piston Hülse, Kolbenmontage, hintere Kupplung Douille, montage piston raccordement arrière Manguito, monaje de émbolo, embrague trasero Manicotto, installazione pistone frizione posteriore Bus, zuigermontage, acht. koppeling Holkki, mänän asennus, taempi kytkin
T-5						
87 90 727	A2	x	x	x	x	Fäste, mätklocka Fastener, measuring dial Halter, Meßuhr Fixation, chronomètre Fijación, esfera indicadora Attacco, comparatore ad orologio Bevestiging, meetklok Kiinnike, mittakello
T-4						

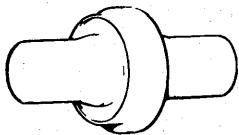
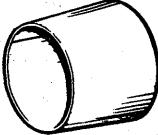
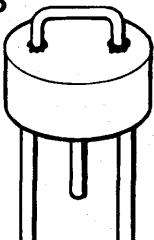
# 4 TRANSMISSION

## Automatic transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 90 875 	A1			x		Justernyckel, bakre band Adjusting wrench, rear band Einstellschlüssel, hintères Band Clé de réglage, ruban arrière Llave de ajuste, banda trasera Chiave regolazione, nastro posteriore Afstelsleutel, achterste band Säättöavain, taempi vanne
T-5						# 87 90 115
87 90 883 	A1			78-		Justernyckel, växelvälvjare Adjusting wrench, rear band Einstellschlüssel, Schaltwähler Clé de réglage, sélecteur de vitesses Llave de ajuste, selector de marchas Chiave regolazione, selettore marce Afstelsleutel, keuzehendel Säättöavain, vaihteenvalitsin
T-1						
87 90 941 	A2			x		Dom, tätnings momentomvandlare Drift, torque converter gasket Dorn, Dichtung, Drehmomentwandler Broche, étanchéité, convertisseur de couple Mandril, junta, convertidor de par Mandrino, guarnizione, convertitore di coppia Drevel, afdichting, koppelomvormer Tuurna, momentinmuuntimen tiiviste
T-5						
87 90 958 	A2			82-		Skruv, ringhjul Bolt, ring gear Schraube, Ringrad Vis, couronne Tornillo, corona descentrada Vite, corona Schroef, ringwiel Ruuvi, kehäpyörä
T-5						
87 90 966 	A2			81		Verktyg, pinjonglagerbana Tool, pinion bearing race Werkzeug, Antriebskegelradlagerbahn Outil, bague roulement de pignon Herramienta, pista de cojinete Attrezzo, anello cuscinetto pignone Gereedschap, pignonlagerloopvlak Työkalu, pikkuvetopyörän laakerikehä
87 90 974 	A2			81-		Bricka, pinjonglagerbana Washer, pinion bearing race Scheibe, Antriebskegelradlagerbahn Rondelle, bague roulement de pignon Arandela, pista de cojinete Rondella, anello cuscinetto pignone Ring, pignonlagerloopvlak Aluslevy, pikkuvetopyörän laakerikehä
T-5						

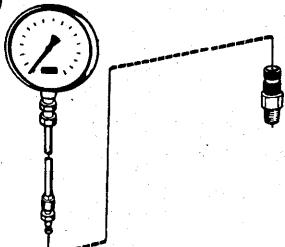
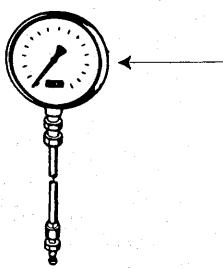
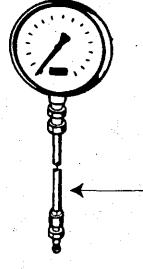
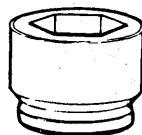
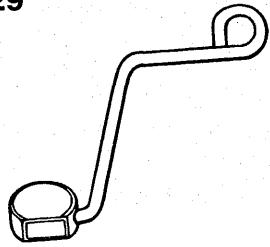
# 4 TRANSMISSION

## Automatic transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 90 982 	A2			81-		Ring, pinjonglager Ring, pinion bearing Ring, Antriebskegelradlager Anneau, palier de pignon Aro, cojinete de piñón Anello, cuscinetto pignone Klemerring, pignonlager Rengas, pikkuvetopyörän laakeri
T-5						
87 90 990 	A2			81-		Dorn, oljetätningar Drift, oil seals Dorn, Öl dichtungen Mandrin, joint d'huile Mandril, empaquetaduras de aceite Mandrino, garnizioni olio Doorn, oliekeerringen Tuurna, öljytiiveste
T-5						
87 91 006 	A2			81-		Hylsa, montering pinjong Sleeve, pinion fitting Hülse, Montage, Antriebskegelrad Douille, montage pignon Manguito, montaje de piñón Manicotto, installazione pignone Bus, montage pignon Holkki, pikkuvetopyörän asennus
T-5						
87 91 014 	A2			81-		Styrpinne, lagerhus Locating pin, bearing housing Führungsstift, Lagergehäuse Goupille guide, carter palier Pasador guía, portacojinetes Astina di centraggio, alloggio cuscinetto Paspen, lagerhuis Ohjaustappi, laakeripesä
T-5						
87 91 022 	A2			x		Distansring, axeltätning Spacer ring, shaft seal Abstandsring, Wellendichtung Bague entretoise, joint d'axe Aro distanciador, junta de eje Anello distanziale, guarnizione albero Afstandring Välvirengas, akselintiviste
						# 87 90 164
87 91 048 	A2			81-		Vikt, bakre koppling Weight, rear clutch Gewicht, hintere Kupplung Poids, embrayage arrière Peso, embrague trasero Peso, frizione posteriore Gewicht, achterste koppeling Paino, taempi kytkin
T-5						

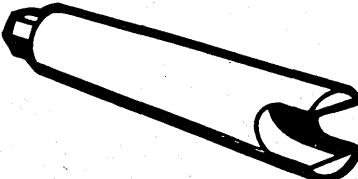
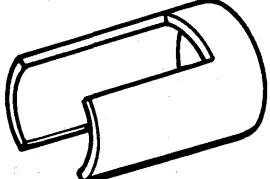
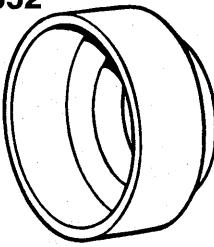
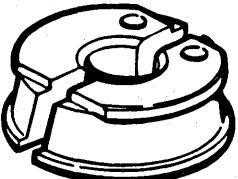
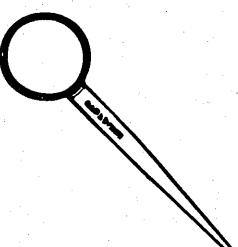
# 4 TRANSMISSION

## Automatic transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 91 600 	A1	x	x	x	x	Tryckmätutrustning Pressure measuring equipment Druckmeßausstattung Manomètre Equipo de medición de presión App. misuraz. pressione Drukmeetapparatuur Paineenmittausvarustus
87 91 592 	A1	x	x	x	x	Manometer Manometer Manometer Manomètre Manómetro Manometro Manometer Painemittari
						# 87 91 600
87 91 386 	A1	x	x	x	x	Slangsats Hose kit Schlauchsatz Jeu flexibles Juego manguera Corredo manicotto Slangset Letkusjärja
						# 87 91 600
87 91 584 	A1			x		Adapter Adapter Adapter Raccord réducteur Adaptador Adattatore Adapter Liitin
						# 87 91 600
87 91 113 	A2			81-		Mutterhylsa 1 11/16" Nut sleeve 1 11/16" Mutterhülse 1 11/16" Douille écrou 1 11/16" Manguito de tuerca 1 11/16" Manicotto a dado 1 11/16" Moerdopsleutel 1 11/16" Mutterihylsy 1 11/16"
T-5						
87 91 329 	A2			x		Mellanlägg, 7,87 mm, främre band Spacer, 7,87 mm, front band Zwischenlegscheibe, 7,87 mm, vorderes Band Cale, 7,87 mm, ruban avant Pieza separadora, 7,87 mm, banda delantera Distanziale, 7,87 mm, nastro anteriore Vulplaat, 7,87 mm, voorste band Välikappale, 7,87 mm, etumainen vanne
T-5						

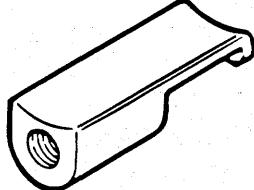
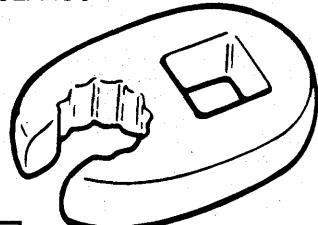
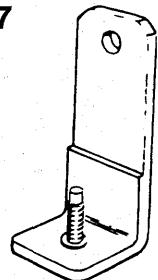
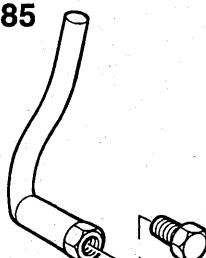
# 4 TRANSMISSION

## Automatic transmission

Part. No	Class	9000	900 / 9-3	900 - M93	9-5	Description
87 91 337 	A2			85-		Medbringare, momentmätning differentiallager Driver, measuring differential bearing torque Mitnehmer, Momentmessung, Differentiallager Flasque d'entraînement, mesure couple palier différentiel Propulsor, medición de par, cojinete de diferencial Flangia collegamento, misurazione coppia cuscinetto differenziale Meenemer, koppelmeting diff. lager Väantiö, tasauspyörän läakerien momentin mittaus
T-5						
87 91 345 	A2			85-		Tryckare Depressor Stössel Poussoir Pieza de empuje Depressore Drukker Painin
T-5						
87 91 352 	A2			85-		Presshylsa, pinjonglagerhus Pressing sleeve, pinion bearing housing Presshülse, Antriebskegelradlagergehäuse Douille de pression, carter palier pignon Manguito de prensa, portacojinetes Manicotto di compressione, alloggio cuscinetto pignone Persomf, pignonlagerhuis Puristusholki, pikkuvetopyörän läakeripesä
T-5						
87 91 360 	A2	x		x		Utdragare Extractor Ausziehvorrichtung Extracteur Extractor Estrattore Trekker Ulosvedin
T-5						
87 91 378 	A2			85-		Ring, bakre pinjonglager Ring, rear pinion bearing Ring, hinteres Antriebskegelradlager Bague, palier pignon arrière Aro, cojinete de piñón trasero Anello, cuscinetto pignone posteriore Klemring, achterste pignonlager Rengas, pikkuvetopyörän taempi läakeri
T-5						
89 95 607 	A1			x		Bromsfjäderverktyg Brake spring tool Bremsfederwerkzeug Outil Herramienta de muelle de freno Attrezzo molla freno Remveergereedschap Jarrujousityökalu
T-5						

# 4 TRANSMISSION

## Automatic transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 92 384 	A1		x		x	Avdragare, momentomvandlartätning Puller, torque converter seal Abzieher, Drehmomentwandlerdichtung Extracteur, garniture convertisseur couple Extractor, junta de convertidor de par Estrattore, guarnizione convertitore di coppia Trekker, koppelomvormerafdichting Ulosvedin, momentinmuuntimen tiiviste
T-1						# 83 90 270
87 92 269 	A1		x			Justeringsverktyg, växelvälgjarwire Adjusting tool, gear selector cable Einstellwerkzeug, Schaltthebelseilzug Outil réglage, câble sel. vitesse Herramienta de ajuste, cable de selector de marchas Attrezzo di regolazione, cavo selettor marce Aftelgereedschap, versnellingskeuzekabel Säättötyökalu, vaihteenvalitsinvaijeri
T-1						
87 92 350 	A2		x		x	Avdragare, drivaxeltätning Puller, drive shaft seal Abzieher, Antriebswellendichtung Extracteur, garniture arbre moteur Extractor, junta de eje de propulsión Estrattore, guarnizione semiasse Trekker, aandrijfasafdichting Ulosvedin, vetoakselin tiiviste
T-5						# 87 91 683
87 92 442 	A1	x	x			Lyftwire Lifting cable Hebe-Seilzug Câble de levage Cable de elevación Cavo di sollevamento Hjäskabel Nostovaijeri
T-1						
87 92 277 	A1		x			Momentomvandlare, 4 cyl Torque converter, 4 cyl Drehmomentwandler, 4 Zyl. Convertisseur de couple, 4 cyl Convertidor de par, 4 cil. Convertitore di coppia, 4 cil. Koppelomvormer, 4 cilinder Momentinmuunnin, 4-syl.
T-1						
87 92 285 	A1		x			Momentomvandlare, V6 Torque converter, V6 Drehmomentwandler, V6 Convertisseur de couple, V6 Convertidor de pa, V6 Convertitore di coppia, V6 Koppelomvormer, V6 Momentinmuunnin, V6
T-1						

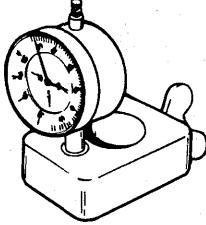
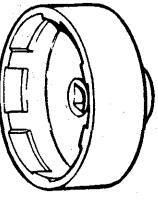
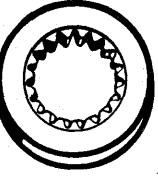
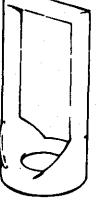
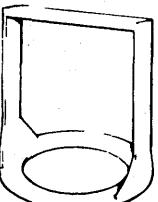
# 4 TRANSMISSION

## Automatic transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 92 301	A1		x		x	Adapter, oljetryck Adapter, oil pressure Adapter, Öldruck Adapteur, pression huile Adaptador, presión de aceite Adattatore, pressione olio Adapter, oliedruk Liitin, öljypaine
						# 87 91 600
87 91 451	A2	x				Ok Yoke Joch Etrier Yugo Giogo Juk Kannatin
T-6						
87 91 477	A2	x				Hällare, momentomvandlare Holder, torque converter Halter, Drehmomentwandler Support, convertisseur de couple Soporte, convertidor de par Supporto, convertitore di coppia Houder, koppelomvormer Pidike, momentinmuunnin
87 91 485	A2	x				Hylsa Sleeve Hülse Douille Manguito Manicotto Bus Holkki
						# 87 91 477
87 91 493	A2	x				Fixeringsverktyg Fixing tool Spannvorrichtung Outil fixation Herramienta de fijación Attrezzo di fissaggio Fixeergereedschap Kiinnitystökalu
T-5						
87 91 501	A2	x				Mothåll Dolly Gegenhalter Contre-bouterolle Contraapoyo Controstampo Tegenhouder Vastin
T-5						

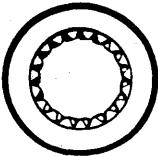
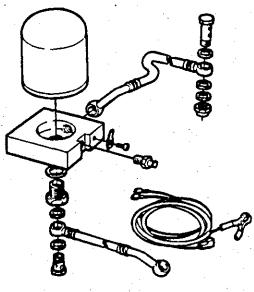
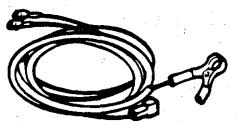
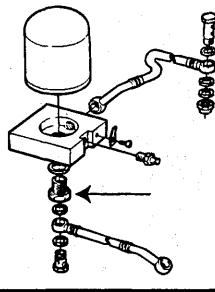
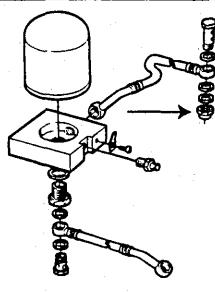
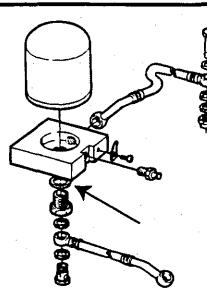
# 4 TRANSMISSION

## Automatic transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 91 519 	A2	x				Mätfixtur Measuring fixture Meßfixtur Fixation mesure Herramienta de medición Bloccaggio per misurazione Meetmal Mittakiinnitin
T-5						
87 91 550 	A2	x				Hylsa Sleeve Hülse Douille Manguito Manicotto Bus Holkki
T-5						
87 91 568 	A2	x				Avdragarring, 17 teeth Puller ring, 17 teeth Abziehring, 17 Zähne Anneau extracteur, 17 teeth Aro extractor, 17 dientes Anello estrattore, 17 denti Trekkerring, 17 tanden Ulosvetorengas, 17 hammasta
T-5						# 87 90 636
87 91 527 	A2	x				Pressring Press ring Preßring Bague de presse Aro de prensa Anello di compressione Persring Puristusrengas
T-5						
87 91 535 	A2	x				Pressring Press ring Preßring Bague de presse Aro de prensa Anello di compressione Persring Puristusrengas
T-5						
87 91 543 	A2	x				Pressring Press ring Preßring Bague de presse Aro de prensa Anello di compressione Persring Puristusrengas
T-5						

# 4 TRANSMISSION

## Automatic transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 91 634 	A2	x				Avdragarring Puller ring Abziehring Anneau extracteur Aro extractor Anello estrattore Trekkerring Ulosvetorengas
T-5						# 87 90 636
87 91 824 	A2	x	x		x	Renspolningsutrustning Flushing out equipment Reinspülaurüstung Equi nettoyage Equipo enjuague Attr. per pulizia a getto Spoeluitrusting Huuhteluvavarustus
87 91 840 	A2	x	x			Ledningsnät Cable harness Kabelnetz Câblage Cableado Rete elettrica Kabelnet Johdinsarja
87 91 873 	A2	x	x		x	Nippel Nipple Nippel Raccord Racor Raccordo Nippel Liitin
87 91 881 	A2	x	x		x	Mutter Nut Mutter Ecrout Tuerca Dado Moer Mutteri
87 91 899 	A2	x	x		x	Packning Gasket Dichtung Joint Junta Guarzione Pakking Tiiviste
						# 87 91 824

