

G17	BT00.00-X-1000Z	Technical modifications	22.6.99
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BT47.10-P-0001-01A	Lever sender replaces immersed pipe sender		H17
BT47.20-P-0001-01A	Screw spindle pump replaces double fuel pump unit		J17
BT47.30-P-0001-01A	Activated charcoal filter enlarged	Model 140 (USA)	N17
BT49.10-P-0001-01A	Catalytic converter coating modified		O17
BT14.10-P-0001-01B	Exhaust manifold modified	Model 140 RHS	P17



H17	BT47.10-P-0001-01A	Lever sender replaces immersed pipe sender	 BT
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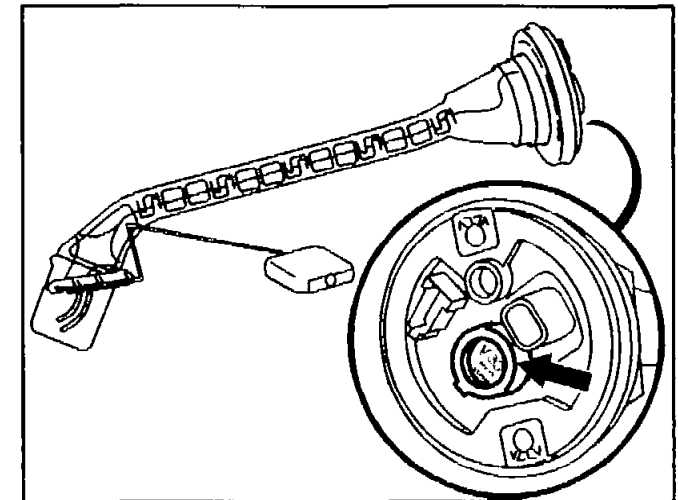
Standard production breakpoints/Modifications/New features

<i>World manuf. code</i>	<i>Model</i>	<i>LHS RHS</i>	<i>Prod. plant</i>	<i>Veh. ident end no. as of</i>	<i>Veh. ident end no. up to</i>	<i>Prod. period as of</i>	<i>Prod. period up to</i>	<i>Nature and reason for modification</i>	<i>Reference/Remarks</i>
	140					1.4.95			
	129					1.10.95			


A lever sender is installed in place of the immersed pipe sender.

Modifications:

- fastened with a bayonet catch
- pressure sensor (arrow) for purging the activated charcoal canister (USA only)



P47.10-0286-01

J17 BT47.20-P-0001-01A	Screw spindle pump replaces double fuel pump unit		 BT
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Standard production breakpoints/Modifications/New features

World manuf. code	Model	LHS RHS	Prod. plant	Veh. ident end no. as of	Veh. ident end no. up to	Prod. period as of	Prod. period up to	Nature and reason for modification	Reference/Remarks
	124.008		I			1.8.94			
	124.028		I			1.8.94			
	124.029		I			1.8.94			
	124.088		I			1.8.94			
	124.008		B			1.2.95			
	124.028		B			1.2.95			
	124.029		B			1.2.95			
	124.088		B			1.2.95			
	124.032		I			1.8.94			
	124.052		I			1.8.94			
	124.066		I			1.8.94			
	124.092		I			1.8.94			
	124.032		B			1.2.95			
	124.052		B			1.2.95			
	124.066		B			1.2.95			
	124.092		B			1.2.95			
	124.019		I			1.8.94			
	124.040		I			1.8.94			



Standard production breakpoints/Modifications/New features

<i>World manuf. code</i>	<i>Model</i>	<i>LHS RHS</i>	<i>Prod. plant</i>	<i>Veh. ident end no. as of</i>	<i>Veh. ident end no. up to</i>	<i>Prod. period as of</i>	<i>Prod. period up to</i>	<i>Nature and reason for modification</i>	<i>Reference/Remarks</i>
	124.060		I			1.8.94			
	124.079		I			1.8.94			
	124.019		B			1.2.95			
	124.040		B			1.2.95			
	124.060		B			1.2.95			
	124.079		B			1.2.95			
	124.022		I			1.8.94			
	124.042		I			1.8.94			
	124.062		I			1.8.94			
	124.082		I			1.8.94			
	124.022		B			1.2.95			
	124.042		B			1.2.95			
	124.062		B			1.2.95			
	124.082		B			1.2.95			
	124.034		I			1.8.94			
	124.034		B			1.2.95			
	124.036		I			1.8.94			
	124.036		B			1.2.95			
	129.058					1.10.94			
	129.063					1.10.94			
	129.067					1.10.94			



