

"VOLVO PENTA.

Parts

ABVolvoPenta

Goteborg, Sweden

	Date	Page No.
New Parts for Connecting Kits MS/HS Reverse Gear	1999-02-18	48-44
IssuedBy	Replaces	Insert
46400J6rgen Hedin		4
Distribution		
210		

New Parts for connecting kits- MS25L,HS25L,HS25A,HS45A,HS63A,HS63V

Please note that the assembly and connection parts mentioned in this letter not are available at our spare part warehouse. The letters purpose is to define which spare parts that are included in the different kits and make it possible to compare them.

ASSEMBLY PARTS: PRODUCT:
3581827 HS25A TAMD22-B

Consist of:

	OVER- <u>PARTNO</u>	INCL-IN- <u>PARTNO</u>	<u>DESCRIPTION</u>	<u>QTY</u>	
K	3581545		EXHAUST PIPE	1	N/S
		861413	EXHAUST PIPE	1	
		861414	GASKET	1	
		945408	NUT	4	
		948217	SCREW	2	
		859836	CONNECTOR	1	
		859835	GASKET	1	
		3581538	HOSE	1	
		861760	STUD	2	
		943476	HOSE CLAMP	2	
K	3582171		CLUTCH	1	N/S
		3582170	VIBRATION DAMPER	1	
		941907	SPRINGWASHER	6	
		959222	SCREW	6	
		3580664	FLYWHEEL HOUSING	1	
		946472	SCREW	4	
		3517857	OILFILTER	1	
		946173	FLANGESCREW	1	
		945444	FLANGESCREW	1	
		946471	SCREW	1	
		946472	SCREW	4	
		965185	SCREW	3	
		859862	BRACKET	2	
		946329	SCREW	6	

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PART NO.	QTY	DESCRIPTION
3581827	X	Connector kit

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New Parts for Connection Kits MS/HS Reverse Gear. Page2.

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ASSEMBLY PARTS: PRODUCT:
3581543 MS25L TAMD22-B

Consist of:

	<u>OVER- PARTNO</u>	<u>INCL-IN- PARTNO</u>	<u>DESCRIPTION</u>	<u>QTY</u>	
K	3581545		EXHAUST PIPE	1	NIS
		861413	EXHAUST PIPE	1	
		861414	GASKET	1	
		945408	NUT	4	
		948217	SCREW	2	
		859836	CONNECTOR	1	
		859835	GASKET	1	
		3581538	HOSE	1	
		861760	STUD	2	
		943476	HOSE CLAMP	2	
K	3581546		CLUTCH	1	N/S
		3581526	VIBRATION DAMPER	1	
		859710	SHOULDERSCREW	5	
		3580664	FLYWHEEL HOUSING	1	
		946472	SCREW	4	
		3517857	OILFILTER	1	
		946173	FLANGE SCREW	1	
		945444	FLANGE SCREW	1	
		946471	SCREW	1	
		946472	SCREW	4	
		965185	SCREW	3	
		859862	BRACKET	2	
		946329	SCREW	6	

ASSEMBLY PARTS: PRODUCT:
3581828 HS25A TMD22P-B,TMD22P-C

Consist of:

	<u>OVER- PARTNO</u>	<u>INCL-IN- PARTNO</u>	<u>DESCRIPTION</u>	<u>QTY</u>	
K	3581091		SET		
		861413	EXHAUST PIPE	1	
		861414	GASKET	1	
		945408	NUT	2	
		945407	FLANGE NUT	2	
		858659	HOSE CONNECTION	1	
		842913	SEALING RING	1	
		3580884	HOSE	1	
		861760	STUD	2	
		945408	NUT	2	
		943476	HOSE CLAMP	2	
K	3582171		CLUTCH	1	N/S
		3582170	VIBRATION DAMPER	1	
		941907	SPRINGWASHER	6	
		959222	SCREW	6	
		3580664	FLYWHEEL HOUSING	1	
		946472	SCREW	4	
		3517857	OILFILTER	1	
		946173	FLANGE SCREW	1	
		945444	FLANGE SCREW	1	
		946471	SCREW	1	
		946472	SCREW	4	
		965185	SCREW	3	
		859862	BRACKET	2	
		946329	SCREW	6	