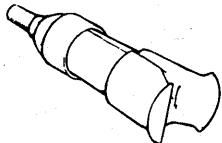
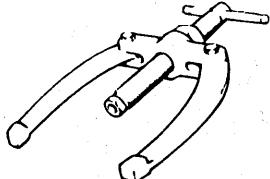
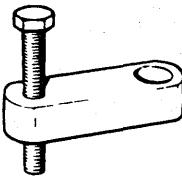
# 4 TRANSMISSION

## Automatic transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 91 907	A2	x	x		x	Skruv Bolt Schraube Vis Tornillo Vite Schroef Ruuvi
						# 87 91 824
87 91 865	A2	x				Adaptersats Adapter kit Adaptersatz Jeu bague ajust Juego de adaptadores Corredo adattatore Adapter-set Liitinsarja
87 91 931	A2	x				Adapter Adapter Adapter Raccord réducteur Adaptador Adattatore Adapter Liitin
						# 87 91 865
83 20 301	Type 10	A2	x			Hålbult Banjo bolt Hohlschrauben Vis banjo Perno orientabile Bullone forato Oogbout Banjoruuvi
						# 87 91 865
83 24 030	Type 10	A2	x			Packning Gasket Dichtung Joint Junta Guarnizione Pakking Tiiviste
						# 87 91 865
87 91 667	A2	x				Avdragare Puller Abzieher Extracteur Extractor Estrattore Trekker Ulosvedin
T-5						# 87 91 683

# 4 TRANSMISSION

## Automatic transmission

Part. No	Class	9000	900 / 9-3	900 - M93	9-5	Description
87 91 675 	A2	x				Avdragare Puller Abzieher Extracteur Extractor Estrattore Trekker Ulosvedin
T-5						# 87 91 683
87 91 683 	A2	x			x	Avdragare Puller Abzieher Extracteur Extractor Estrattore Trekker Ulosvedin
T-5						
87 91 659 	A2	x			x	Mothåll Back stop Gegenhalter Bouterolle Contraapoyo Controstampo Aanslag Vastin
T-5						
87 91 709 	A2	x			x	Tving, demontering/montering lock broms C' Clamp, fitting/removing servo piston cover C' Federwerkzeug, Ein-/Ausbau Deckel Bremse C' Etau main, démontage/remontage couvercle frein C' Tornillo de prensa, des/mon bloqueo frenos C' Morsetto, rimozione/installazione coperchio freno C' Schroefklem, de/mo deksel rem C' Puristin, jarrun C' kannen irrotus/asennus
T-5						
87 91 725 	A2	x				Centringsverktyg, oljepump Centering tool, oil pump Zentrierwerkzeug, Ölzpumpe Outil centrage, pompe huile Herramienta de centrado, bomba aceite Attrezzo di centraggio, pompa dell'olio Centreergereedschap, oliepomp Keskitystökalu, öljypumppu
T-5						
87 91 741 	A2	x				Ring, förspänning pinjongaxel Ring, pinion shaft, preload Ring, Vorspannung, Antriebskegelradwelle Anneau, tension axe pignon Aro, pretensado de eje de piñón Anello, precarico anello pignone Klemring, voorspanning pignonas Rengas, pikkuvetopyörän akselin esijännitys
T-5						

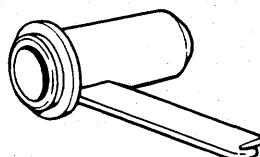
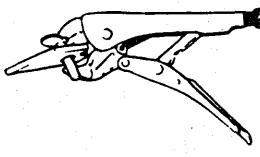
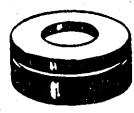
# 4 TRANSMISSION

## Automatic transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 91 758	A2	x				Nyckel, växelväljaraxel Wrench, gear selector shaft Schlüssel, Schaltwählerwelle Clé, axe sélecteur Llave, eje de selector de marchas Chiave, albero selettore marce Sleutel, versn. keuzekabel Avain, vaihteenvalitsinakseli
T-5						
87 91 766	A2	x				Gripverktyg, converter Gripping tools, converter Greifwerkzeug, Konverter Outil préhension, convertisseur Herramienta de agarre, convertidor Attrezzi per rimozione convertitore di coppia Grijpgereedschap, converter Tarttuntatyökalu, momentinmuunnin
T-5						
87 90 727	A2	x	x	x	x	Fäste, mätklocka Fastener, measuring dial Halter, Meßuhr Support, chronomètre Fijación, esfera indicadora Attacco, comparatore a orologio Bevestiging, meetklok Kiinnike, mittakello
T-4						
87 91 782	A2	x				Fixtur, oljerör Fixture, oil line Aufspannvorrichtung, Ölrohr Support, tuyau d'huile Plantilla de medición, tubo de aceite Bloccaggio, tubo dell' olio Bevestiging, olieleiding Kiinnitin, öljyputki
T-5						
87 91 790	A2	x				Fixtur, oljerör Fixture, oil line Aufspannvorrichtung, Ölrohr Support, tuyau d'huile Plantilla de medición, tubo de aceite Bloccaggio, tubo dell' olio Bevestiging, olieleiding Kiinnitin, öljyputki
T-5						
87 91 808	A2	x				Fixtur, mätklocka Fixture, measuring gauge Aufspannvorrichtung, Meßuhr Support, chronomètre Plantilla de medición, esfera indicadora Bloccaggio, comparatore a orologio Bevestiging, meetklok Kiinnitin, mittakello
T-5						

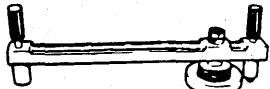
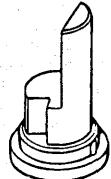
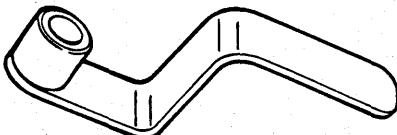
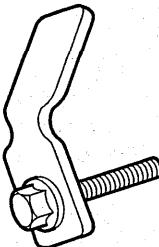
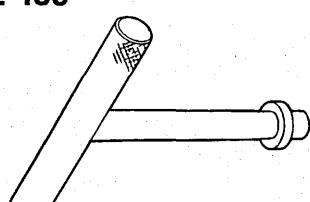
# 4 TRANSMISSION

## Automatic transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 91 857 	A1	x				Mätspetsar Probe tips Meßspitzen Pointes mesure Puntas de medición Sonde estreme Meetpennen Mittakärjet
T-5						# 78 40 622
87 91 915 	A2	x				Verktyg, momentomvandlartåring Tool, torque converter seal Werkzeug, Drehmomentwandeldichtung Outil, garniture convertisseur couple Herramienta, junta de convertidor de par Attrezzo per guarnizione convertitore di coppia Gereedschap, koppelomvormerafdichting Työkalu, momentinmuuntimen tiiviste
T-1						
87 91 816 	A2	x				Momentomvandlarhållartång Torque converter pliers Haltezange, Drehmomentwandler Pince de soutien du convertisseur de couple Herramienta de sujeción de convertidor de par Pinze per supporto convertitore di coppia Vasthoudtang koppelomvormer Momentinmuuntimen pidikepihdit
T-1						
87 91 642 	A2	x	x		x	Basverktyg Basic tool Grundwerkzeug Outil de base Herramienta de base Attrezzo base Basisgereedschap Perustyökalu
T-4						
87 91 832 	A2	x				Avdragare Puller Abzieher Extracteur Extractor Estrattore Trekker Ulosvedin
T-5						# 87 91 642
87 91 717 	A2	x				Avdragare Puller Abzieher Extracteur Extractor Estrattore Trekker Ulosvedin
T-5						# 87 91 642

# 4 TRANSMISSION

## Automatic transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
87 91 691 	A2	x				Avdragare Puller Abzieher Extracteur Extractor Estrattore Trekker Ulosvedin
T-5						# 87 91 642
87 91 733 	A2	x				Verktyg, förspänning mellanaxel Tool, intermediate shaft preload Werkzeug, Vorspannung, Zwischenwelle Outil, tension arbre intermédiaire Herramienta, pretensado de eje intermedio Attrezzo, precarico albero intermedio Gereedschap, voorspanning tussenas Työkalu, väliakselin esijännitys
T-5						
87 91 980 	A1	x				Inställningsverktyg, kickdown-wire, 4 cyl Setting tool, kickdown-wire, 4 cyl Einstellwerkzeug, Kick-down-Seilzug, 4 Zyl. Outil réglage, câble "kickdown", 4 cyl Herramienta de ajuste, cable de retrogradación, 4 cil. Attrezzo d'impostazione, cavo Kick-down, 4 cil. Afstelgereedschap, kickdown-kabel, 4-cil. Asetustyökalu, kickdown-vaijeri, 4-syl.
T-1						
87 92 293 	A1	94-				Hällare, momentomvandlare Holder, torque converter Halter, Drehmomentwandler Support, convertisseur de couple Soporte, convertidor de par Supporto, convertitore di coppia Houder, koppelomvormer Pidike, momentinmuunnnin
T-1						
87 92 574 	A1				x	Hällare, momentomvandlare Holder, torque converter Halter, Drehmomentwandler Support, convertisseur de couple Soporte, convertidor de par Supporto, convertitore di coppia Houder, koppelomvormer Pidike, momentinmuunnnin
T-1						
87 92 459 	A1	95-				Justeringsverktyg, kickdown-wire, V6 Adjusting tool, kickdown cable, V6 Einstellwerkzeug, Kick-down-Seilzug, V6 Outil réglage, câble kick-down, V6 Herramienta de ajuste, cable de retrogradación, V6 Attrezzo di regolazione, cavo del kick-down, V6 Afstelgereedschap, kickdown-kabel V6 Säätötyökalu, kickdown-vaijeri, V6
T-1						

# 4 TRANSMISSION

## Automatic transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
78 41 067	A2	x		x		Hylsa, lager inre medbringare Sleeve, bearing inner driver Hülse, Lager, innerer Mitnehmer Douille, palier entraîneur interne Manguito, cojinete, propulsor interior Manicotto, cuscinetto alberino comando interno Bus, lager binneste meenemer Holki, sisemmän vetoakselin laakeri
T-4						
87 90 370	A1			x		Nyckel, växelspakkhus Wrench, gear lever housing Schlüssel, Schalthebelgehäuse Clé, carter levier Llave, caja de palanca de cambios Chiave, alloggio leva cambio Sleutel, versn. pookbehuizing Avain, vaihdevivun pesä
T-1						
87 90 438	A2			x		Styrpinne, pinjonglagerhus Locating pin, pinion bearing housing Führungsstift, Antriebskegelradlagergehäuse Goupille guide, carter palier pignon Pasador guía, portacojinetes de piñón Perno guida, alloggio cuscinetto pignone Paspen, pignonlagerhuis Ohjaustappi, pikkuvetopyörän laakeripesä
87 90 644	A2			x		Ring Ring Ring Anneau Aro Anello Klemring Rengas
T-4						# 87 90 636
89 95 177	A2			x		Mothåll, differentiallager Dolly, differential bearing Gegenhalter, Differentiallager Contre-bouterolle, palier différentiel Contraapoyo, cojinete de diferencial Controstampo, cuscinetto differenziale Tegenhouder, diff.lager Vastin, tasauspysyöristön laakeri
T-4						
78 74 878	A2	x	x	x	x	Golvstativ Floor stand Bodenstativ Statif sol Bastidor de piso Cavalletto da pavimento Vloerstatief Lattiajalusta

# 4 TRANSMISSION

## Automatic transmission

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
78 60 802	A2	x	x	x	x	Oljetråg Oil pan Ölwanne Auge huile Gaveta de aceite Ricettacolo per olio per cavalletto da pavimento Olieopvangbak Öljaystia <b># 78 74 878</b>
83 90 478	A2	x	x	x	x	Axel Shaft Welle Arbre Eje Albero As Akseli <b># 78 74 878</b>
87 92 228	A2	x	x	x		Hållare, transmission Holder, transmission Befestigung, Transmission Support, transmission Soporte, transmisión Supporto, cambio Houder, transmissie Pidike, vaihteisto <b># 78 74 878</b>
T-6						
87 91 469	A2	x				Fäste, transmission Fixing, transmission Halter, Transmission Fixation, transmission Fijación, transmisión Attacco, cambio Bevestiging, transmissie Kiinnike, vaihteisto <b># 78 74 878</b>
T-6						
87 92 392	A2		x		x	Hållare, transmission Holder, transmission Halter, Transmission Support, transmission Soporte, transmisión Supporto, cambio Houder, transmissie Pidike, vaihteisto <b># 78 74 878</b>
T-6						
87 92 467	A1		x		x	Inställningsverktyg, växellägesgivare Setting tool, gear selector position sensor Einstellwerkzeug, Schaltlagengeber Outil de montage, capteur de position de boîte de vitesses Herramienta de ajuste, transductor de pos. de marcha Attrezzo di regolazione del sensore di posizione del cambio Stelgereedschap, schakelpositiesensor Sääätötyökalu, vaihdeasentoanturi

## **4 TRANSMISSION**

# Automatic transmission

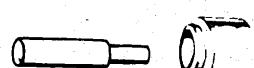
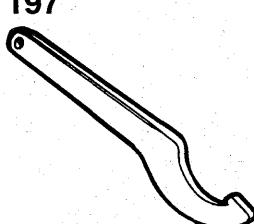
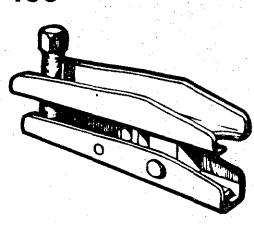
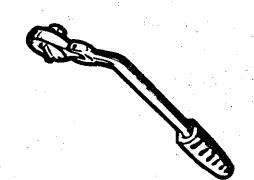
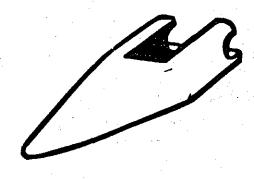
# 5 CHASSIS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
89 95 342	A1			x	x	Mall, bromskolv Template, brake piston Schablone, Bremskolben Gabarit, piston freins Patrón, émbolo de freno Mascherina, pistone del freno Mai, remzuiger Malli, jarrumäntä
89 95 367	A1			x	x	Tång, bromskolv Pliers, brake piston Zange, Bremskolben Pince, piston de frein Alicates, émbolo de freno Pinze, pistone del freno Tang, remzuiger Pihdit, jarrumäntä
89 95 664	A1			x	x	Back Jaw Klave Crabot Clavo de horquilla Ganascia Klauw Leuka
						<b>x 2 # 89 95 367</b>
89 95 771	A1			x	x	Demonteringsverktyg, bromskloss Removing tool, brake pad Ausbauwerkzeug, Bremsbeläge Outil de démontage, plaque de frein Herramienta de desmontaje, pastillas de freno Attrezzo di rimozione, pastiglie dei freni Demontagegereedschap, remblok Irrottustyökalu, jarrupala
89 96 043	A1			-87		Nyckel, bromskolv Wrench, brake piston Schlüssel, Bremskolben Clé, piston de frein Llave, émbolo de freno Chiave, pistone del freno Sleutel, remzuiger Avain, jarrumäntä
T-2						
89 96 175	A1			-87		Demonteringsverktyg, U-pinne bromsok Removing tool, U-pin, brake caliper Ausbauwerkzeug, U-Stift, Bremsattel Outil de démontage, goupille en U étrier de frein Herramienta de desmontaje, varilla en U, yugo de freno Attrezzo di rimozione, astina ad "U" gruppo pinza Demontagegereedschap, U-pen remzadel Irrottustyökalu, jarrusatulan U-tappi
						<b># 83 90 270</b>

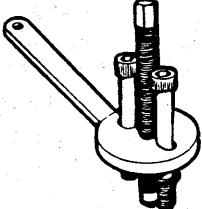
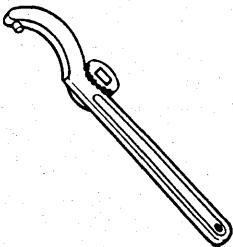
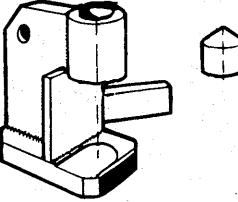
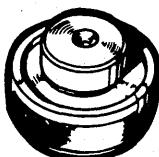
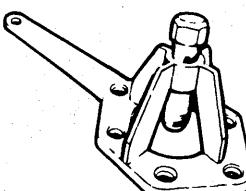
# 5 CHASSIS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
89 95 755	A1	x		x		Nyckel, urluftning bromsar Wrench, brake bleeding Schlüssel, Entlüftung, Bremsen Clé, échappement freins Llave, purga de frenos Chiave, spurgo aria freni Sleutel, remontluchting Avain, jarrujen ilmaaminen
89 96 639	A1	x	x	x	x	Mätverktyg, bromsskiva Measuring tool, brake disc Meßwerkzeug, Bremsscheibe Outil mesure Herramienta de medición, disco de freno Attrezzo di misurazione, disco del freno Meetgereedschap, remschijf Mittaustyökalu, jarrulevy
T-2						
89 96 571	A2	x		x		Hylsa, ABS Sleeve, ABS Hülse, ABS Douille, ABS Manguito, ABS Manocotto, ABS Dop, ABS Hylsy, ABS
78 74 886	A1	x	x	x	x	Hjulkastindikator Run-out gauge Radschlaganzeiger Indic gauch rou Indicador de caída de rueda Indic. scartamento ruota Wieluitslag indicator Pyörän heiton mittaustyökalu
88 19 096	A1	x	x	x	x	Bromsluftare Brake bleeder Bremsentlüfter A'rateur Purgador Valv. di spurgo di freno Remontluchter Jarrujen ilmauslaite
89 96 597	A1			x		Anslutningssläng, ABS Connecting hose, ABS Anschlußschlauch, ABS Flexible raccordement, ABS Manguera de conexión, ABS Flessibile di raccordo, ABS Aansluitsslang ABS Liitosletku, ABS