Standard production breakpoints/Modifications/New features

<i>World manuf. code</i>	<i>Model</i>	<i>LHS RHS</i>	<i>Prod. plant</i>	<i>Veh. ident end no. as of</i>	<i>Veh. ident end no. up to</i>	<i>Prod. period as of</i>	<i>Prod. period up to</i>	<i>Nature and reason for modification</i>	<i>Reference/Remarks</i>
	129.076					1.10.94			
	140.028					1.9.94			
	140.032					1.9.94			
	140.033					1.9.94			
	140.042					1.9.94			
	140.043					1.9.94			
	140.050					1.9.94			
	140.051					1.9.94			
	140.063					1.9.94			
	140.070					1.9.94			
	140.056					1.9.94			
	140.057					1.9.94			
	140.076					1.9.94			
	202.028					1.11.94			
	202.018					1.11.94			
	202.020					1.11.94			
	202.022					1.11.94			
	202.023					1.11.94			
	202.024					1.11.94			
	202.025					1.11.94			
	202.078					1.11.94			

**Standard production breakpoints/Modifications/New features**

<i>World manuf. code</i>	<i>Model</i>	<i>LHS RHS</i>	<i>Prod. plant</i>	<i>Veh. ident end no. as of</i>	<i>Veh. ident end no. up to</i>	<i>Prod. period as of</i>	<i>Prod. period up to</i>	<i>Nature and reason for modification</i>	<i>Reference/Remarks</i>
	202.080					1.11.94			
	202.083					1.11.94			

The previous double fuel pump set has been replaced as a phased-in measure by a Pierburg fuel pump (screw spindle pump).



Use the hose clips listed in the parts microfiche for attaching the fuel hoses.

Modifications:

- Fuel pump (screw spindle pump)
- Steel fuel pipe from fuel pump to fuel filter replaced by fuel hose. Installed with hose clips
- Fuel feed pipe no longer bolted on, but inserted and installed with hose clip



N17	BT47.30-P-0001-01A	Activated charcoal filter enlarged	Model 140 (USA)	BT
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Standard production breakpoints/Modifications/New features

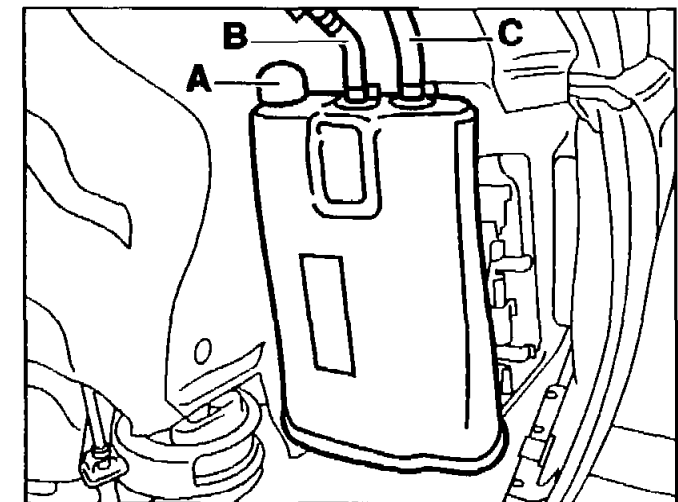
World manuf. code	Model	LHS RHS	Prod. plant	Veh. ident end no. as of	Veh. ident end no. up to	Productio n period as of	Productio n period up to	Nature and reason for modification	Reference/Remarks
	140.0					1.3.94			

Modified (less permeable) fuel system (phased-in as of 03/94). As a result fewer fuel vapors pass to atmosphere.

