

## **Modification Notes Engine 103 Combustion I KE Injection**

---

This film replaces the film 07 102 2025 02.

The contents of the films 07 102 2025 03, 07 102 2061 03, 07 102 2062 03 and 07 102 2063 03 have been revised, with the following contents:

Film no. 07 102 2025 03

Combustion I

Group 07.3 Mechanical/Electronic gasoline injection system (KE injection)  
Test and adjustment operations  
(except Testing electrical components of KE injection system)  
Programed repairs, group 07.3

Film no. 07 102 2061 03

Combustion II

Group 07.3 Mechanical/Electronic gasoline injection system (KE injection)  
07.3-121 Testing electrical components

Film no. 07 102 2062 03

Combustion III

Group 07.3 Mechanical/Electronic gasoline injection system (KE injection)  
Removal and installation operations

Group 09 Air cleaner

Group 14 Intake manifold, exhaust manifold, emissions control system

Group 15 Electrical system engine (ignition system)

Film no. 07 102 2063 03

Combustion IV

Group 30 Accelerator control

Group 47 Fuel system

Group 49 Exhaust system

Programed repairs, groups 09, 14, 15, 30, 47 and 49

The operation descriptions have been matched to the "Operation texts and work units" and "Standard texts and flat rates", respectively.

Always refer to the microfiche "Operation texts and work units" and "Standard texts and flat rates", respectively, for the operation numbers for the repair order.

A list of revisions and additions is given below in brief.

The Service Information Bulletins 00/82, 07/7, 07.3/45, 07.3/47, 14/15, 15/43, 15/52 and 47/13, Technical Modifications, Subjects of Up-to-date Troubleshooting and Troubleshooting, as well as the Introduction into Service "New Features Passenger Cars June 1990 and Model Year 1991 (A) (ALS) (CH) (DK) (GB) (N) (S) (SF)" have been incorporated.

#### Coordinates

#### Revised:

07.3-0002	Summary of models and components .....	G	1
07.3-0128	Wiring diagrams .....	B	3
07.3-1203	Testing engine output and exhaust emissions on roller dynamometer .....	G	5
07.3-1603	Testing fuel pressures and internal leaktightness .....	L	7
07.3-1609	Performing fuel quantity comparison measurement .....	K	9
07.3-1689	Replacing, adjusting throttle valve switch .....	B	10
07.3-5203	Testing on/off ratio (USA) as of 1986 .....	K	12
07.3-5701	Testing fuel pump .....	K	13
07.3-5792	Testing fuel pump relay .....	G	14
07.3-6500	Testing injection valves .....	B	15
Programed repairs	.....	A	16

#### Note

For all the function descriptions see Repair Instructions "Function description KE injection".