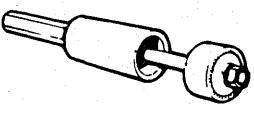
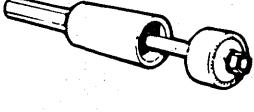
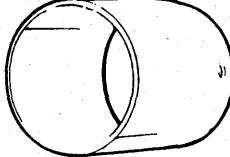
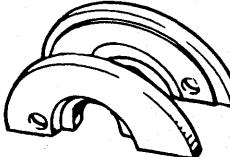
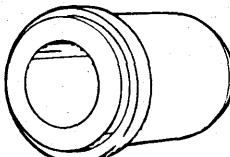
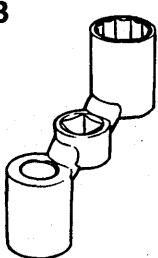
# 5 CHASSIS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
78 41 331 	A1			x		Monteringsverktyg, övre svängarmsbussning Fitting tool, upper suspension arm bush Montagewerkzeug, obere Schwungarmbuchse Outil de montage, coussinet de bras pivotant supérieur Herramienta de montaje, casquillo de brazo oscilante superior Attrezzo di installazione, boccola sup. braccio oscillante Montagegereedschap, bovenste draagarmbus Asennustyökalu, ylätukivarren holkki
T-2						
78 41 349 	A1			x		Monteringsverktyg, nedre svängarmsbussning Fitting tool, lower suspension arm bush Montagewerkzeug, untere Schwungarmbuchse Outil de montage, coussinet de bras pivotant inférieur Herramienta de montaje, casquillo de brazo oscilante inferior Attrezzo di installazione, boccola inf. braccio oscillante Montagegereedschap, onderste draagarmbus Asennustyökalu, alatukivarren holkki
T-2						
83 90 197 	A2			x		Haknyckel, styrväxel Hook wrench, steering gear Hakenschlüssel, Lenkgetriebe Clé ergots, boîtier direction Llave gancho, engranaje de dirección Chiave a gancio, scatola dello sterzo Haaksleutel, stuuroverbrenging Haka-avain, ohjausvaihde
89 95 409 	A1	x		x		Avdragare, kulbult Puller, ball bolt Abzieher, Kugelbolzen Extracteur, boulon articulation Extractor, perno de rótula Estrattore, perno sferico Trekker, fuseepen Ulosvedin, pallonivel
T-2						
89 95 763 	A1			x		Spärrnyckel Ratchet wrench Sperrschlüssel Clé verrouillage Llave de bloqueo Chiave di bloccaggio Rateelaar Räikkäävain
89 95 813 	A1			x		Monteringsverktyg, damask rattstång Fitting tool, steering column gaiter Montagewerkzeug, Manschette Lenksäule Outil de montage, soufflet colonne de direction Herramienta de montaje, fuelle de barra de volante Attrezzo di installazione, cappuccio piantone di sterzo Montagegereedschap, stofkap stuurstang Asennustyökalu, ohjausakselin suojuus

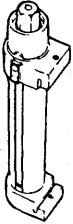
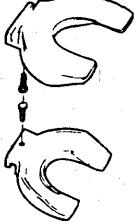
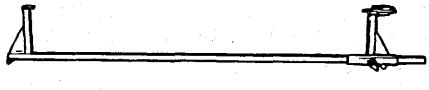
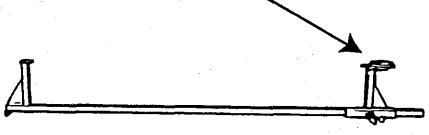
# 5 CHASSIS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
<b>89 96 258</b> 	A1	x		x		Avdragare, ratt Puller, steering wheel Abzieher, Lenkrad Extracteur, volant Extractor Estrattore, volante Trekker, stuur Ulosvedin, ohjauspyörä
<b>T-2</b>						
<b>89 96 472</b> 	A2			82-		Haknyckel, ändstycke, styrväxel Hook wrench, end piece, steering gear Hakenschlüssel, Endstück, Lenkgetriebe Clé à crochet, boîtier direction Llave gancho, pieza terminal, engranaje de dirección Chiave a gancio, estremità, scatola dello sterzo Haaksleutel, eindstuk stuuroverbrenging Haka-avain, päättykkappale, ohjausvaihde
<b>T-2</b>						
<b>89 95 920</b> 	A1			-87		Verktyg, hjulskruv Tool, wheel bolt Werkzeug, Radschraube Outil, vis de roue Herramienta, tornillo de rueda Attrezzo, colonnetta ruota Gereedschap, wielbout Työkalu, pyöränruuvi
<b>T-2</b>						
<b>89 96 068</b> 	A2			-80		Dorn, framhjuls Lager Drift, front wheel bearing Dorn, Vorderradlager Mandrin, palier roue avant Mandril, cojinete de rueda delantera Mandrino, cuscinetto ruota anteriore Doorn, voorwiellager Tuurna, etupyöränlaakeri
<b>T-2</b>						
<b>89 96 084</b> 	A1			-80	x	Avdragare, hjulnav Puller, wheel hub Abzieher, Radnabe Extracteur, moyeu de roue Extractor, cubo de rueda Estrattore, mozzo ruota Trekker, wielnaaf Ulosvedin, pyörännapa
<b>T-2</b>						
<b>89 96 241</b> 	A2			-82		Dorn, bakhjuls Lager Drift, rear wheel bearing Dorn, Hinterradlager Mandrin, palier roue arrière Mandril, cojinete de rueda trasera Mandrino, cuscinetto ruota anteriore Doorn, achterwiellager Tuurna, takapyöränlaakeri
<b>T-2</b>						

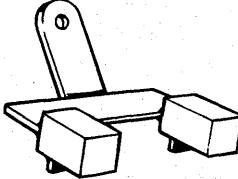
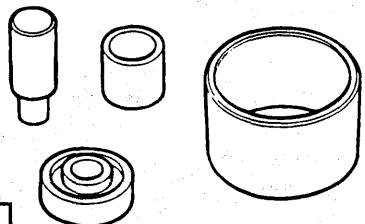
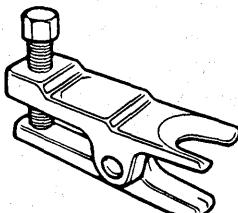
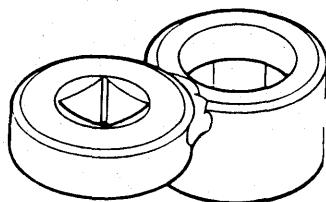
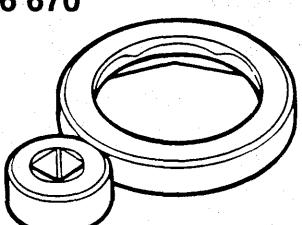
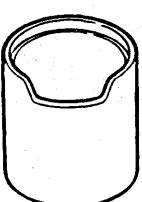
# 5 CHASSIS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
<b>89 96 274</b> 	A1			x		Verktyg, bussning bakaxel Tool, rear axle bush Werkzeug, Buchse Hinterachse Outil, coussinet essieu arrière Herramienta, casquillo de eje trasero Attrezzo, boccola di gomma ponte posteriore Gereedschap, bus achteras Työkalu, taka-akselin holkki
<b>89 96 506</b> 	A1	x				Verktyg, bussning bakaxel Tool, rear axle bush Werkzeug, Buchse Hinterachse Outil, coussinet essieu arrière Herramienta, casquillo de eje trasero Attrezzo, boccola di gomma ponte posteriore Gereedschap, rubberbus achteras Työkalu, taka-akselin holkki
<b>89 96 449</b> 	A1			81-		Mothåll, framhjuls Lager Dolly, front wheel bearing Gegenhalter, Vorderradlager Contre-bouterolle, palier roue avant Contraapoyo, cojinete de rueda delantera Controstampo, cuscinetto ruota anteriore Tegenhouder, voorwiellager Vastin, etupyöränlaakeri
<b>T-2</b>						
<b>89 96 456</b> 	A1			81-		Bricka, framhjuls Lager Washer, front wheel bearing Scheibe, Vorderradlager Rondelle, palier roue avant Arandela, cojinete de rueda delantera Rondella, cuscinetto ruota anteriore Ring, voorwiellager Aluslevy, etupyöränlaakeri
<b>T-2</b>						# 89 96 449
<b>89 96 464</b> 	A1			81-		Mothåll, montering framhjulsnav Dolly, fitting front wheel hub Gegenhalter, Montage Vorderradnabe Bouterolle, montage moyeu roue avant Contraapoyo, montaje de cubo de rueda delantera Controstampo, installazione mozzo ruota anteriore Tegenhouder, montage voorwielaaf Vastin, etupyörännavan asennus
<b>T-2</b>						
<b>89 96 613</b> 	A1	x	9-3		x	Hylsa, fjäderben Sleeve, MacPherson strut Hülse, Federbein Douille, jambe de force à ressort Manguito, puntal con muelle Manicotto, gamba di molla Dopsleutel, veerpoot Hylsy, joustintuki
<b>T-2</b>						

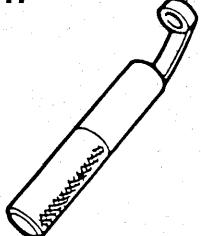
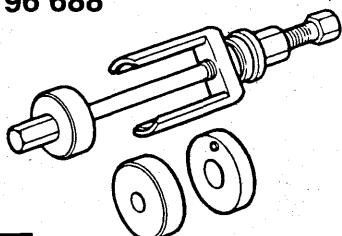
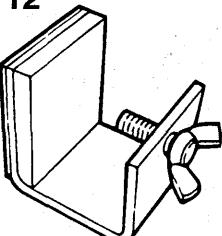
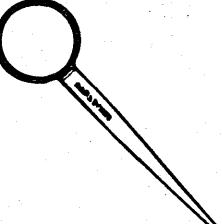
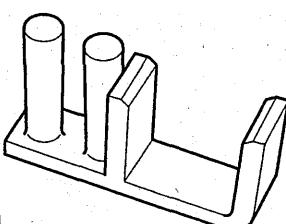
# 5 CHASSIS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
88 18 791 	A1	x	x	x	x	Fjäderpress Spring compressor Federpress Presse ressort Prensa muelle Compressore molla Veerpers Jousenpuristin
T-2						
88 18 809 	A1		x	x		Hållare Holder Befestigung Support Soporte Supporto Houder Pidiike
T-2						# 88 18 791
88 18 817 	A1	x			x	Hållare Holder Befestigung Support Soporte Supporto Houder Pidiike
T-2						# 88 18 791
88 19 013 	A1	x	x	x		Mätverktyg, Toe-in Measuring tool, toe-in Meßwerkzeug, Vorspur Mesureur, convergence Medidor Attrezzo di misurazione, convergenza Meetgereedschap, Toe-in Mittaustyökalu, auraus
88 19 054 	A1	x	x	x		Mätverktyg Measuring tool Meßwerkzeug Mesureur Medidor, convergencia Attrezzo di misurazione Meetgereedschap Mittaustyökalu
88 19 062 	A1	x	x	x		Mätklocka Measuring gauge Meßuhr Montre mesure Esfera indicadora Comparatore ad orologio Meetklok Mittakello
						# 88 19 013
						# 88 19 013

# 5 CHASSIS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 93 209 	A1			x		Mellanlägg Spacer Zwischenlegscheibe Cale Pieza intermedia Distanziale Afstandstuk Välikappale  <b>X 2</b>
89 96 704 	A1		x			Dorn, framhjullager Drift, front wheel bearing Dorn, Vorderradlager Mandrin, palier roue avant Mandril, cojinete de rueda delantera Mandrini, cuscinetto ruota anteriore Doorn, voorwiellager Tuurna, etupyöränlaakeri  <b>T-2</b>
89 96 696 	A1		x		x	Avdragare, kulbult Puller, ball bolt Abzieher, Kugelbolzen Extracteur, boulon d'articulation Extractor, perno de rótula Estrattore, snodo sferico Trekker, fuseepen Ulosvedin, pallonivel  <b>T-2</b>
89 96 662 	A1		x			Hylsa, fjäderben Sleeve, MacPherson strut Hülse, Federbein Douille, jambe de force à ressort Manguito, puntal con muelle Manicotto, gamba di molla Dopsleutel, veerpoot Hylsy, joustintuki  <b>T-2</b>
89 96 670 	A1		x			Nyckel, stötdämpparinsats Wrench, shock absorber insert Schlüssel, Stoßdämpfereinsatz Clé, garniture amortisseur Llave, juego de amortiguador Chiave, inserto ammortizzatore Dopsleutel, schokbrekerelement Avain, iskunvaimenninpanos  <b>T-2</b>
89 96 720 	A1		x			Hylsa, stötdämpparbussning bak Sleeve, rear shock absorber bush Hülse, Stoßdämpferbuchse, hinten Douille, coussinet arrière amortisseur Manguito, casquillo de amortiguador, trasero Manicotto, boccola ammortizzatore posteriore Huls, schokbrekerbus achter Holki, iskunvaimentimen holkki takana  <b>T-2</b>

# 5 CHASSIS

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
89 96 647 	A1		x		x	Verktyg, de-mo fjäder handbroms Tool, removal/fitting handbrake spring Werkzeug, Ein-/Ausbau, Feder, Handbremse Outil, ressort de-mo freins Herramienta, des-mo muelle, freno de mano Attrezzo, rimozione-installazione molla freno a mano Gereedschap, de/montage veer, handrem Työkalu, käsjarrun jousen irrotus-asennus
T-2						
89 96 688 	A1		x			Verktyg, gummibussning bakaxel Tool, rear axle rubber bush Werkzeug, Gummibuchse, Hinterachse Outil, coussinet caoutchouc essieu arrière Herramienta, casquillo de goma, eje trasero Attrezzo, boccola di gomma ponte posteriore Gereedschap, rubberbus achteras Työkalu, taka-akselin kumiholki
T-2						
89 96 712 	A1		x		x	Demonteringsverktyg, bromskolv bak Removing tool, rear brake pad Ausbauwerkzeug, Bremskolben, hinten Outil démontage, piston freins arrière Herramienta de desmontaje, émbolo de freno, trasero Attrezzo di rimozione, pistone del freno posteriore Demontagegereedschap, remzuiger achter Irrotustyökalu, jarrumäntä takana
T-2						
89 95 607 	A1		x		x	Bromsfjäderverktyg Brake spring tool Bremsfederwerkzeug Outil Herramienta de muelle de freno Attrezzo molla freno Remveergereedschap Jarrujouslyökalu
T-5						
89 96 761 	A2				x	Sats presshylsor, bakaxel Set of press sleeves, rear axle Kit Preßhülsen, Hinterachse Jeu de douilles de presse, essieu arrière Juego de manguitos de prensa, eje trasero Corredo di manicotti protettivi, assale posteriore Set persmoffen, achteras Sarja puristusholkkeja, taka-akseli
89 96 753 	A2				x	Monteringsfixtur, A-konsol, bakaxel Assembly fixture, A bracket, rear axle Montagespannvorrichtung, A-Konsole Hinterachse Support de montage, console A, essieu arrière Plantilla de montaje, consola A, eje trasero Dispositivo di fissaggio per l'installazione della mensola A, assale posteriore Montagesteun, A-console, achteras Asennuskiinnike, A-konsoli, taka-akseli

# **5 CHASSIS**

# 5 CHASSIS

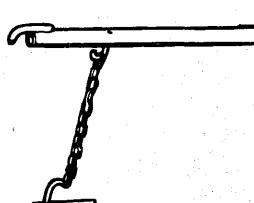
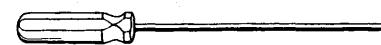
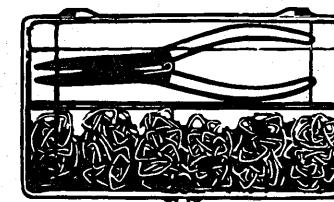
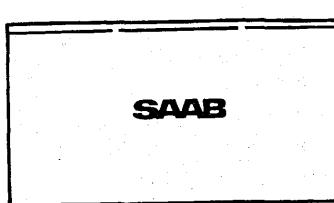
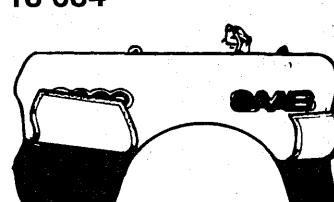
## Power steering

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
89 96 399	A2	x		x		Bygel, oljetätning Brace, oil seal Bügel, Öl dichtung Etrier, joint d'huile Estribo, junta de aceite Staffa, guarnizione olio Beugel, olieafdichting Sanka, öljytiiviste
89 96 407	A2	x		x		Presshylsa, styrväxel Press sleeve, steering gear Presshülse, Lenkgetriebe Douille de pression, boîtier direction Manguito de prensa, engranaje de dirección Manicotto di compressione, scatola dello sterzo Persmof, stuuroverbrenging Puristusholki, ohjausvaihde
T-2						
89 96 415	A2	x	x	x	x	Monteringsverktyg, remskiva servopump Fitting tool, servo pump pulley Montagewerkzeug, Riemenscheibe, Servopumpe Outil de montage, disque de courroie servopompe Herramienta de montaje, polea servobomba Attrezzo di installazione, puleggia della pompa servoassistenza Montagegereedschap, poelie st. bekr. pomp Asennustyökalu, tehostinpumpun hihnapyörä
T-2						
89 96 423	A2	x	x	x	x	Avdragare, remskiva servopump Puller, servo pump pulley Abzieher, Riemenscheibe, Servopumpe Extracteur, disque de courroie servopompe Extractor, polea servobomba Estrattore, puleggia della pompa servoassistenza Trekker, poelie st. bekr. pomp Ulosvedin, tehostinpumpun hihnapyörä
T-2						
89 96 480	A2	x		x		Nyckel, ändstykke styrväxel Wrench, end piece, steering gear Schlüssel, Endstück, Lenkgetriebe Clé, extrémité direction Llave, pieza terminal, engranaje de dirección Chiave, estremità scatola dello sterzo Sleutel, eindstuk stuuroverbrenging Avain, ohjausvaihteen päätynkappale
T-2						
89 95 938	A2	x		x		Monteringsverktyg, tätnings Fitting tool, seal Montagewerkzeug, Dichtung Outil de montage, joint Herramienta de montaje, junta Attrezzo di installazione, guarnizione Montagegereedschap, afdichting Asennustyökalu, tiiviste
						# 89 95 946

