

SUBARU

Fixed Operations

To: All Independent Repair Facilities

From: Subaru Fixed Operations

Subject: Remanufactured Hybrid Short Block Launch

Date: March 1, 2005

Introduction:

Subaru of America, Inc. is please to announce the introduction of two remanufactured hybrid short blocks. The short blocks are called “hybrid” short blocks because in addition to the traditional short block, these “hybrid” short blocks also come with oil pumps, oil pans, oil filters, water pumps, thermostats and thermostat housings. This hybrid configuration will allow for significant labor cost savings. Supplies are available now!

Part Numbers:

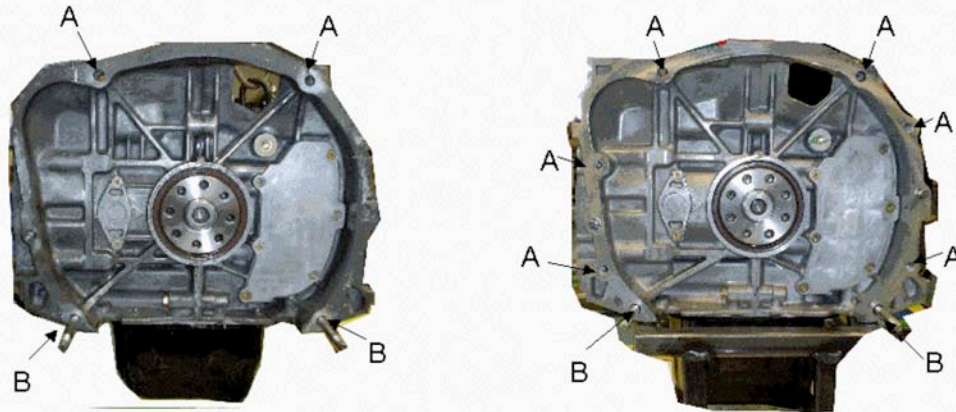
SOA450H100R1- Hybrid Short Block (Replaces 10103AA810 and 10103AA880)
SOA450H200R1- Hybrid Short Block (Replaces 10103AB010, 10103AB160, and 10103AB170)

Applicability:

1997 – 1999 2.5L DOHC models (See chart below for specific applicability matrix)

Vehicle Model	Engine Type	Vehicle Uses SOA Short Block PN	Remanufactured Replacement	Starting Production Date	Ending Production Date	Number of Threaded Studs and Bolt Holes on Bell Housing
98 Forester	2.5L DOHC	10103AA880	SOA450H100R1	Nov-96	Mar-98	2 Threaded Studs / 2 Bolt Holes
98 Forester	2.5L DOHC	10103AB010	SOA450H200R1	Mar-98	Jun-98	2 Threaded Studs / 6 Bolt Holes
98 Impreza	2.5L DOHC	10103AA880	SOA450H100R1	Jan-97	Mar-98	2 Threaded Studs / 2 Bolt Holes
98 Impreza	2.5L DOHC	10103AB010	SOA450H200R1	Mar-98	Jun-98	2 Threaded Studs / 6 Bolt Holes
97-98 Legacy	2.5L DOHC	10103AA810	SOA450H100R1	Jul-96	Mar-98	2 Threaded Studs / 2 Bolt Holes
98-99 Legacy	2.5L DOHC	10103AB010	SOA450H200R1	Mar-98	May-98	2 Threaded Studs / 6 Bolt Holes
99 Legacy	2.5L DOHC	10103AB160	SOA450H200R1	Oct-97	May-99	2 Threaded Studs / 6 Bolt Holes
99 Legacy	2.5L DOHC	10103AB170	SOA450H200R1	Oct-97	May-99	2 Threaded Studs / 6 Bolt Holes

SOA450R100R1 and SOA450R200R1 Identification



A - Bolt Hole Locations

B- Threaded Studs

-SOA450H100R1 has 2 threaded studs and 2 bolt holes
-Center thrust crankcase

-SOA450H200R1 has 2 threaded studs and 6 bolt holes
-Rear thrust crankcase

Note: You may receive one of two configurations at the outset of the program under part number SOA450H100R1 (a four-hole bolt pattern or an eight-hole bolt pattern). These units are the equivalent in terms of form, fit, and function, and there should be no installation issues.

Repair Procedures/Information:

See Service Bulletin # 02-95-05 for specific repair instructions.

Note: A new Eng. Gskt and Seal kit (PN 10104AA060) will be required for this repair and there may be a need to transfer some existing components depending on the application

Warranty Information / Core Handling:

Please contact your selling authorized Subaru dealer for details.