Modifications:

- Activated charcoal filter enlarged from 1.15 liters to 3.5 liters
- Diameter and material of connection hoses
- Vent valve (15 mbar) opens at a pressure of 10 – 20 mbar in fuel tank
- Air admission at activated charcoal replaced by air admission flap (A)
- O-rings for fuel gauge sender and fuel strainer

- A** Air admission flap
B to vent valve
C to purge control valve



P47.30-0257-01




017	BT49.10-P-0001-01A	Catalytic converter coating modified	BT
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Standard production breakpoints/Modifications/New features

<i>World manuf. code</i>	<i>Model</i>	<i>LHS RHS</i>	<i>Prod. plant</i>	<i>Veh. ident end no. as of</i>	<i>Veh. ident end no. up to</i>	<i>Prod. period as of</i>	<i>Prod. period up to</i>	<i>Nature and reason for modification</i>	<i>Reference/Remarks</i>
	124.034			886839		01.11.92			
	124.036			885971		01.12.92			
	140.04			109824		01.10.92			
	140.05			109824		01.10.92			
	140.070			109824		01.10.92			

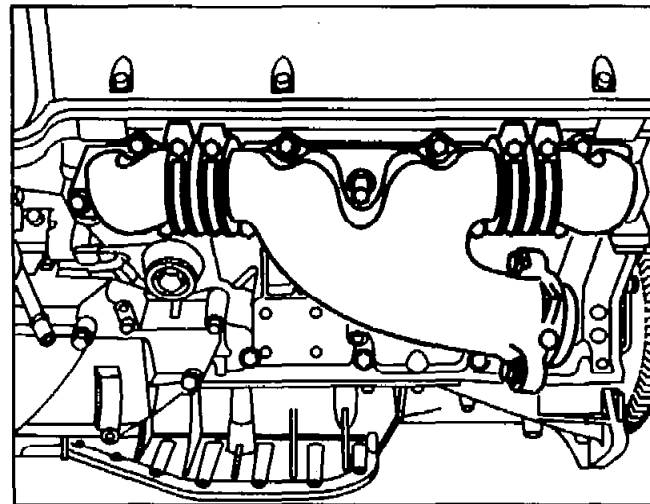
Since the production breakpoint the monolith has been coated with germanium.

P17	BT14.10-P-0001-01B	Exhaust manifold modified	Model 140 RHS	 BT
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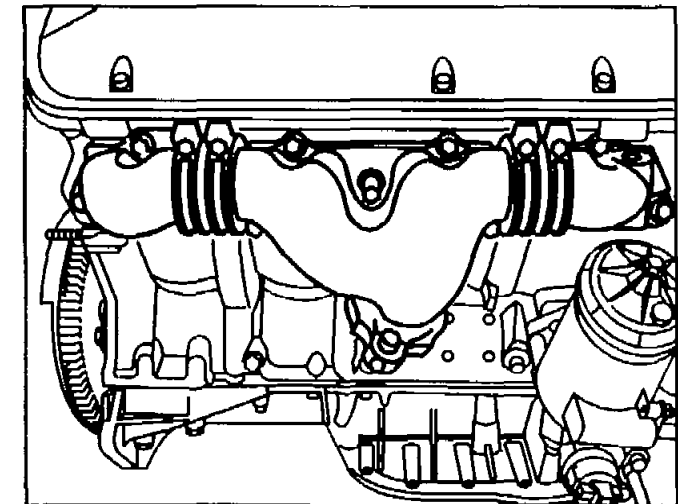
Standard production breakpoints/Modifications/New features

World manuf. code	Model	LHS RHS	Prod. plant	Veh. ident end no. as of	Veh. ident end no. up to	Prod. period as of	Prod. period up to	Nature and reason for modification	Reference/Remarks
	140.042	2				01.08.91			
	140.043	2				01.08.91			
	140.050	2				01.08.91			
	140.051	2				01.08.91			
	140.063	2				01.08.91			
	140.070	2				01.08.91			

Since about 08/91 the exhaust manifolds have been modified at the flange position. The piping of the exhaust system in the engine compartment has been matched to the modified exhaust manifold.



P14.10-0211-01



P14.10-0214-01