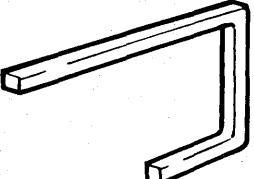
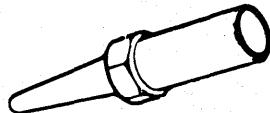
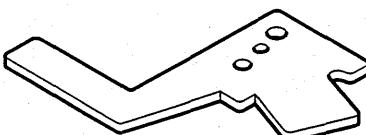
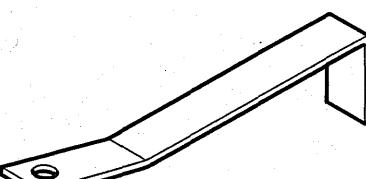
# **5 CHASSIS**

## **Power steering**

# 8 BODY

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
82 91 023 	A1			x		Verktyg, dekorlist vindruta Tool, windshield edging Werkzeug, Zierleiste, Windschutzscheibe Outil, baguette enjoliveur de pare-brise Herramienta, perfil embellecedor, parabrisas Attrezzo, modanatura decorativa parabrezza Gereedschap, sierlijst voorruit Työkalu, tuulilasin koristelista
T-2						
82 91 577 	A1			x		Verktyg, fjäder, bagagelucka Tool, spring, luggage compartment lid Werkzeug, Feder, Heckklappe Outil, ressort, hayon Herramienta, muelle, tapa de maletero Attrezzo, molla, sportello del bagagliaio Gereedschap, veer bagageklep Työkalu, jousi, takaluukku
84 71 054 	A1			x		Mejsel, värmekran Wrench, water valve Meiβel, Wärmehahn Burin, robinet de chauffage Cincel, espita calefactora Cacciavite, rubinetto riscaldamento Speciale schroovedraaier, verwarmingskraan Taltta, lämpöhana
T-2						
84 71 062 	A1	x	x	x	x	Monteringssats, klädsel Fitting kit, trim Montagesatz, Bezüge Jeu de montage, habillage Juego de montaje, tapizado Corredo installazione rivestimento Montageset, bekleding Asennussarja, verhoilu
82 93 037 	A1	x	x		x	Skärmskydd Wing cover Kotflügelschutz Ecran protect Pantalla protectora Guaina parafango Spatbordbescherming Lokasuojansuojuus
88 18 684 	A1			x		Skärmskydd Wing cover Kotflügelschutz Ecran protect Pantalla protectora Guaina parafango Spatbordbescherming Lokasuojansuojos

# 8 BODY

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
84 71 096 	A1	x	x	x	x	Monteringsverktyg, klädselkrok Fitting tool, trim hook Montagewerkzeug, Bezugshaken Outil de montage, crochet d'habillage Herramienta de montaje, ganchos de tapizado Attrezzo di installazione, gancio per rivestimento Montagegereedschap, bekledingshaak Asennustyökalu, verhoilukoukkku
T-2						
82 92 500 	A1	x				Bygel, justering taklucka Sunroof adjusting yoke Bügel, Einstellung, Schiebedach Etrier, ajustement, toit ouvrant Estribo, ajuste, tapa de techo Staffa, regolazione tettuccio apribile Beugel, afstellen zonnendak Sanka, kattoluukun säätö
T-2						x 2
82 92 492 	A1			x		Distans, CV Spacer, CV Abstandkörper, CV Entretoise, CV --J7004737 Distanciador, CV Distanziale, CV Vulstuk, CV Välkkappale, CV
T-2						x 2
82 92 799 	A1			x		Distans, CV Spacer, CV Abstandkörper, CV Entretoise, CV J7004738-- Distanciador, CV Distanziale, CV Vulstuk, CV Välkkappale, CV
T-2						x 2
82 93 169 	A2		9-3			Justeringsfixtur, CV Adjustment fixture, CV Einstellspannvorrichtung, CV Support de réglage, CV Plantilla de ajuste, CV Dispositivo di fissaggio, CV Steungereedschap, CV Säätkiinnike, CV
82 93 177 	A2		x			Justeringsfixtur, CV Adjustment fixture, CV Einstellspannvorrichtung, CV Support de réglage, CV Plantilla de ajuste, CV Dispositivo di fissaggio, CV Steungereedschap, CV Säätkiinnike, CV

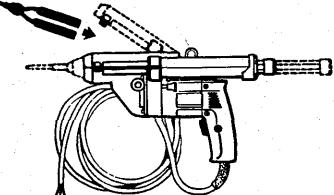
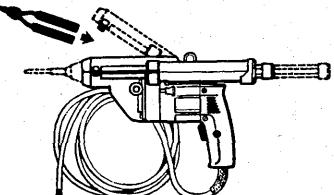
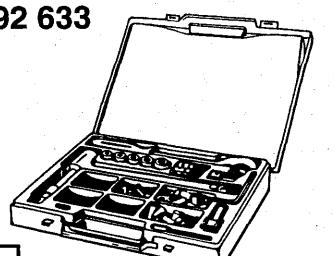
# 8 BODY

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
82 92 518	A1	x	x	x	x	Mätsticka Gauge rod Meßstab Indicateur de niveau Varilla de medición Asta di controllo Meetstuk Mittatanko
82 92 450	A1	-88				Hylsa, tapp dörrlås Sleeve, door lock pin Hülse, Zapfen, Türschloß Douille, goupille serrure portière Manguito, pivote de cerradura de puerta Manicotto, perno, serratura della portiera Dop, pen portierslot Hylsy, ovinlukan tappi
T-2						
82 92 807	A1	89-				Hylsa, tapp dörrlås Sleeve, door lock pin Hülse, Zapfen, Türschloß Douille, goupille serrure portière Manguito, pivote de cerradura de puerta Manicotto, perno, serratura della portiera Dop, pen portierslot Hylsy, ovinlukan tappi
T-2						
82 92 856	A1	x				Tappnyckel, bricka B-stolpe Pin wrench, washer B pillar Zapfenschlüssel, Zwischenlegsch. B-Säule Clé, plaque pilier milieu Llave de pivote, arandela montante B Chiave, rondella montante B Penspanner, ring B-stijl Tappiavain, aluslevy B-pilari
T-2						
82 92 476	A1	85				Nyckel, gångjärn dörr Wrench, door hinge Schlüssel, Türscharnier Clé, charnière portière Llave, bisagra puerta Chiave, cerniera portiera Sleutel, portierscharnier Avain, ovensarana
T-2						
82 92 484	A1	86-				Nyckel, gångjärn dörr Wrench, door hinge Schlüssel, Türscharnier Clé, charnière portière Llave, bisagra puerta Chiave, cerniera portiera Sleutel, portierscharnier Avain, ovensarana
T-2						

# 8 BODY

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
30 13 828	A2	x		x		Bits, krockkudde Bit, airbag Aufsteckelement, Airbag Pièce, airbag Adaptador, airbag Bits, airbag Bit, airbagmodule Kärki, törmäystyyny
82 92 831	A1	x	x		x	Tråd, rutdemontering, L = 30 m Wire, windshield removing, L = 30 m Draht, Scheibenmontage, L = 30 m Fil, démontage vitre, L = 30 m Alambre, desmontaje de cristal, L=30 m Cavo, rimozione cristallo, L = 30 m Draad, ruitmontage, L = 30 m Teräslanka, ikkunan irrotus, L = 30 m
T-2						# 82 92 823
84 71 146	A2	x		x		Mätkabel, krockkudde Test cable, airbag Meßkabel, Airbag Câble mesure, airbag Cable de medición, airbag Cavo di misurazione, airbag Meetbedrading, airbagmodule Mittausjohdin, törmäystyyny
82 92 823	A1	x	x	x	x	Haspel, demontering ruta Whimble, windshield removal Haspel, Ausbau, Scheibe Evidoir, démontage vitre Soporte, desmontaje de cristal Verricello, rimozione cristallo Haspel, demontage ruit Kela, lasin irrotus
T-2						
30 14 107	A1	x	x	x	x	Lyfthandtag, glasruta Lifting handle, glass Haltegriff, Scheibe Poignée levage, vitre. Asa de elevación, cristales Maniglia di sollevamento, cristallo Ruitdrager Nostokahva, ikkuna
T-2						x 2
83 94 439	A1	x				För längare, gasfjäder huv Extension, gas spring, hood Verlängerer, Gasfeder, Haube Extension, coiffe ressort gaz Prolongador, muelle de gas, capó Prolunga, molla a gas del cofano Verlengstuk, gasveer motorkap Jatkokappaleet, konepellin kaasujousi
T-2						

# 8 BODY

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
82 93 011 	A1	x	x	x	x	Sitsskydd Seat guard Sitzschutz Protection siège Protector de asiento Fodera per sedile Zittingbescherming Istuinsuojus
82 93 029 	A1	x	x	x	x	Mattskydd Carpet guard Schutzmatt Protection tapis Protector de alfombrillas Protezione per tappeto Matbescherming Maton suojus
82 92 971 	A2	x	x	CV	x	Rutlimpistol, 220V, AC 50Hz Adhesive pistol, windshield, 220V, AC 50Hz Scheibenkleberpistole, 220 V, AC 50Hz Pistolet colle vitres, 220V, AC 50Hz Pistola de cola de cristales, 220 V, AC 50Hz Pistola per colla per cristallo, 220 V, AC 50Hz Ruitlimpistool, 220 V, AC 50Hz Ikkunan liimauspistooli, 220 V, AC 50Hz
82 92 989 	A2	x	x	CV	x	Rutlimpistol, 110V, AC 50Hz Adhesive pistol, windshield, 110V, AC 50Hz Scheibenkleberpistole, 110 V, AC 50Hz Pistolet colle vitres, 110V, AC 50Hz Pistola de cola de cristales, 110 V, AC 50Hz Pistola per colla per cristallo, 110V, AC 50Hz Ruitlimpistool, 110 V, AC 50Hz Ikkunan liimauspistooli, 110 V, AC 50Hz
82 92 617 	A2	x	x	x	x	Verktygssats, nitmuttrar Tool kit, rivet nuts Werkzeugsatz, Nietenmuttern Kit outils, écrou rivet Juego de herramientas, tuercas de remache Corredo di attrezzi, dadi rivettati Gereedschapset, expanderschroeven Työkalusarja, niittimutterit
82 92 633 	A2	x	x	x	x	Dom, M4 Drift, M4 Dorn, M4 Mandrin, M4 Mandril, M4 Mandrino, M4 Doorn, M4 Tuurna, M4

# 82 92 617

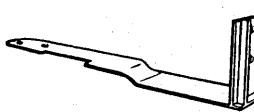
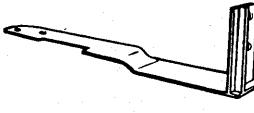
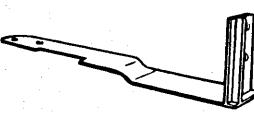
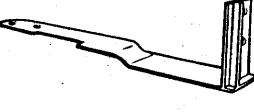
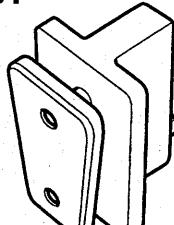
# 8 BODY

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
82 92 641	A2	x	x	x	x	Dorn, M5 Drift, M5 Dorn, M5 Mandrin, M5 Mandril, M5 Mandrino, M5 Doorn, M5 Tuurna, M5
						# 82 92 617
82 92 658	A2	x	x	x	x	Dorn, M6 Drift, M6 Dorn, M6 Mandrin, M6 Mandril, M6, Mandrino, M6 Doorn, M6 Tuurna, M6
						# 82 92 617
82 92 666	A2	x	x	x	x	Dorn, M8 Drift, M8 Dorn, M8 Mandrin, M8 Mandril, M8 Mandrino, M8 Doorn, M8 Tuurna, M8
						# 82 92 617
82 92 674	A2	x	x	x	x	Dorn, M10 Drift, M10 Dorn, M10 Mandrin, M10 Mandril, M10 Mandrino, M10 Doorn, M10 Tuurna, M10
						# 82 92 617
82 92 682	A2	x	x	x	x	Dorn, M6-Special Drift, M6-Special Dorn, M6-Spezial Mandrin, M6-Special Mandril, M6-Especial Mandrino, M6-Special Doorn, M6-Special Tuurna, M6-Special
						# 82 92 617
82 92 708	A2	x	x	x	x	Munstycke, M5 Jet, M5 Düse, M5 Buse, M5 Boquilla, M5 Ugello, M5 Mondstuk, M5 Suutin, M5
						# 82 92 617

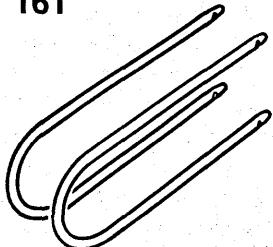
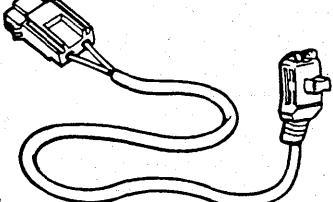
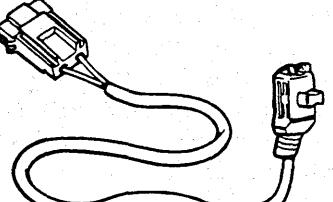
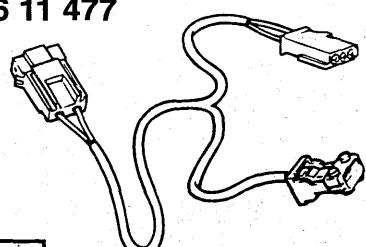
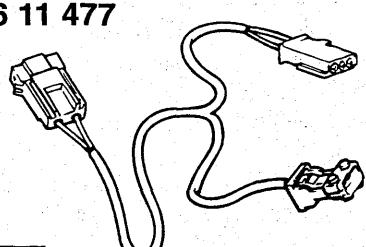
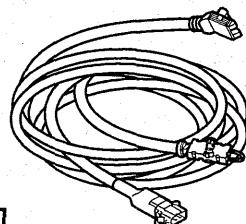
# 8 BODY

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
82 92 716	A2	x	x	x	x	Munstycke, M6 Jet, M6 Düse, M6 Buse, M6 Boquilla, M6 Ugello, M6 Mondstuk, M6 Suutin, M6
						# 82 92 617
82 92 724	A2	x	x	x	x	Munstycke, M8 Jet, M8 Düse, M8 Buse, M8 Boquilla, M8 Ugello, M Mondstuk, M8 Suutin, M8
						# 82 92 617
82 92 732	A2	x	x	x	x	Munstycke, M10 Jet, M10 Düse, M10 Buse, M10 Boquilla, M10 Ugello, M10 Mondstuk, M10 Suutin, M10
						# 82 92 617
82 92 757	A2	x	x	x	x	Låspinne Locking pin Sicherungsstift Ergot d'arrêt Espiga de bloqueo Astina di bloccaggio Borgen Lukitustappi
						# 82 92 617
82 92 815	A1			x		Anslutning, mätning pumptyck, CV Connector, pump pressure measuring, CV Anschluß, Pumpendruckmessung, CV Raccordement, mesure pression pompe, CV Conexión, medición de presión de bomba, CV Raccordo, misurazione pressione pompa, CV Aansluiting, meten pompdruk, CV Liitintä, pumpun paineen mittaus, CV
						# 86 96 514
85 80 151	A1	x	x	x	x	Sats, demonteringsverktyg, kontaktstift Kit, removing tool, contact pin Satz, Ausbauwerkzeug, Kontaktstift Jeu, outil démontage, broche contact Juego, herramienta de desmontaje, clavijas de contacto Corredo, attrezzo di rimozione, pin di contatto Set, demontagegereedschap, aansluitpennen Sarja, irrotustyökalu, liitosnapa

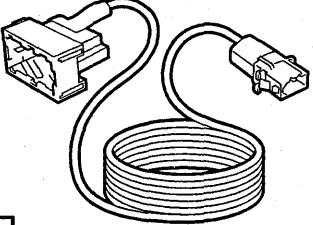
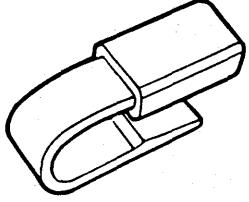
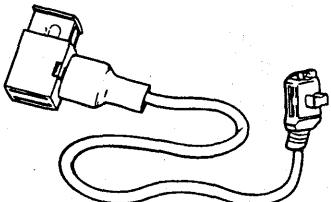
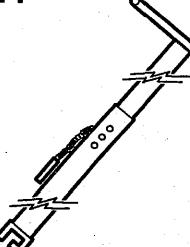
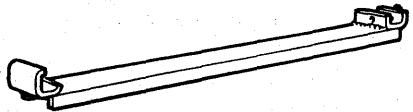
# 8 BODY