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PART NO.	QTY	DESCRIPTION
3581828	X	Connector kit
3581543	X	Connector kTC

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ASSEMBLY PARTS: PRODUCT:
3581590 MS25L TMD22P
Consist of:

	OVER- <u>PARTNO</u>	INCL-IN- <u>PARTNO</u>	<u>DESCRIPTION</u>	<u>QTY</u>	
K	3581091		SET		N/S
		861413	EXHAUST PIPE	1	
		861414	GASKET	1	
		945408	NUT	2	
		945407	FLANGE NUT	2	
		858659	HOSECONNECTION	1	
		842913	SEALING RING	1	
		3580884	HOSE	1	
		861760	STUD	2	
		945408	NUT	2	
		943476	HOSE CLAMP	2	
K	3581546		CLUTCH	1	N/S
		3581526	VIBRATION DAMPER	1	
		859710	SHOULDERSCREW	5	
		3580664	FLYWHEEL HOUSING	1	
		946472	SCREW	4	
		3517857	OILFILTER	1	
		946173	FLANGE SCREW	1	
		945444	FLANGE SCREW	1	
		946471	SCREW	1	
		946472	SCREW	4	
		965185	SCREW	3	
		859862	BRACKET	2	
		946329	SCREW	6	

ASSEMBLY PARTS: PRODUCT:
3581829 HS25A MD22L-B,MD22P-B
Consist of:

	OVER- <u>PARTNO</u>	INCL-IN- <u>PARTNO</u>	<u>DESCRIPTION</u>	<u>QTY</u>	
K	3581090		SET		N/S
		861574	EXHAUST PIPE ELBOW	1	
		859834	GASKET	1	
		945408	NUT	4	
		859835	GASKET	1	
		859836	CONNECTOR	1	
		948217	SCREW	2	
		3580885	HOSE	1	
		943476	HOSE CLAMP	2	
K	3582171		CLUTCH	1	N/S
		3582170	VIBRATION DAMPER	1	
		941907	SPRINGWASHER	6	
		959222	SCREW	6	
		3580664	FLYWHEEL HOUSING	1	
		946472	SCREW	4	
		3517857	OILFILTER	1	
		946173	FLANGE SCREW	1	
		945444	FLANGE SCREW	1	
		946471	SCREW	1	
		946472	SCREW	4	
		965185	SCREW	3	
		859862	BRACKET	2	
		946329	SCREW	6	

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PART NO.	QTY	DESCRIPTION
3581829	X	Connector kit
3581590	X	Connector kit

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ASSEMBLY PARTS: PRODUCT:
3582179 MS25L MD22L-B,MD22P-B
Consist of:

	<u>OVER- PARTNO</u>	<u>INCL-IN- PARTNO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
K	3581090		SET	
	K	861574	EXHAUST PIPE ELBOW	1
		859834	GASKET	1
		945408	NUT	4
		859835	GASKET	1
		859836	CONNECTOR	1
		948217	SCREW	2
		3580885	HOSE	1
		943476	HOSE CLAMP	2
K	3581546		CLUTCH	
		3581526	VIBRATION DAMPER	1
		859710	SHOULDERSCREW	5
		3580664	FLYWHEEL HOUSING	1
		946472	SCREW	4
		3517857	OILFILTER	1
		946173	FLANGE SCREW	1
		945444	FLANGE SCREW	1
		946471	SCREW	1
		946472	SCREW	4
		965185	SCREW	3
		859862	BRACKET	2
		946329	SCREW	6

CONNECTING PARTS: PRODUCT:
3581830 HS25A ALL 022 BAND C ENGINES
Consist of:

