

## SB, IGNITION COIL ASSY update, HBZ260R, 2022-09

### Affected models

Model	PNC	Serial Range	
		Start	End
HBZ260R	967 08 96-01	20171000001	20222200810

### Affected markets

All.

### Description

Update on the IGNITION COIL ASSY 596 81 33-04 and 585 68 32-04 for products produced before 20222200810. The new IGNITION COIL ASSY article number is 596 81 33-05.

When an old IGNITION COIL is replaced with the new, it will affect the carburettor settings.

### Action

	Product sold to end user	Residual inventory not yet sold
What is required:	Service is approved upon request.	Service is not approved.
When to do:	At next service or only when encountered.	Not required
What to do:	Request warranty authorization, if needed.	
How to do:	The carburetor setting for new IGNITION COIL is stated in <i>Additional information</i> below.	

### Parts information

New part no.	Part description	Quantity	Old part no.
596 81 33-05	IGNITION COIL ASSY		585 68 32-04 596 81 33-04



**Service Bulletin  
B1220030A-15**

Action required

Information only

**Warranty reporting information**

WARRANTY AUTHORIZATION MUST BE REQUESTED!

If authorized: A warranty claim must be filed for each unit serviced, even if service is labor only. Please include full serial number. All claims must be sent through our warranty process using only the information listed below:

<b>Field</b>	<b>Selection or Entry</b>
Claim type (inventory)	Non required
Claim type (end users)	1 - Warranty
Failure description	B1220030A-15
Component code	716 Ignition module
Defect code	Non required
Labor allowance	Non required

## Additional information

### How to adjust the rich down for HBZ260R

#### 1) Initial start setting

First, tighten the L and H needle clockwise (CW) gently until they are seated.

Then turn each needle counterclockwise (CCW) from the seated position to set each needle to be the basic adjustment turns.

Basic adjustment turns	
L-needle	H-needle
<b>3 &amp; 3/8</b>	<b>1 &amp; 1/8</b>

#### 2) Warm-up

Standard pipe and nozzle must be installed properly. Start engine and alternate three times between the idling state (10 seconds) and wide open throttle (60 seconds).

#### 3) Low speed mixture needle adjustment

- ① Turn the L-needle clockwise (CW) or counterclockwise (CCW) to adjust so that the engine speed is the maximum speed.
- ② Adjust the engine speed at **4500 rpm** (peak idling) with the idle adjustment screw.
- ③ Set the engine speed at **3000±200 rpm** by turning the L-needle counterclockwise (CCW).

Rich down	<b>1500rpm</b>
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#### Rich down:

**Adjust the L-needle to a slightly richer mixture in order to maintain a stable idling speed and get a good acceleration.**

### Revision History

Rev.	Date	Order id.	Description
A	2022-09	00023648	Created