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
<b>85 80 169</b> 	A1	x	x	x	x	Spetsats Set of tips Spitzensatz Ensemble pointes Juego de puntas Corredo di punte Set, pennen Kärrkisarja
						<b># 85 80 151</b>
<b>82 92 864</b> 	A2	x				Dragjäm, höger 5-d Drag link, RH, 5D Zugeisen, rechts, 5-Türer Fer tiré, droit 5-d Hierro de tracción, derecha 5-d Tirante, destro, auto a 5 porte Trekijzer, rechts 5-D Veturauta, oikea 5-o
<b>82 92 872</b> 	A2	x				Dragjärn, vänster 5-d Drag link, LH, 5D Zugeisen, links, 5-Türer Fer tiré, gauche 5-d Hierro de tracción, izquierda 5-d Tirante, sinistro, auto a 5 porte Trekijzer, links 5-D Veturauta, vasen 5-o
<b>82 92 880</b> 	A2	x				Dragjärn, höger 4-d Drag link, RH, 4D Zugeisen, rechts, 4-Türer Fer tiré, droit 4-d Hierro de tracción, derecha 4-d Tirante, destro, auto a 4 porte Trekijzer, rechts 4-D Veturauta, oikea 4-o
<b>82 92 898</b> 	A2	x				Dragjärn, vänster 4-d Drag link, LH, 4D Zugeisen, links, 4-Türer Fer tiré, gauche 4-d Hierro de tracción, izquierda 4-d Tirante, sinistro, auto a 4 porte Trekijzer, links 4-D Veturauta, vasen 4-o
<b>82 93 151</b> 	A2				x	Dragjärn, bak Drag link, rear Zugeisen, hinten Ancrage arrière Herraje de rectificación, trasero Tirante posteriore Trekijzer, achter Veturauta, taakse

# 8 BODY

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
84 71 161 	A1		x		x	Demonteringsverktyg, radio Removing tool, radio Ausbauwerkzeug, Radio Outil démontage, radio Herramienta de desmontaje, radio Attrezzo di rimozione, radio Demontagegereedschap, radio Irrotustyökalu, radio
86 11 469 	A2		x			Kabel, täданорднинг кроккудде пассажираре Cable, detonating device, passenger airbag Kabel, Zündanordnung, Beifahrer-Airbag Câble, dispositif allumage airbag Cable, dispositivo de activación, airbag pasajero Cavo, dispositivo di detonazione airbag del passeggero Kabel, ontstekingsmechanisme passagiersairbag Johdin, sytytslaite, törmäystyyny, matkustaja
86 11 469 	A2	x	x	x	x	Kabel, bältessträckare Cable, seatbelt tensioner Kabel, Gurtstraffer Câble, tendeur ceinture Cable, tensor de cinturones Cavo, tendicinghia Kabel, gordelspanner Johdin, turvavyöönkiristin
# 84 71 104						
86 11 477 	A2	94-				Kabelnät, täданорднинг кроккудде пассажираре Cable assembly, detonating device, passenger airbag Kabelstrang, Zündanordnung, Beifahrer-Airbag Réseau câbles, dispositif d'allumage airbag passager Red de cableado, dispositivo de activación, airbag pasajero Cablaggio, dispositivo di detonazione airbag del passeggero Bedrading, ontstekingsmechanisme passagiersairbag Johtosarja, sytytslaite, törmäystyyny, matkustaja
86 11 477 	A2	x	x			Kabelnät, täданорднинг кроккуддеförare Cable assembly, detonating device, driver airbag Kabelstrang, Zündanordnung, Fahrer-Airbag Réseau câbles, dispositif d'allumage airbag conducteur Red de cableado, dispositivo de activación, airbag conductor Cablaggio, dispositivo di detonazione airbag del conducente Bedrading, ontstekingsmechanisme stuurairbag Johtosarja, sytytslaite, törmäystyyny, kuljettaja
86 12 103 	A2				x	Kabelnät, täданорднинг airbag Cable assembly, detonator, airbag Verkabelung, Zündvorrichtung Airbag Réseau de câblage, détonateur airbag Red de cableado, dispositivo de activación, airbag Cablaggio, dispositivo di detonazione airbag Bedrading, ontstekingsmechanisme airbag Johtosarja, sytytslaite, ilmatyyny

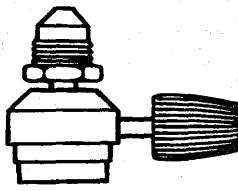
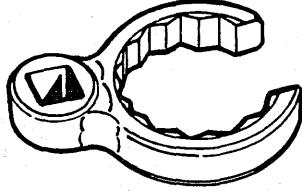
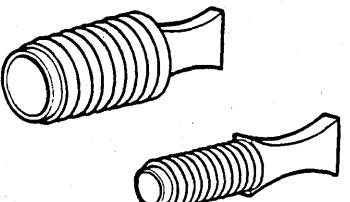
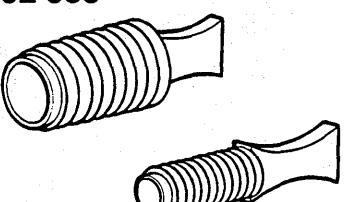
# 8 BODY

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
86 12 343 	A2		9-3			Kabelnät, tändanordning, sidoairbag Wiring, switch device, side airbag destruction Kabelverbindung, Zündvorrichtung, Seiten-Airbag Câblage, dispositif d'allumage, airbag latéral Red de cableado, dispositivo de activación, airbag lateral Matassa cavi per il detonatore degli airbag laterali Bedrading, ontstekingsmechanisme, zij-airbag Johtosarja, sytytslaite, sivuturvatyyny
82 92 997 	A2	94-				Verktyg, demontering krockkudde passagerare Tool, removal of passenger airbag Werkzeug, Ausbau, Beifahrer-Airbag Outil, démontage airbag passager Herramienta, desmontaje, airbag pasajero Attrezzo per la rimozione dell'airbag Gereedschap, demontage passagiersairbag Työkalu, törmäystyyn irrotus, matkustaja
86 11 378 	A2	94-				Kopplingskabel, krockkudde passagerare referensmotstånd Connector cable, passenger airbag reference resistor Anschlußkabel, Beifahrer-Airbag, Referenzwiderstand Câble connexion, résistance de référence, airbag passager Cable de conexión, airbag pasajero, resistencia de referencia Cavo di collegamento, airbag del passeggero, resistenza di riferimento Doorverbindingskabel, passagiersairbag referentieverstand Kytikentäjohdin, matkustajan törmäystyyny, vertailuvastus
82 93 144 	A2		9-3			Hållare, CV Holder, CV Halter, CV Support, CV Soporte, CV Supporto, CV Houder, CV Pidin, CV
82 93 045 	A2		95-			Fixtur, CV demont/mont taktyg, limmad bakruta Fixture, CV dismantling/fitting headlining, with glued rear window Aufspannvorrichtung, CV, Ausbau/Einbau Dachhimmel, mit geleimter Heckscheibe Support, CV dépose/repose toile avec lunette collée Plantilla, CV, desmont./mont., tejido del techo, con lona trasera encolada Dispositivo di fissaggio Cabriolet, rimozione/installazione della capotta con lunotto incollato Opspanklem, CV demontage/montage kapdoek met vastgelijmde achterruit Kiinnike, CV, kattokankaan irrotus/asennus, liimattu takalasi

# **8 BODY**

# 8 BODY

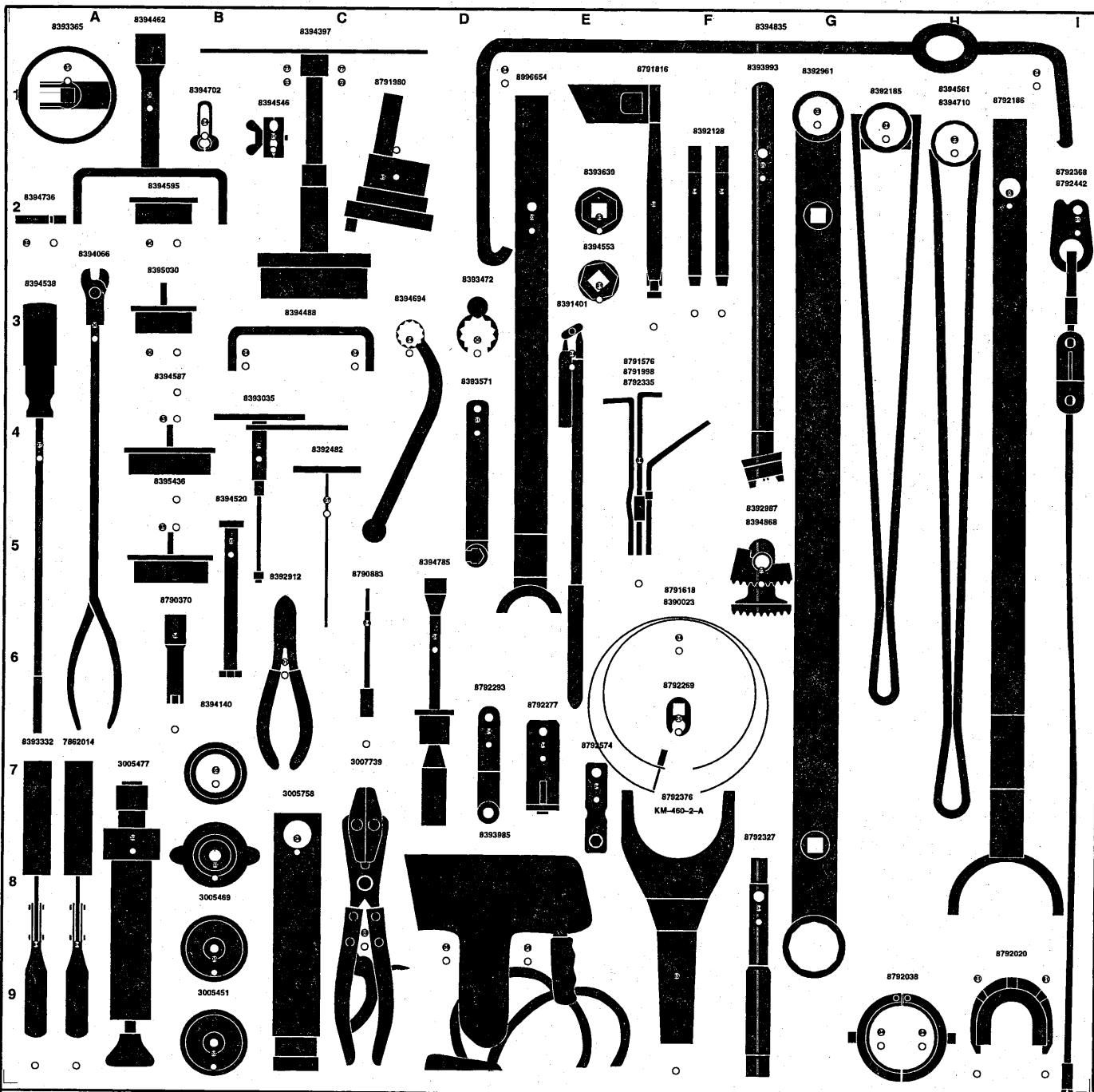
## AC

Part. No	Class	9000	900 / 9-3	900 - M93	9-5	Description
<b>82 92 849</b> 	A1	x		x		Adapter, kompressor, 7/16" – 3/8" Adapter, compresseur, 7/16" – 3/8" Adapter, Kompressor, 7/16" – 3/8" Adaptateur, compresseur, 7/16" – 3/8" Adaptador, compresor, 7/16" – 3/8" Adattatore, compressore, 7/16" – 3/8" Adapter, compressor, 7/16" – 3/8" Liitin, kompressori, 7/16" – 3/8"
<b>82 92 922</b> 	A1	93-		93-		Kranventil, 1/2" Flare, R134a Crane valve, 1/2" Flare, R134a Hahnventil, 1/2" Flare, R134a Soupape robinet, 1/2" Flare, R134a Válvula de espita, 1/2" Flare, R134a Valvola del rubinetto, 1/2" Flare, R134a Kraanventiel, 1/2" Flare, R134a Hanaventtiili, 1/2" Flare, R134a
						# 10 – 40 71 973
<b>82 92 930</b> 	A1	x	x	x	x	Läckagesökare, R12 + R134a Leak tester, R12 + R134a Leckagenterster, R12 + R134a Testeur fuites, R12 + R134a Detector de fugas, R12 + R134a Individuatore di perdite, R12 + R134a Lektester, R12 + R134a Vuodonilmaisin, R12 + R134a
<b>82 93 003</b> 	A1		x			Nyckel, demontering/montering AC-rör Spanner, A/C pipe removal/fitting Schlüssel, Aus-/Einbau AC-Rohr Clé, pose, dépose tuyau AC Llave, desmontaje/montaje, tubo de AC, Chiave, rimozione/installazione tubo AC Sleutel, de-/montage AC-leiding Avain, AC-putken irrotus/asennus
<b>82 92 948</b> 	A1	x	x	x	x	Pluggar, AC-system kpl Plugs, A/C system, kit Stopfen, Klimaanlage, komplett Bouchons, système AC complet Tapones, sistema AC Tappi, impianto AC completo Pluggen, AC-systeem compleet Tulpat, AC-järjestelmä, täyd.
<b>82 92 955</b> 	A1	x	x	x	x	Reservdelssats pluggar Spare part kit, plugs Ersatzteilsatz, Stopfen Bouchons ensemble de recharge Juego de piezas de recambio, tapones Corredo tappi di ricambio Set met reserveonderdelen, pluggen Varaosasarja, tulpat

# **8 BODY AC**

# 9 MISCELLANEOUS

## T-1 Toolboard Power Train Service



<b>86 11 618</b>	Verktygstavla komplett, (hel- och halvtavla) Toolboard complete, (full- and half-size toolboard) Werkzeugtafel Komplett, (Ganz- und Halbtafel) Tableau d'outils complet, (tableau complet et demi-tableau) Cuadro de herramientas completo, (cuadro grande y pequeño) Quadro porta-attrezzi completo, (quadro intero e semiquadro) Gereedschapsbord compleet, (heel en half bord) Työkalautulu, (koko- ja puolitalu)	<b>86 11 675</b>	Laminado sueito (cuadro grande y pequeño) Laminato sciolto (quadro intero e semiquadro) Apart laminaat (heel en half bord) Irtokalvo (koko- ja puolitalu)
<b>86 11 683</b>	Tavelplåt, heltavla (1 x 1 m) Toolboard panel, full-size toolboard (1 x 1 m) Tafelblech, Ganztafel (1 x 1 m) Tableau de tôle, tableau complet (1 x 1 m) Plancha de cuadro, cuadro grande (1 x 1 m) Lamiera per quadro, quadro intero (1 x 1 m) Bordplaat, heel bord (1 x 1 m) Taululevy, kokotaulu (1 x 1 m)	<b>86 11 550</b>	Hållarsats, (hel- och halvtavla) Set of holders, (full- and half-size toolboard) Haltersatz, (Ganz- und Halbtafel) Jeu de supports, (tableau complet et demi-tableau) Juego de soportes, (cuadro grande y pequeño) Corredo di supporti, (quadro intero e semiquadro) Set met houders, (heel en half bord) Pidikesarja, (koko- ja puolitalu)
<b>86 11 675</b>	Löst laminat (hel- och halvtavla) Separate plastic overlay (full- and half-size toolboard) Lose Folie (Ganz- und Halbtafel) Stratifié (tableau complet et demi-tableau)	<b>86 11 709</b>	Toppskylt (heltavla) Top sign (full-size toolboard) Kennzeichnungsschild (Ganztafel) Etiquettes (tableau complet) Letrero superior (cuadro grande) Targhetta sommitale (quadro intero) Naambordjes (heel bord) Yläkilpi (kokotaulu)

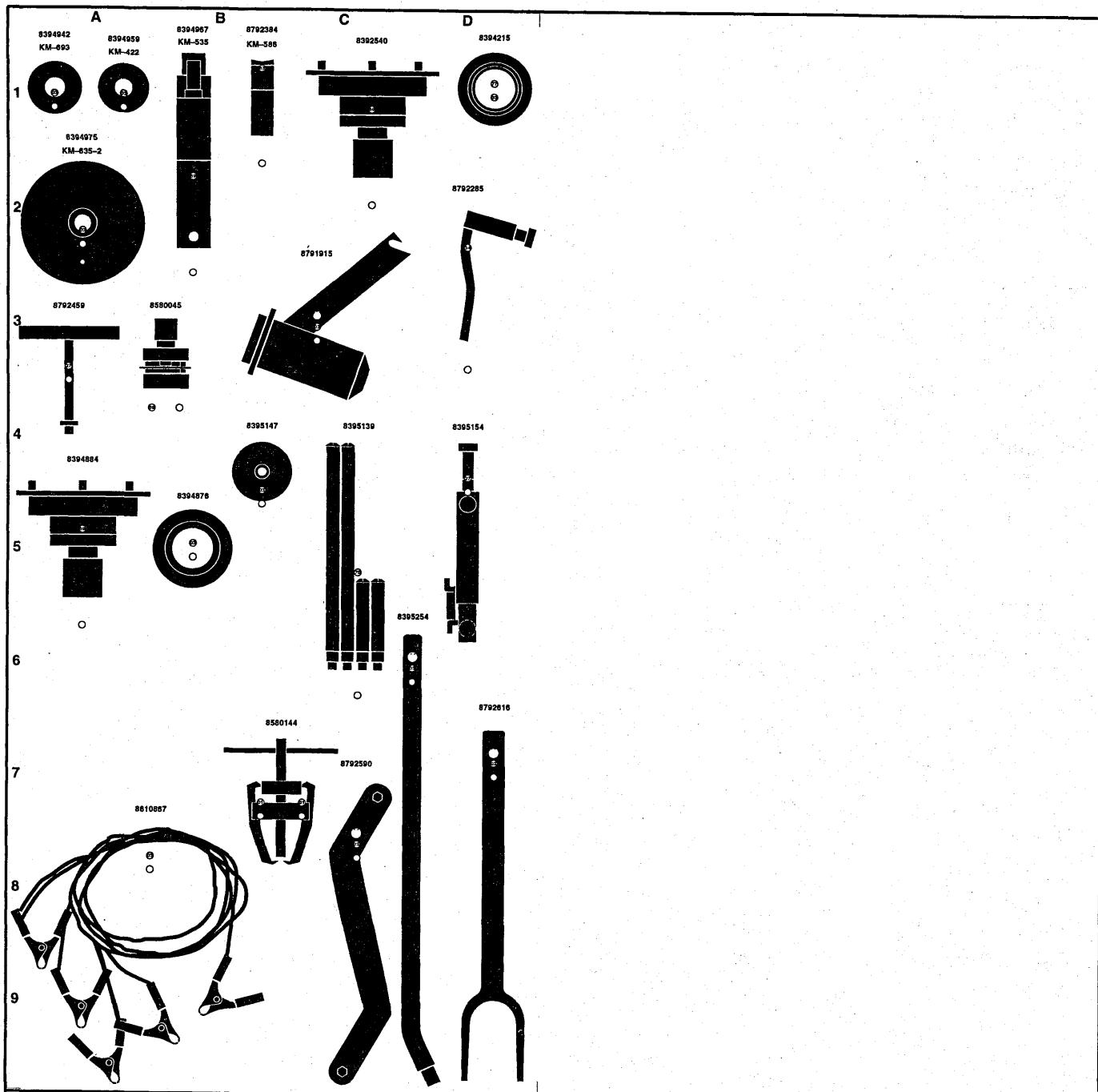
# 9 MISCELLANEOUS

## T-1 Toolboard Power Train Service

3005451	8394710		
3005469	8394736		
3005477	8394785		
3005758	8394835		
3007739	8394868		
7862014	8395030		
8390023	8395436		
8391401	8790370		
8392128	8790883		
8392185	8791576		
8392482	8791618		
8392912	8791816		
8392961	8791980		
8392987	8791998		
8393035	8792020		
8393332	8792038		
8393365	8792186		
8393472	8792269		
8393571	8792277		
8393639	8792293		
8393985	8792327		
8393993	8792335		
8394066	8792368		
8394140	8792376		
8394397	8792442		
8394462	8792574		
8394488	8996654		
8394520			
8394538			
8394546			
8394553			
8394561			
8394587			
8394595			
8394694			
8394702			