	<u>OVER- PARTNO</u>	<u>INCL-IN- PARTNO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
		846765	RUBBER ELEMENT	4
		846768	ADJUSTINGSCREW	4
		955900	WASHER	4
		955805	NUT	8
		955900	WASHER	8
		941912	SPRINGWASHER	4
		955896	WASHER	6
		953288	STUD	6
		940157	NUT	6
		3581692	HOSE	1
		961669	HOSE CLAMP	1
		853548	HOSE CLAMP	2
K	3581959		CONTROL KIT	N/S
		3852329	CUBE	1
		941906	SPRINGWASHER	1
		17276	SPLIT PIN	1
		872074	RETAINER	1
		872076	WASHER	2
		955251	SCREW	2
		940090	WASHER	2
		946577	LOCKNUT	2

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PART NO.	QTY	DESCRIPTION
3582179	X	Connector kit
3581830	X	Installation kit

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CONNECTING PARTS: PRODUCT:
3582169 MS25L ALL D22 BAND C ENGINES
Consist of:

OVER- PARTNO	INCL-IN- PARTNO	DESCRIPTION	QTY
	846765	RUBBER ELEMENT	4
	846768	ADJUSTINGSCREW	4
	955900	WASHER	4
	955805	NUT	8
	955900	WASHER	8
	941912	SPRINGWASHER	4
	849845	SLEEVE	6
	953290	STUD	2
	940157	NUT	2
	940160	SCREW	4
	3581524	HOSE	1
	961669	HOSE CLAMP	1
	853548	HOSE CLAMP	2
K	3581959	CONTROL KIT	N/S
	3852329	CUBE	1
	941906	SPRINGWASHER	1
	17276	SPLITPIN	1
	872074	RETAINER	1
	872076	WASHER	2
	955251	SCREW	2
	940090	WASHER	2
	946577	LOCKNUT	2

CONNECTING PARTS: PRODUCT:
3581952 HS45A TAMD31M, L, P
Consist of:

OVER- PARTNO	INCL-IN- PARTNO	DESCRIPTION	QTY
	860952	BRACKET	1
	860954	ENGINE BRACKET	1
	843122	SPACER SLEEVE	3
	940280	SPRINGWASHER	6
	965192	SCREW	3
	965225	SCREW	6
	846765	RUBBER ELEMENT	4
	955900	WASHER	4
	860950	ADJUSTINGSCREW	4
	955806	NUT	8
	978991	WASHER	4
	955901	WASHER	4
	941913	SPRINGWASHER	4
	3857442	VIBRATION DAMPER	1
	941907	SPRINGWASHER	6
	959227	SCREW	6
	946752	FLANGE SCREW	9
	3581335	HOSE	1
	961669	HOSE CLAMP	4
K	3581959	CONTROL KIT	N/S
	3852329	CUBE	1
	941906	SPRINGWASHER	1
	17276	SPLITPIN	1
	872074	RETAINER	1
	872076	WASHER	2
	955251	SCREW	2
	94cx:ro	WASHER	2
	946577	LOCKNUT	2

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New Parts for Connection Kits MS/HS Reverse Gear. PageS.

PART NO.	QTY	DESCRIPTION
3582169	X	Connector kit
3581952	X	Installation kit

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CONNECTING PARTS: PRODUCT:
3581953 HS45A, HS63A TAM41 H, M, P, KAMD43
Consist of:

