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Checking and repairing fuel injectors

Disassembling fuel injectors

Fig. 2

Insert injector assembly (the end nut being disassembled) into the clamping device and lock in a vice. Remove carbon dust and other dirt inside body. Intermediate washer, pressure pin, compression spring and stem. Take pressure pin back out of vice.



Repairing fuel injectors

Fig. 4

Clean interior of injection body (1) with a soft wooden stick and petrol or Diesel fuel. Clean needle needle (2) with a clean cloth.

Note: In general condition, do not touch the stem of needle needle with the fingers. The needle and injection needle are not affected by each other and need not be changed.



Check disassembled parts for wear and damage, replace by them if necessary. Oil grease new parts.

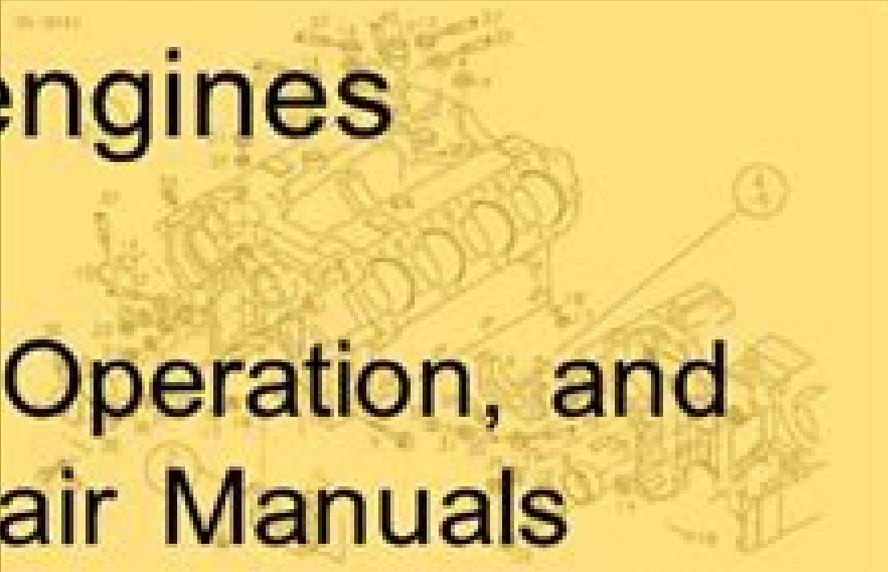
Assembling fuel injectors

Fig. 3

Insert pressure pin back into clamping device. Insert stem and compression spring.

Fig. 4

Insert pressure pin and intermediate washer.