# 9 MISCELLANEOUS

## T-1 Toolboard Power Train Service



**86 11 691** Tavelplåt, halvtavlå (0,5 x 1 m)  
Toolboard panel, half-size toolboard (0,5 x 1 m)  
Tafelblech, Halbtafel (0,5 x 1 m)  
Tableau de tôle, demi-tableau (0,5 x 1 m)  
Plancha de cuadro, cuadro pequeño (0,5 x 1 m)  
Lamiera per quadro, semiquadro (0,5 x 1 m)  
Bordplaat, half bord (0,5 x 1 m)  
Taululevy, puolitallu (0,5 x 1 m)

**86 11 717** Toppskytt (halvtavlå)  
Top sign (half-size toolboard)  
Kennzeichnungsschild (Halbtafel)  
Etiquettes (demi-tableau)  
Letrero superior (cuadro pequeño)  
Targhetta sommitale (semiquadro)  
Naambordjes (half bord)  
Yläkilpi (puolitallu)

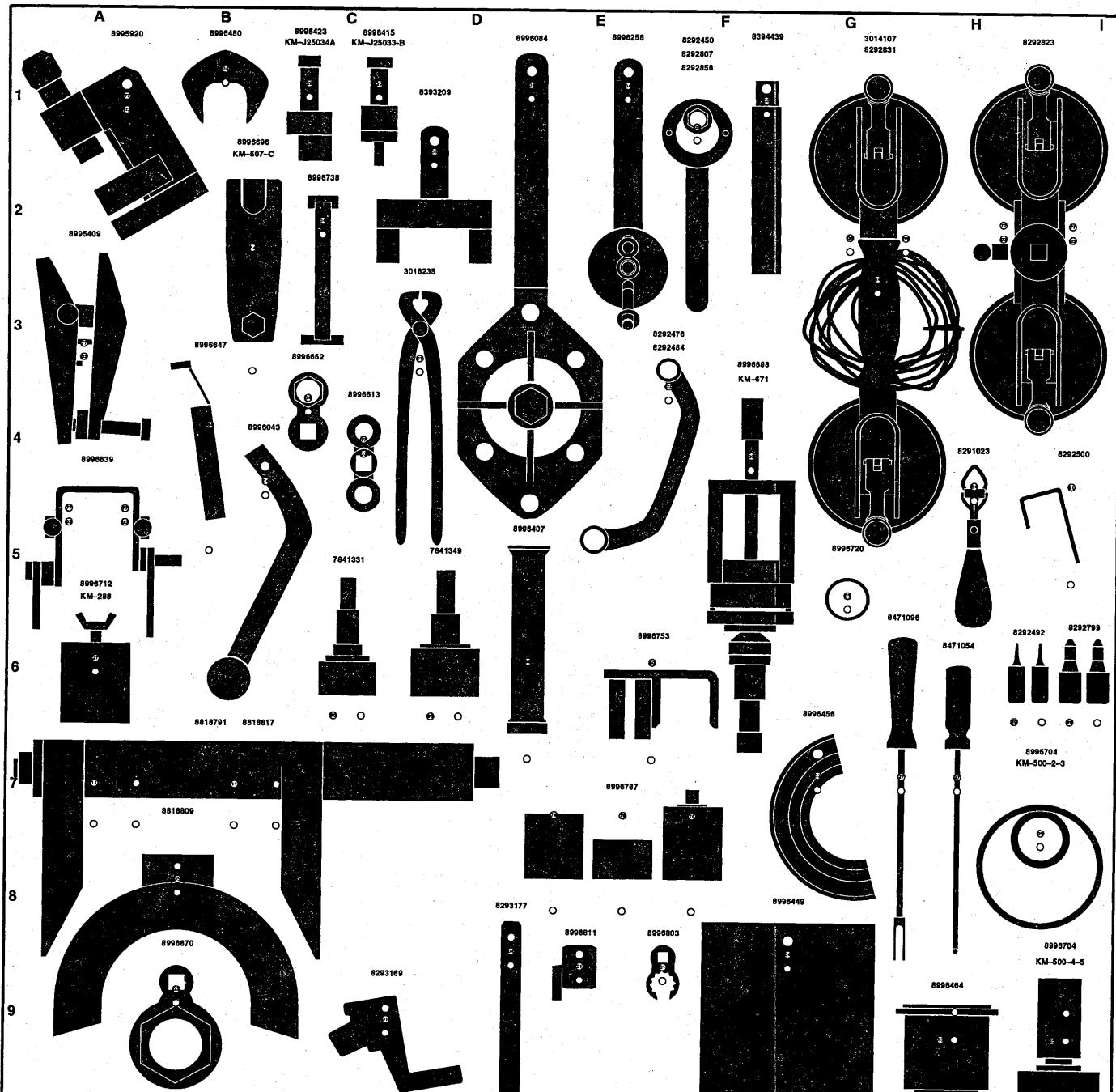
# 9 MISCELLANEOUS

## T-1 Toolboard Power Train Service

8392540			
8394215			
8394876			
8394884			
(8394967 + 8694975)			
8394942			
8394959			
8395139			
8395147			
8395154			
8395254			
8580045			
8580144			
8610867			
8791915			
8792285			
8792384			
8792459			
8792590			
8792616			

# 9 MISCELLANEOUS

## T-2 Toolboard Chassis and Body Service



**86 11 600** Verktygstavla komplett, (heltavlå)  
Toolboard complete, (full-size toolboard)  
Werkzeugtafel Komplett, (Ganztafel)  
Tableau d'outils complet, (tableau complet)  
Cuadro de herramientas completo, (cuadro grande)  
Quadro porta-attrezzi completo, (quadro intero)  
Gereedschapsbord compleet, (heel bord)  
Työkaltaulu, (kokotaulu)

**86 11 683** Tavelplåt, heltavlå (1 x 1 m)  
Toolboard panel, full-size toolboard (1 x 1 m)  
Tafelblech, Ganztafel (1 x 1 m)  
Tableau de tôle, tableau complet (1 x 1 m)  
Plancha de cuadro, cuadro grande (1 x 1 m)  
Lamiera per quadro, quadro intero (1 x 1 m)  
Bordplaat, heel bord (1 x 1 m)  
Taululevy, kokotaulu (1 x 1 m)

**86 11 667** Löst laminat (heltavlå)  
Separate plastic overlay (full-size toolboard)  
Lose Folie (Ganztafel)  
Stratifié (tableau complet)

**86 11 667** Laminado sueito (cuadro grande)  
Laminato sciolto (quadro intero)  
Apart laminaat (heel bord)  
Irtokalvo (kokotaulu)

**86 11 543** Hällarsats, (heltavlå)  
Set of holders, (full-size toolboard)  
Haltersatz, (Ganztafel)  
Jeu de supports, (tableau complet)  
Juego de soportes, (cuadro grande)  
Corredo di supporti, (quadro intero)  
Set met houders, (heel bord)  
Pidikesarja, (kokotaulu)

**86 11 725** Topsksilt (heltavlå)  
Top sign (full-size toolboard)  
Kennzeichnungsschild (Ganztafel)  
Etiquettes (tableau complet)  
Letrero superior (cuadro grande)  
Targhetta sommitale (quadro intero)  
Naambordjes (heel bord)  
Yläkilpi (kokotaulu)

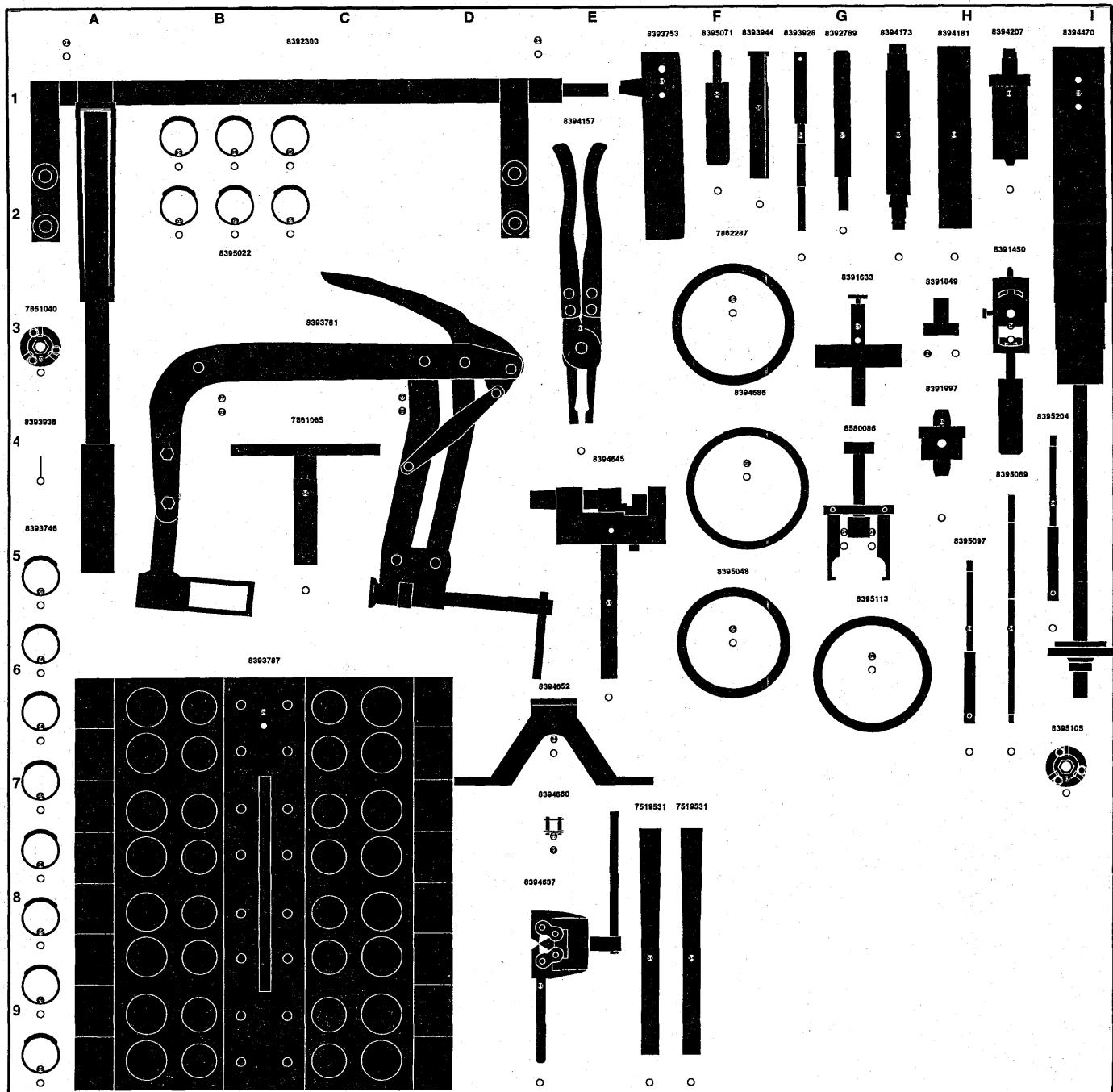
# 9 MISCELLANEOUS

## T-2 Toolboard Chassis and Body Service

3014107	8996613		
3016235	8996639		
7841331	8996647		
7841349	8996662		
8291023	8996670		
8292450	8996688		
8292476	8996696		
8292484	8996704		
8292492	8996712		
8292500	8996720		
8292799	8996738		
8292807	8996753		
8292823	8996779		
8292831	8996787		
8292856	8996803		
	8996811		
8293169			
8293177			
8393209			
8394439			
8471054			
8471096			
8818791			
8818809			
8818817			
8995409			
8995920			
8996043			
8996084			
8996258			
8996407			
8996415			
8996423			
8996449			
8996456			
8996464			
8996480			

# 9 MISCELLANEOUS

## T-3 Toolboard Engine



**86 11 592** Verktygstavla komplett, (heltavlå)  
Toolboard complete, (full-size toolboard)  
Werkzeugtafel Komplett, (Ganztafel)  
Tableau d'outils complet, (tableau complet)  
Cuadro de herramientas completo, (cuadro grande)  
Quadro porta-attrezzi completo, (quadro intero)  
Gereedschapsbord compleet, (heel bord)  
Työkalutaulu, (kokotaulu)

**86 11 683** Tavelplåt, heltavlå (1 x 1 m)  
Toolboard panel, full-size toolboard (1 x 1 m)  
Tafelblech, Ganztafel (1 x 1 m)  
Tableau de tôle, tableau complet (1 x 1 m)  
Plancha de cuadro, cuadro grande (1 x 1 m)  
Lamiera per quadro, quadro intero (1 x 1 m)  
Bordplaat, heel bord (1 x 1 m)  
Taululevy, kokotaulu (1 x 1 m)

**86 11 659** Löst laminat (heltavlå)  
Separate plastic overlay (full-size toolboard)  
Lose Folie (Ganztafel)  
Stratifié (tableau complet)

**86 11 659** Laminado sueito (cuadro grande)  
Laminato sciolto (quadro intero)  
Apart laminaat (heel bord)  
Irtokalvo (kokotaulu)

**86 11 535** Hållarsats, (heltavlå)  
Set of holders, (full-size toolboard)  
Haltersats, (Ganztafel)  
Jeu de supports, (tableau complet)  
Juego de soportes, (cuadro grande)  
Corredo di supporti, (quadro intero)  
Set met houders, (heel bord)  
Pidiokesarja, (kokotaulu)

**86 11 733** Toppskylt (heltavlå)  
Top sign (full-size toolboard)  
Kennzeichnungsschild (Ganztafel)  
Etiquettes (tableau complet)  
Letrero superior (cuadro grande)  
Targhetta sommitale (quadro intero)  
Naambordjes (heel bord)  
Yläkilpi (kokotaulu)

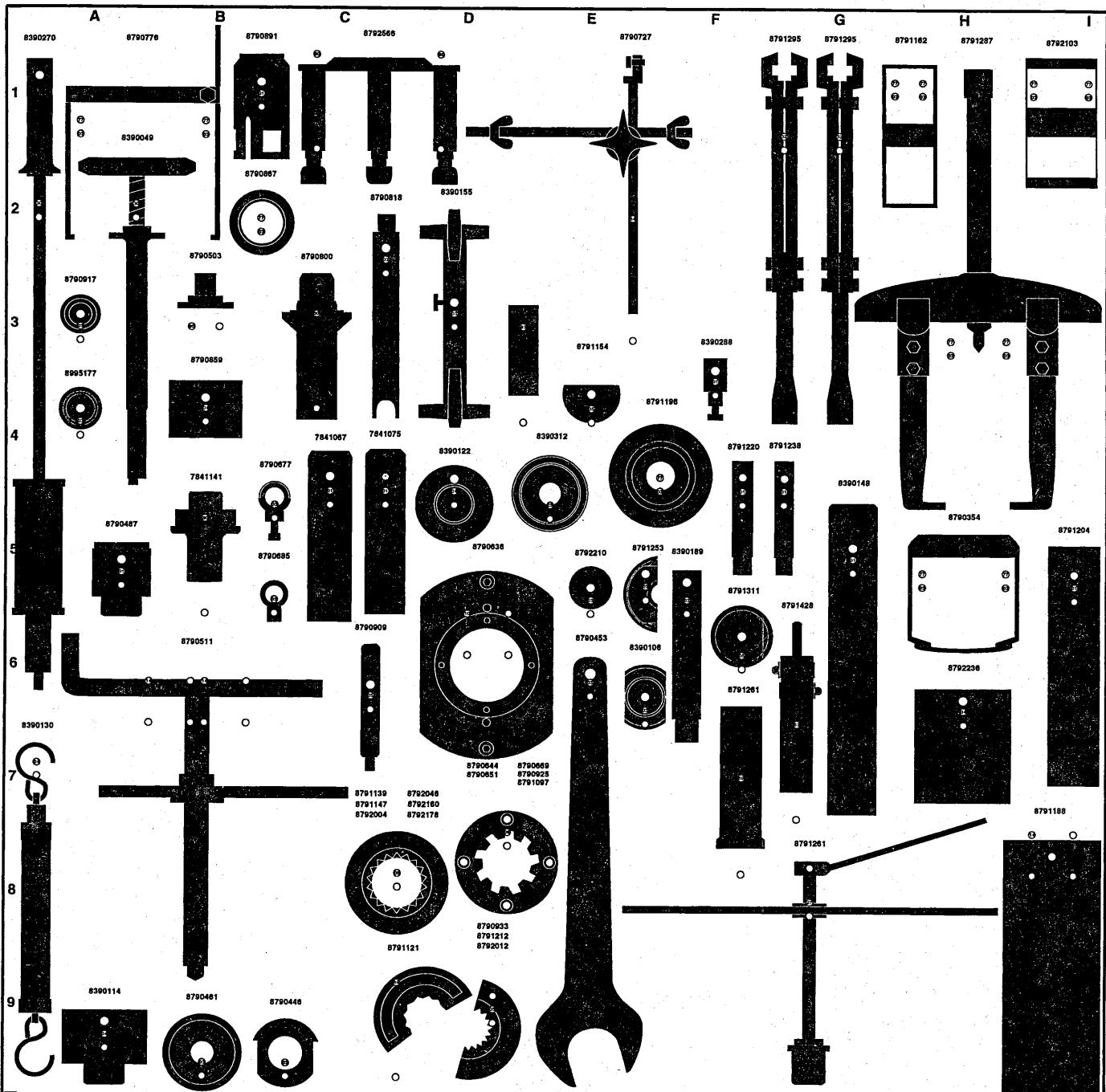
# 9 MISCELLANEOUS

## T-3 Toolboard Engine

7519531			
7861040			
7861065			
7862287			
8391450			
8391633			
8391849			
8391997			
8392300			
8392789			
8393746			
8393753			
8393761			
8393787			
8393928			
8393936			
8393944			
8394157			
8394173			
8394181			
8394207			
8394470			
8394678 (8394637 + 8394645 + 8394652 + 8394660)			
8394686			
8395022			
8395048			
8395071			
8395089			
8395097			
8395105			
8395113			
8395204			
8580086			