OVER-	INCL-IN-	DESCRIPTION	QTY
<u>PARTNO</u>	<u>PARTNO</u>		
	860952	BRACKET	1
	860954	ENGINE BRACKET	1
	843122	SPACER SLEEVE	3
	940280	SPRINGWASHER	6
	965192	SCREW	3
	965225	SCREW	6
	860950	ADJUSTING SCREW	4
	955900	WASHER	4
	858161	RUBBER ELEMENT	4
	955806	NUT	8
	978991	WASHER	4
	955901	WASHER	4
	941913	SPRINGWASHER	4
	3857442	VIBRATION DAMPER	1
	941907	SPRINGWASHER	6
	959227	SCREW	6
	946752	FLANGE SCREW	9
	3581335	HOSE	1
	961669	HOSE CLAMP	4
K	3581959	CONTROL KIT	N/S
	3852329	CUBE	1
	941906	SPRINGWASHER	1
	17276	SPLIT PIN	1
	872074	RETAINER	1
	872076	WASHER	2
	955251	SCREW	2
	940090	WASHER	2
	946577	LOCKNUT	2

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PART NO.	QTY	DESCRIPTION
3581953		Installation kit

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PART NO.	QTY	DESCRIPTION
3581955	X	Installation kit

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CONNECTING PARTS: PRODUCT:
3581954 HS63AE KAMD44

Consist of:

<u>OVER- PARTNO</u>	<u>INCL-IN- PARTNO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
	860952	BRACKET	1
	860954	ENGINEBRACKET	1
	843122	SPACER SLEEVE	3
	940280	SPRINGWASHER	6
	965192	SCREW	3
	005~5	SC~	6
	860950	ADJUSTINGSCREW	4
	955900	WASHER	4
	858161	RUBBER ELEMENT	4
	955806	NUT	8
	978991	WASHER	4
	955901	WASHER	4
	941913	SPRING WASHER	4
	3857442	VIBRATION DAMPER	1
	941907	SPRINGWASHER	6
	959~7	SC~	6
	946752	FLANGESCREW	9
	3581335	HOSE	1
	001669	HOSE CLAMP	4
	873943	CABLE HARNESS	1

CONNECTING PARTS: PRODUCT:
3581956 HS63VE KAMD44

Consist of:

<u>OVER- PARTNO</u>	<u>INCL-IN- PARTNO</u>	<u>DESCRIPTION</u>	<u>QTY</u>
	946752	FLANGESCREW	9
	3857442	VIBRATION DAMPER	1
	941907	SPRINGWASHER	6
	959~7	SCREW	6
	3581335	HOSE	1
	961669	HOSE CLAMP	4
	3582162	BRACKET	1
	3582163	BRACKET	1
	965191	SCREW	6
	965194	SC~	4
	965192	SC~	4
	860950	ADJUSTING SCREW	2
	955900	WASHER	2
	858161	RUBBER ELEMENT	2
	955806	NUT	4
	978991	WASHER	2
	955901	WASHER	2
	941913	SPRING WASHER	2
	3581614	RUBBERCUSHION	2
	3826709	ADJUSTINGSLEEVE	2
	941912	SPRING WASHER	2
	191940	WASHER	2
	955900	WASHER	2
	955785	NUT	2

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PART NO.	QTY	DESCRIPTION
3581954	X	Installation kit
3581956	X	Installation kit
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Electric Shift Solenoid, HS63VE and HS63AE

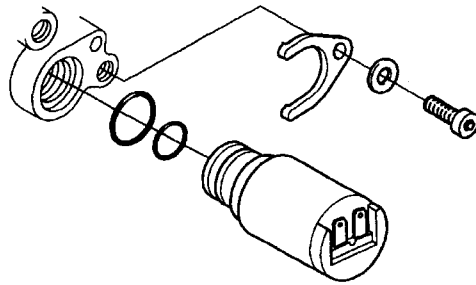
VOLVO PENTA

Parts

AB Volvo Penta,
G.S.

	Date	Page No.
Electric Shift Solenoid, HS63VE and HS63AE	2000-01-20	48-46
by	Replaces
46400 Jorgen Hedin		4
Distribution 210	Routing: <input type="checkbox"/> VP Importers ONLY	<input type="checkbox"/> VP Importers + Oe.lers

The electric shift solenoid for the reverse gears above is now available as spare part.
Please use PIN 874097.



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