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3	CRANKCASE WITH REAR COVER
4	CRANKCASE WITH REAR COVER
5	CRANKCASE WITH REAR COVER
6	CRANKCASE WITH REAR COVER
7	CRANKCASE WITH REAR COVER
8	CRANKCASE WITH REAR COVER
9	CRANKCASE WITH REAR COVER
10	CRANKCASE WITH REAR COVER
11	CRANKCASE WITH REAR COVER
12	CRANKCASE WITH REAR COVER
13	CRANKCASE WITH REAR COVER
14	CRANKCASE WITH REAR COVER
15	CRANKCASE WITH REAR COVER
16	CRANKCASE WITH REAR COVER
17	CRANKCASE WITH REAR COVER
18	CRANKCASE WITH REAR COVER
19	CRANKCASE WITH REAR COVER
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24	CRANKCASE WITH REAR COVER
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27	CRANKCASE WITH REAR COVER
28	CRANKCASE WITH REAR COVER
29	CRANKCASE WITH REAR COVER
30	CRANKCASE WITH REAR COVER
31	CRANKCASE WITH REAR COVER
32	CRANKCASE WITH REAR COVER
33	CRANKCASE WITH REAR COVER
34	CRANKCASE WITH REAR COVER
35	CRANKCASE WITH REAR COVER
36	CRANKCASE WITH REAR COVER
37	CRANKCASE WITH REAR COVER
38	CRANKCASE WITH REAR COVER
39	CRANKCASE WITH REAR COVER
40	CRANKCASE WITH REAR COVER
41	CRANKCASE WITH REAR COVER
42	CRANKCASE WITH REAR COVER
43	CRANKCASE WITH REAR COVER
44	CRANKCASE WITH REAR COVER
45	CRANKCASE WITH REAR COVER
46	CRANKCASE WITH REAR COVER
47	CRANKCASE WITH REAR COVER
48	CRANKCASE WITH REAR COVER
49	CRANKCASE WITH REAR COVER
50	CRANKCASE WITH REAR COVER
51	CRANKCASE WITH REAR COVER
52	CRANKCASE WITH REAR COVER
53	CRANKCASE WITH REAR COVER
54	CRANKCASE WITH REAR COVER
55	CRANKCASE WITH REAR COVER
56	CRANKCASE WITH REAR COVER
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58	CRANKCASE WITH REAR COVER
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62	CRANKCASE WITH REAR COVER
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67	CRANKCASE WITH REAR COVER
68	CRANKCASE WITH REAR COVER
69	CRANKCASE WITH REAR COVER
70	CRANKCASE WITH REAR COVER
71	CRANKCASE WITH REAR COVER
72	CRANKCASE WITH REAR COVER
73	CRANKCASE WITH REAR COVER
74	CRANKCASE WITH REAR COVER
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76	CRANKCASE WITH REAR COVER
77	CRANKCASE WITH REAR COVER
78	CRANKCASE WITH REAR COVER
79	CRANKCASE WITH REAR COVER
80	CRANKCASE WITH REAR COVER
81	CRANKCASE WITH REAR COVER
82	CRANKCASE WITH REAR COVER
83	CRANKCASE WITH REAR COVER
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85	CRANKCASE WITH REAR COVER
86	CRANKCASE WITH REAR COVER
87	CRANKCASE WITH REAR COVER
88	CRANKCASE WITH REAR COVER
89	CRANKCASE WITH REAR COVER
90	CRANKCASE WITH REAR COVER
91	CRANKCASE WITH REAR COVER
92	CRANKCASE WITH REAR COVER
93	CRANKCASE WITH REAR COVER
94	CRANKCASE WITH REAR COVER
95	CRANKCASE WITH REAR COVER
96	CRANKCASE WITH REAR COVER
97	CRANKCASE WITH REAR COVER
98	CRANKCASE WITH REAR COVER
99	CRANKCASE WITH REAR COVER
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Table of Contents Hanshin Engine Spare Parts

1. Understanding the eBook Hanshin Engine Spare Parts
 - The Rise of Digital Reading Hanshin Engine Spare Parts
 - Advantages of eBooks Over Traditional Books
2. Identifying Hanshin Engine Spare Parts
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Hanshin Engine Spare Parts
 - User-Friendly Interface
4. Exploring eBook Recommendations from Hanshin Engine Spare Parts
 - Personalized Recommendations
 - Hanshin Engine Spare Parts User Reviews and Ratings
 - Hanshin Engine Spare Parts and Bestseller Lists

5. Accessing Hanshin Engine Spare Parts Free and Paid eBooks
 - Hanshin Engine Spare Parts Public Domain eBooks
 - Hanshin Engine Spare Parts eBook Subscription Services
 - Hanshin Engine Spare Parts Budget-Friendly Options
6. Navigating Hanshin Engine Spare Parts eBook Formats
 - ePub, PDF, MOBI, and More
 - Hanshin Engine Spare Parts Compatibility with Devices
 - Hanshin Engine Spare Parts Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Hanshin Engine Spare Parts
 - Highlighting and Note-Taking Hanshin Engine Spare Parts
 - Interactive Elements Hanshin Engine Spare Parts
8. Staying Engaged with Hanshin Engine Spare Parts
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Hanshin Engine Spare Parts
9. Balancing eBooks and Physical Books Hanshin Engine Spare Parts
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Hanshin Engine Spare Parts
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Hanshin Engine Spare Parts
 - Setting Reading Goals Hanshin Engine Spare Parts
 - Carving Out Dedicated Reading Time
12. Sourcing Reliable Information of Hanshin Engine Spare Parts
 - Fact-Checking eBook Content of Hanshin Engine Spare Parts
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning

- Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
- Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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