# 9 MISCELLANEOUS

## T-4 Toolboard Manual Transmission



<b>86 11 584</b>	Verktygstavla komplett, (hel- och halvtavla) Toolboard complete, (full- and half-size toolboard) Werkzeugtafel Komplett, (Ganz- und Halbtafel) Tableau d'outils complet, (tableau complet et demi-tableau) Cuadro de herramientas completo, (cuadro grande y pequeño) Quadro porta-attrezzi completo, (quadro intero e semiquadro) Gereedschapsbord compleet, (heel en half bord) Työkalutaulu, (koko- ja puolitaulu)	<b>86 11 646</b>	Laminado sueito (cuadro grande y pequeño) Laminato sciolto (quadro intero e semiquadro) Apart laminaat (heel en half bord) Irtokalvo (koko- ja puolitaulu)
<b>86 11 683</b>	Tavelplåt, heltavl (1 x 1 m) Toolboard panel, full-size toolboard (1 x 1 m) Tafelblech, Ganztafel (1 x 1 m) Tableau de tôle, tableau complet (1 x 1 m) Plancha de cuadro, cuadro grande (1 x 1 m) Lamiera per quadro, quadro intero (1 x 1 m) Bordplaat, heel bord (1 x 1 m) Taululevy, kokotaulu (1 x 1 m)	<b>86 11 527</b>	Hållarsats, (hel- och halvtavla) Set of holders, (full- and half-size toolboard) Haltersatz, (Ganz- und Halbtafel) Jeu de supports, (tableau complet et demi-tableau) Juego de soportes, (cuadro grande y pequeño) Corredo di supporti, (quadro intero e semiquadro) Set met houders, (heel en half bord) Pidikesarja, (koko- ja puolitaulu)
<b>86 11 646</b>	Löst laminat (hel- och halvtavla) Separate plastic overlay (full- and half-size toolboard) Lose Folie (Ganz- und Halbtafel) Stratifié (tableau complet et demi-tableau)	<b>86 11 741</b>	Toppskyt (heltavl) Top sign (full-size toolboard) Kennzeichnungsschild (Ganztafel) Etiquettes (tableau complet) Letrero superior (cuadro grande) Targhetta sommitale (quadro intero) Naambordjes (heel bord) Yläkilpi (kokotaulu)

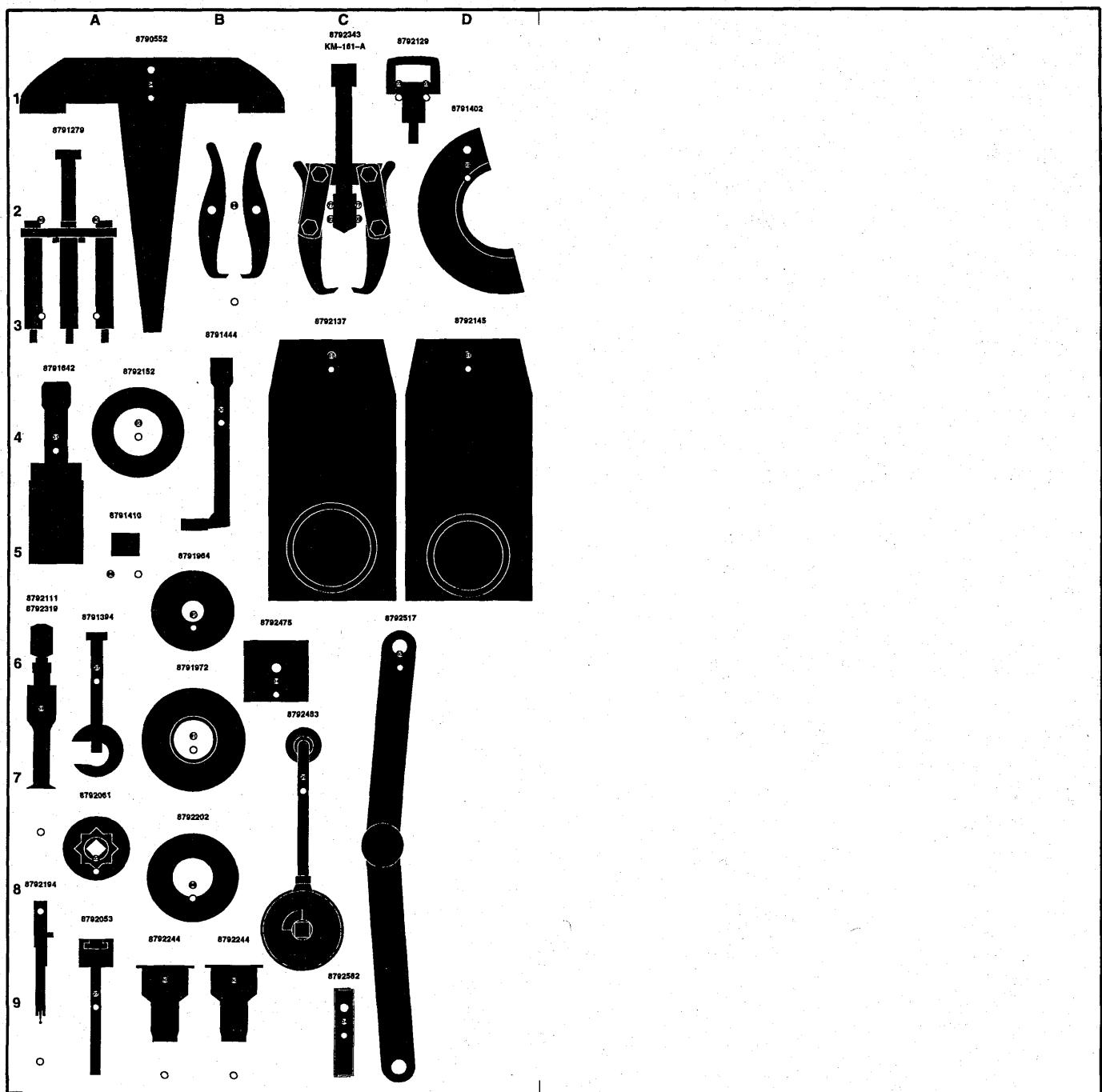
# 9 MISCELLANEOUS

## T-4 Toolboard Manual Transmission

7841067	8790925		
7841075	8790933		
7841141	8791097		
8390049	8791121		
8390106	8791139		
8390114	8791147		
8390122	8791154		
8390130	8791162		
8390148	8791188		
8390155	8791196		
8390189	8791204		
8390270	8791212		
8390288	8791220		
8390312	8791238		
8790354	8791253		
8790446	8791261		
8790453	8791287		
8790461	8791295		
8790487	8791311		
8790503	8791428		
8790511	8792004		
8790636	8792012		
8790644	8792046		
8790651	8792103		
8790669	8792160		
8790677	8792178		
8790685	8792210		
8790727	8792236		
8790776	8792566		
8790800	8995177		
8790818			
8790859			
8790867			
8790891			
8790909			
8790917			

# 9 MISCELLANEOUS

## T-4 Toolboard Manual Transmission



**86 11 691** Tavelplåt, halvtavlå (0,5 x 1 m)  
 Toolboard panel, half-size toolboard (0,5 x 1 m)  
 Tafelblech, Halbtafel (0,5 x 1 m)  
 Tableau de tôle, demi-tableau (0,5 x 1 m)  
 Plancha de cuadro, cuadro pequeño (0,5 x 1 m)  
 Lamiera per quadro, semiquadro (0,5 x 1 m)  
 Bordplaat, half bord (0,5 x 1 m)  
 Taululevy, puolitalulu (0,5 x 1 m)

**86 11 758** Topskylt (halvtavlå)  
 Top sign (half-size toolboard)  
 Kennzeichnungsschild (Halbtafel)  
 Etiquettes (demi-tableau)  
 Letrero superior (cuadro pequeño)  
 Targhetta sommitale (semiquadro)  
 Naambordjes (half bord)  
 Yläkilpi (puolitalulu)

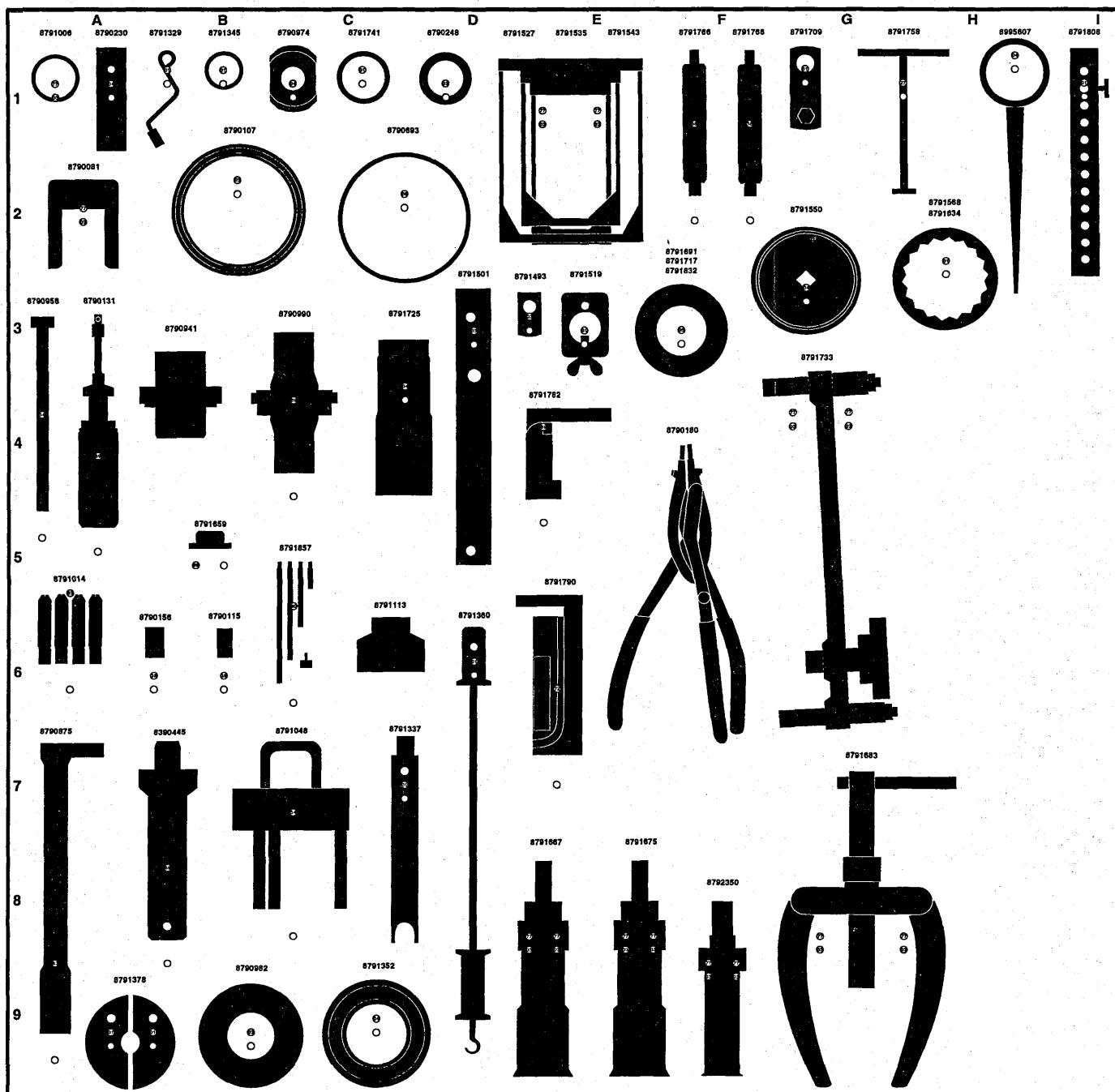
# 9 MISCELLANEOUS

## T-4 Toolboard Manual Transmission

8790552				
8791279				
8791394				
8791402				
8791410				
8791444				
8791642				
8791964				
8791972				
8792053				
8792061				
8792111				
8792129				
8792137				
8792145				
8792152				
8792194				
8792202				
8792244				
8792319				
8792343				
8792475				
8792483				
8792517				
8792582				

# 9 MISCELLANEOUS

## T-5 Toolboard Automatic Transmission



**86 11 576** Verktygstavla komplett, (heltavla)  
Toolboard complete, (full-size toolboard)  
Werkzeugtafel Komplett, (Ganztafel)  
Tableau d'outils complet, (tableau complet)  
Cuadro de herramientas completo, (cuadro grande)  
Quadro porta-attrezzi completo, (quadro intero)  
Gereedschapsbord compleet, (heel bord)  
Työkalutaulu, (kokotaulu)

**86 11 683** Tavelplåt, heltavla (1 x 1 m)  
Toolboard panel, full-size toolboard (1 x 1 m)  
Tafelblech, Ganztafel (1 x 1 m)  
Tableau de tôle, tableau complet (1 x 1 m)  
Plancha de cuadro, cuadro grande (1 x 1 m)  
Lamiera per quadro, quadro intero (1 x 1 m)  
Bordplaat, heel bord (1 x 1 m)  
Taululevy, kokotaulu (1 x 1 m)

**86 11 634** Löst laminat (heltavla)  
Separate plastic overlay (full-size toolboard)  
Lose Folie (Ganztafel)  
Stratifié (tableau complet)

**86 11 634** Laminado sueito (cuadro grande)  
Laminato sciolto (quadro intero)  
Apart laminaat (heel bord)  
Irrokalvo (kokotaulu)

**86 11 519** Hållarsats, (heltavla)  
Set of holders, (full-size toolboard)  
Haltersatz, (Ganztafel)  
Jeu de supports, (tableau complet)  
Juego de soportes, (cuadro grande)  
Corredo di supporti, (quadro intero)  
Set met houders, (heel bord)  
Pidikesarja, (kokotaulu)

**86 11 766** Topskylt (heltavla)  
Top sign (full-size toolboard)  
Kennzeichnungsschild (Ganztafel)  
Etiquettes (tableau complet)  
Letrero superior (cuadro grande)  
Targhetta sommitale (quadro intero)  
Naambordjes (heel bord)  
Yläkilpi (kokotaulu)

