

INJECTOR SPECIFICATION

NOZZLE HOLDER ASSEMBLY

NO. 33739
(35082)

(OEM)

(SERVICE)

SUPERSEDES:

CUSTOMER PART NO. SEE PAGE 2

EDITION: 5

APPLICATIONS : SEE PAGE 2

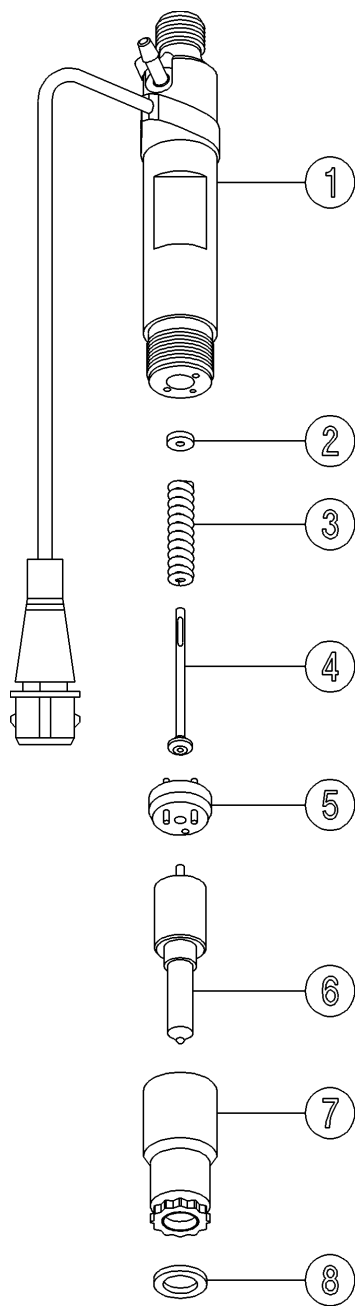
DATED: 03-18-02

CUSTOMER: VOLKSWAGEN

TEST STAND: ISO 8984

1. CALIBRATION FLUID: SAE J967 / ISO 4113
(Ref. S.B. 201) AT ROOM TEMPERATURE (70E-80E F)
2. CALIBRATING HIGH PRESSURE PIPES: 0.063 X 12"
(1.6 X 305 mm)

NOTE: Reference Conventional Injector
Service Manual 99118 for additional
service information.

	ITEM NO.	PART NO.	QTY.	DESCRIPTION	*(1 PREFERRED 2 MAX.)	
					PART NO.	THICKNESS mm (inches)
	1	33740 (35083)	1	BODY ASSEMBLY, nozzle holder		
	2	SEE TABLE	*	SHIM, pressure adjusting	29305	1.000 (.0393)
	3	781720	1	SPRING, pressure adjusting	29306	1.050 (.0413)
	4	33741	1	PROBE , nozzle	29307	1.100 (.0433)
	5	34667	1	PLATE ASSEMBLY, adapter	29308	1.150 (.0453)
	6	PAGE 2	1	NOZZLE ASSEMBLY, hole type (not included in nozzle holder assembly)	29309	1.200 (.0472)
	7	33734	1	NUT, nozzle retaining (torque to 50 - 60 Nm / 37 - 44.3 lbf.ft)	29310	1.250 (.0492)
	8	---	1	WASHER, sealing (purchased separately)	29311	1.300 (.0512)
FOR ENGINEERING USE ONLY						
		<u>DATE</u>	<u>ECN NO.</u>	<u>EDITION</u>		
		07-31-97	24123	1		
		04-29-99	25810	2		
		08-23-00	26983	3		
		11-10-00	26983	4		
		03-18-02	26983	5		

APPLICATION AND SERVICE INFORMATION
FOR HOLDER ASSEMBLY 33739 (35082)
(OEM) (SERVICE)

INJECTOR			NOZZLE			APPLICATION
STANADYNE PART NO.	CUSTOMER PART NO.	INSCRIPTION CODE	STANADYNE PART NO. TALKING CODE	CUSTOMER PART NO.	INSCRIPTION CODE SHANK	
33738 (35059)	074 130 202N	33738 074 130 202N (059)	33735 SDRSN150M33735	074 130 211D	33735	2.5L 65KW 5 CYL. T4

	OPENING PRESSURE NEW AND SERVICE		
INJECTOR NO.	Mpa (PSI)	MAX VALVE LIFT mm (inches)	NO. OF HOLES @ DIA. mm (inches)
33738 (35059)	22.0 – 22.8 (3190 – 3306)	0.425 (.0167)	6 @ 0.164 (.00645)

For bar, multiply Mpa by 10

Maximum valve lift for service : +0.05 mm beyond value shown in table.

35799P KIT FOR 2.5L 65KW 5CYL. T4 ENGINE	
COMPOSED BY	Q.TY
35056 INJECTOR ASSEMBLY	4
35059 INJECTOR ASSEMBLY BOI	1