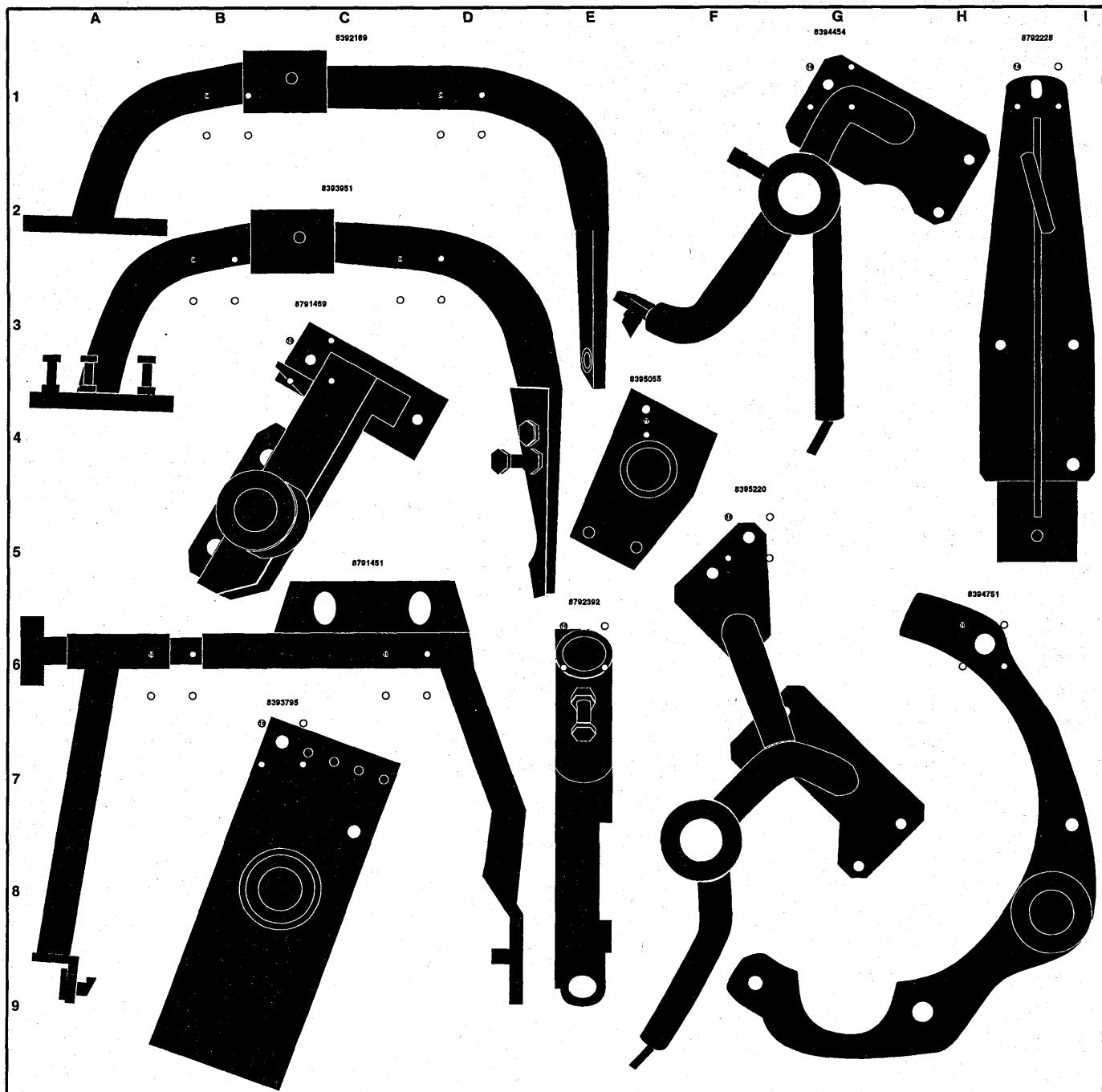
# 9 MISCELLANEOUS

## T-5 Toolboard Automatic Transmission

8390445	8791667		
8790081	8791675		
8790107	8791683		
8790115	8791691		
8790131	8791709		
8790156	8791717		
8790180	8791725		
8790230	8791733		
8790248	8791741		
8790693	8791758		
8790875	8791766		
8790941	8791782		
8790958	8791790		
8790974	8791808		
8790982	8791832		
8790990	8791857		
8791006	8792350		
8791014	8995607		
8791048			
8791113			
8791329			
8791337			
8791345			
8791352			
8791360			
8791378			
8791493			
8791501			
8791519			
8791527			
8791535			
8791543			
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# 9 MISCELLANEOUS

## T-6 Toolboard Holders



**86 11 568** Verktygstavla komplett, (heltavla)  
Toolboard complete, (full-size toolboard)  
Werkzeugtafel Komplett, (Ganztafel)  
Tableau d'outils complet, (tableau complet)  
Cuadro de herramientas completo, (cuadro grande)  
Quadro porta-atrezzi completo, (quadro intero)  
Gereedschapsbord compleet, (heel bord)  
Työkalutaulu, (kokotaulu)

**86 11 683** Tavelplåt, heltavla (1 x 1 m)  
Toolboard panel, full-size toolboard (1 x 1 m)  
Tafelblech, Ganztafel (1 x 1 m)  
Tableau de tôle, tableau complet (1 x 1 m)  
Plancha de cuadro, cuadro grande (1 x 1 m)  
Lamiera per quadro, quadro intero (1 x 1 m)  
Bordplaat, heel bord (1 x 1 m)  
Taululevy, kokotaulu (1 x 1 m)

**86 11 626** Löst laminat (heltavla)  
Separate plastic overlay (full-size toolboard)  
Lose Folie (Ganztafel)  
Stratifié (tableau complet)

**86 11 626** Laminado suelto (cuadro grande)  
Laminato sciolto (quadro intero)  
Apart laminaat (heel bord)  
Irtokalvo (kokotaulu)

**86 11 501** Hällarsats, (heltavla)  
Set of holders, (full-size toolboard)  
Haltersatz, (Ganztafel)  
Jeu de supports, (tableau complet)  
Juego de soportes, (cuadro grande)  
Corredo di supporti, (quadro intero)  
Set met houders, (heel bord)  
Pidikesarja, (kokotaulu)

**86 11 774** Toppskylt (heltavla)  
Top sign (full-size toolboard)  
Kennzeichnungsschild (Ganztafel)  
Etiquettes (tableau complet)  
Letrero superior (cuadro grande)  
Targhetta sommitale (quadro intero)  
Naambordjes (heel bord)  
Yläkilpi (kokotaulu)

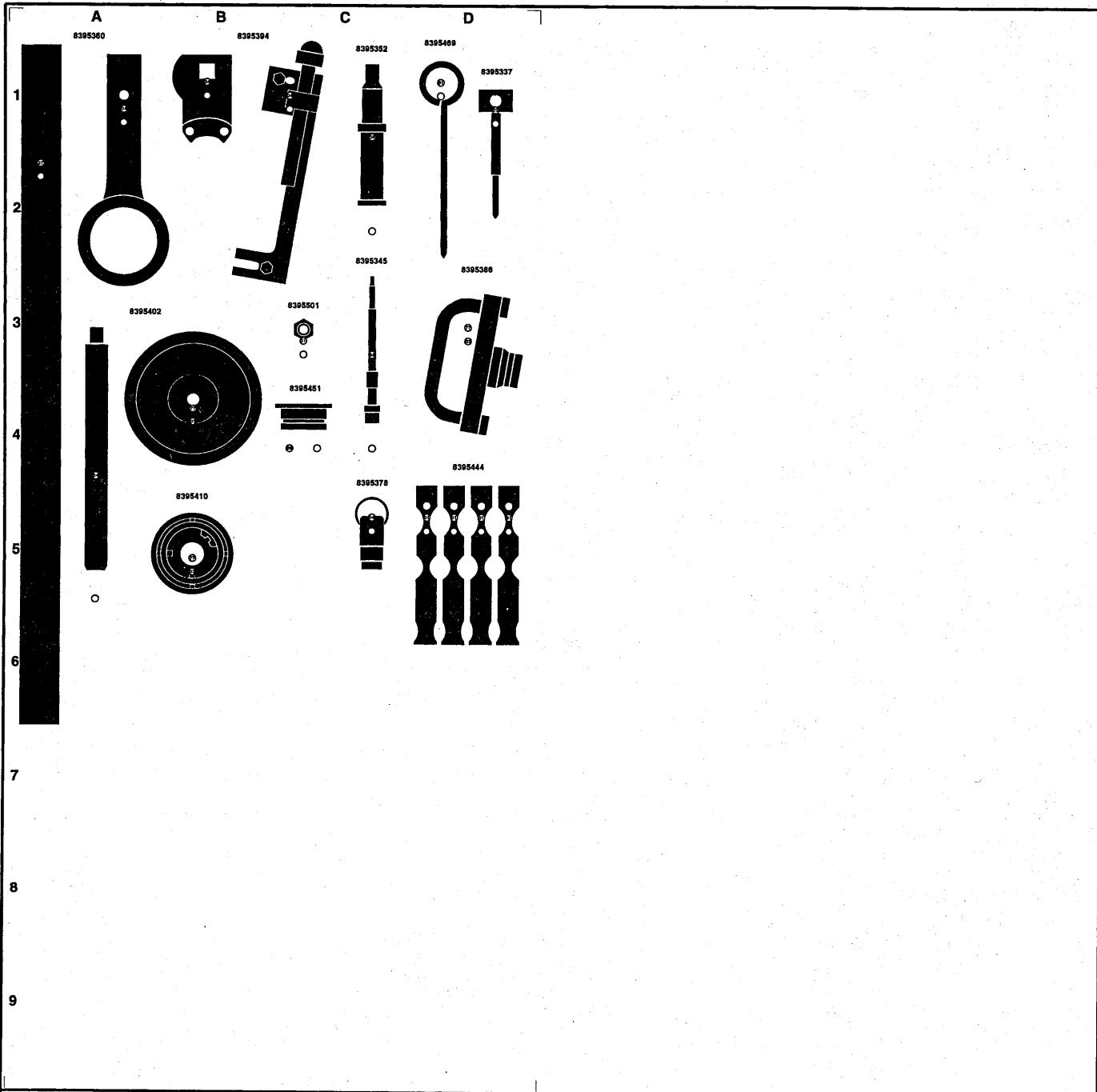
# **9 MISCELLANEOUS**

## **T-6 Toolboard Holders**

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# 9 MISCELLANEOUS

## T-7 Toolboard Diesel



<b>86 12 392</b>	Verktygstavla komplett, (halvtavla) Toolboard complete, (half-size toolboard) Werkzeugtafel Komplett, (Halbtafel) Tableau d'outils complet, (demi-tableau) Cuadro de herramientas completo, (cuadro pequeño) Quadro porta-attrezzi completo, (semiquadro) Gereedschapsbord compleet, (half bord) Työkaltaulu, (puolitallu)	<b>86 12 400</b>	Laminado sueito (cuadro pequeño) Laminato sciolto (semiquadro) Apart laminaat (half bord) Irtokalvo (puolitallu)
<b>86 11 691</b>	Tavelplåt, halvtavla (0,5 x 1 m) Toolboard panel, half-size toolboard (0,5 x 1 m) Tafelblech, Halbtafel (0,5 x 1 m) Tableau de tôle, demi-tableau (0,5 x 1 m) Plancha de cuadro, cuadro pequeño (0,5 x 1 m) Lamiera per quadro, semiquadro (0,5 x 1 m) Bordplaat, half bord (0,5 x 1 m) Taululevy, puolitallu (0,5 x 1 m)	<b>86 12 418</b>	Hållarsats, (halvtavla) Set of holders, (half-size toolboard) Haltersatz, (Halbtafel) Jeu de supports, (demi-tableau) Juego de soportes, (cuadro pequeño) Corredo di supporti, (semiquadro) Set met houders, (half bord) Pidikesarja, (puolitallu)
<b>86 12 400</b>	Löst laminat (halvtavla) Separate plastic overlay (half-size toolboard) Lose Folie (Halbtafel) Stratifié (demi-tableau)	<b>86 12 426</b>	Toppskylt (halvtavla) Top sign (half-size toolboard) Kennzeichnungsschild (Halbtafel) Etiquettes (demi-tableau) Letrero superior (cuadro pequeño) Targhetta sommitale (semiquadro) Naambordjes (half bord) Yläkilpi (puolitallu)

# 9 MISCELLANEOUS

## T-7 Toolboard Diesel

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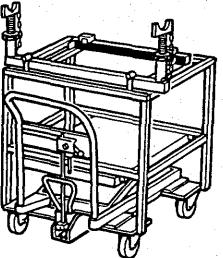
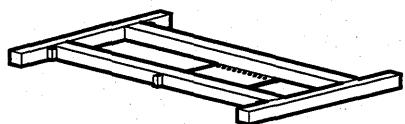
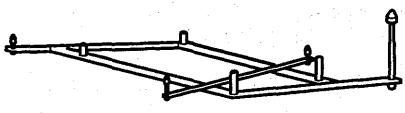
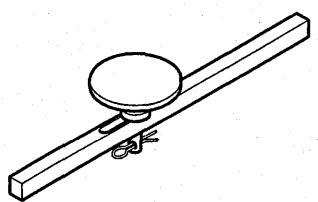
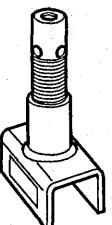
# 9 MISCELLANEOUS

## Toolbox and lifting trolley

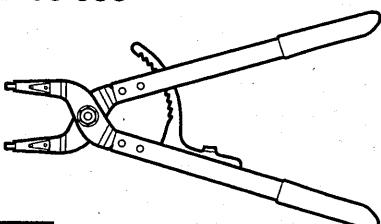
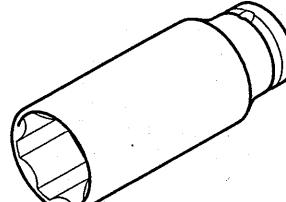
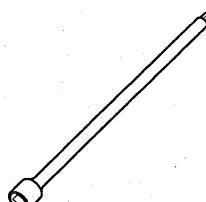
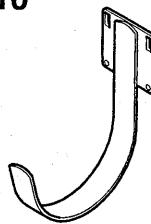
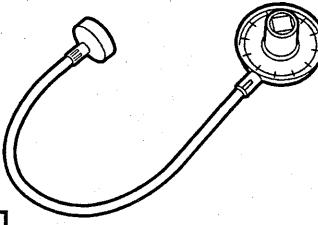
Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
86 11 790		x	x	x	x	Verktygsbox Toolbox Werkzeugkasten Boîte à outil Caja para herramientas Cassetta per attrezzi Opbergkist Työkalulaatikko
86 11 808		x	x	x	x	Längsgående vägg Lengthwise partition Unterteilung längs Paroi longitudinale Tabique en sentido longitudinal Tramezzo longitudinale Tussenschot lengte Pitkittäinen väliseinä
86 11 816		x	x	x	x	Tvärgående vägg Crosswise partition Unterteilung quer Paroi transversale Tabique en sentido transversal Tramezzo trasversale Tussenschot broodte Poikittainen väliseinä
83 95 311		x	x		x	Lyftvagn Lifting trolley Hubwagen Chariot de levage Carro de elevación Carrello di sollevamento Hijswagen Nostovaunu
83 94 801		x	x		x	Moderfixtur Parent fixture Mutterspannvorrichtung Système de fixation porteur Pantilla de montaje matriz Dispositivo madre di fissaggio Opspangedeelte Emotyökalu
83 94 819		x	x			Hållare, främre Holder, front Halter, vorne Support, avant Soporte delantero Supporto anteriore Houder, voor Pidin, etumainen

# 9 MISCELLANEOUS

## Toolbox and lifting trolley

Part. No	Class	9000	900 / 9-3	900 -M93	9-5	Description
83 94 827 		x	x			Hållare, bakre Holder, rear Halter, hinten Support, arrière Soporte, trasero Supporto, posteriore Houder, achter Pidin, taempi
						# 83 95 311
83 95 188 	A2				x	Grundfixtur Basic fixture Basisspannvorrichtung Support de base Pantilla base Dispositivo base di fissaggio Basissteun Peruskiinnike
						# 83 95 311
83 95 196 	A2				x	Hållare, främre Holder, front Halter, vorne Support, avant Soporte delantero Supporto anteriore Houder, voor Pidin, etumainen
						# 83 95 311
83 95 493 	A2		x			Hållare, Diesel Holder, Diesel Halter, Diesel Support, Diesel Soporte, Diesel Supporto, Diesel Houder, Diesel Pidin, Diesel
						# 83 95 801, 83 95 311
83 95 170 	A2				x	Mellanstycke Intermediate piece Zwischenstück Pièce intermédiaire Pieza intermedia Intermedio Tussenstuk Välkkappale
						X 4 # 83 94 801

# 9 MISCELLANEOUS Tools

Part. No	Description
82 93 086  H	Spärringstång ø 120 – 200 mm. För låsring ex oljepump, 4 cyl 94- Circlip pliers, 120-200 mm diam. For oil pump retaining ring, 4-cyl. 94- Führungsringzange ø 120 - 200 mm. Für Führungsring z.B. Ölspülung, 4-zyl. 94- Pince à circlips ø 120- 200 mm. Pour circlips de pompe à huile, 4 cylindres 94- Tenazas para aro de bloqueo ø 120-200mm. Para aros de bloqueo en, p.ej. la bomba de aceite, 4 cil. 94- Pinza per anelli scanalati ø 120-200 mm. Per anelli di bloccaggio, ad es. pompa dell'olio, motore 4 cil. 94- Borgringtang ø 120 - 200 mm. Voor borgring van bijv. oliepomp, 4-cil.94- Lukkorengaspihidit ø 120 - 200 mm. Esim. öljypumpun lukkorengas, 4-syl. 94-
82 93 094  H	Hylsa 27 mm. För kedjespännare, 4 cyl Socket, 27 mm. For chain tensioner, 4-cyl. Hülse 27 mm. Für Kettenspanner, 4-zyl. Douille 27 mm. Pour tendeur de chaîne, 4 cylindres Manguito 27 mm. Para tensor de cadena, 4 cil. Manicotto da 27 mm. Per tendicinghia, motore 4 cil Dop 27 mm. Voor kettingspanner, 4-cil. Hylsy 27 mm. Ketjunkiristin, 4-syl.
82 93 102  H	Förlängare 500 mm, □ 3/8 Extension 500 mm, □ 3/8 Verlängerer 500 mm, □ 3/8 Allonge 500 mm, □ 3/8 Prolongador 500 mm, □ 3/8 Prolunga generica 500 mm, □ 3/8 Verlengstuk 500 mm, □ 3/8 Jatke 500 mm, □ 3/8
82 93 110  H	Hållare för verktygväskor Holder Befestigung Support Suporte Supporto Houder Pidike x 6
82 93 128  H	Vinkelräknare 1/2" Goniometer, 1/2" Winkelmaß 1/2" Répétiteur, 1/2" Medidor de ángulo 1/2" Goniometro da 1/2" Hoekmeter 1/2" Kulmamittari 1/2"

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# Specialverktyg

## Återrapportering från återförsäljare till Importör

Till

Från

### Synpunkter gällande Specialverktyg

# Special tools

## User Feedback from Dealer to Importer

To

From

### Comments concerning Special tools

# Specialverktyg

## **Återrapportering från Importör till Saab Automobile AB**

Till Saab Automobile AB

Från

Service Preparation, QSVD, F7-1

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SWEDEN

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**ANSWER** The answer is 1000. The total number of students in the school is 1000.

## Synpunkter gällande Specialverktyg

# **Special tools**

## **Importer feedback to Saab Automobile AB**

To Saab Automobile AB

**From**

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10. The following table shows the number of hours worked by each employee in a company.

## Comments concerning Special tools



**SAAB**

Saab Automobile AB, Trollhättan, Sweden

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