Nissan Qashqai ABS pump fault - Mercedes

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Data de publicació: 09-12-2019

Nissan Qashqai - Fallo del módulo ABS

El Nissan Qashqai tiene un problema muy común con la bomba del ABS que hace que la luz del ABS se ilumine y también puede hacer que la bomba del ABS funcione continuamente aunque se cierre el contacto. El problema es causado por una bomba/módulo ABS defectuoso que falla internamente, causando el error y que evita que el sistema ABS funcione correctamente.

Si ha escaneado el vehículo en busca de códigos de error, notará los códigos de error almacenados para la unidad electrónica del ABS y la bomba del ABS. Si tiene ambos códigos de error almacenados, entonces es muy probable que su bomba/módulo ABS haya fallado.

Una nueva bomba ABS comprada en el distribuidor oficial es muy costosa y requiere una programación específica para cada vehículo, por lo tanto, los costos de mano de obra también son bastante altos al comprar una unidad nueva . La mejor alternativa es reconstruir su propia bomba/módulo ABS del Qashqai : esto ahorrará una fortuna en la propia piez y también reducirá los costos de mano de obra, ya que no se requeriría programación al volver a instalar en el vehículo, es simplemente un simple paso de volver a colocar la unidad y volver a sangrar el líquido de frenos (posible con un escaner OBDII).

Podemos reconstruir completamente su propia bomba/módulo ABS en 2-3 días hábiles y enviársela de vuelta, lista para instalarla directamente en el vehículo. Ofrecemos una garantía de por vida de kilometraje ilimitado con cada unidad ABS. Reconstruimos estas unidades de ABS para talleres especializados de Nissan en todo el mundo, para que pueda estar seguro de nuestro alto nivel de profesionalidad.

Cuando reconstruimos su bomba ABS Qashqai, utilizamos componentes de mayor calificación que los estándar, así es como podemos ofrecerle una garantía ilimitada de por vida con cada unidad que reconstruimos.

Síntomas comunes del fallo:

Luz de advertencia del ABS
Bomba funcionando continuamente (incluso con el contacto apagado)
Luz de advertencia de control de tracción

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http://benz.ehost.tj/215_220/215/webetm/215/systeminfo/docs/gf42.45-p-3000b.html

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GF42.45-P-3000B
ABS control function
15.10.96

MODEL
215 with CODE (472a) Electronic stability program (ESP)

Braking process in normal mode
ABS pressure build-up control mode

Every ABS control starts with a normal braking process which the driver performs via the brake pedal.

The ESP control module recognizes the braking process via the stop lamp switch and decelerated wheel speeds.

The brake pressure is built up via the two switchover solenoid valves (y18 and y19) and the solenoid valves (y6, y8, y10 and y12).
This pressure build up phase can take place individually at each wheel during the ABS control process.

The pressure is reduced via the same solenoid valves during a normal braking process.

b Brake pressure

P42.45-0260-76

ABS hold pressure control mode
The control process or valve positions shown in the example relate to the FR brake.

If a wheel tends to lock during the braking process, ABS prevents a further pressure build-up. The ESP control module

introduces the hold pressure phase from the slip values of the braked wheels.

The hold pressure phase is introduced by actuating the solenoid valve (y8). The solenoid valves (y8 and y9) remain closed in this control phase, with the result that the pressure in the FR brake caliper remains constant.

b Brake pressure

P42.45-0261-76

ABS pressure reduction control mode
The control process or valve positions shown in the example relate to the FR brake.
The ESP control module introduces the pressure reduction phase from the slip values of the braked wheels.
The pressure reduction phase is introduced by actuating (opening) the solenoid valve (y9). The solenoid valve (y8) remains actuated (closed) in this control phase. During the pressure reduction phase brake fluid flows back into the high-pressure/return pump (p1) via the accumulator (11).
From there the high-pressure/return pump in the front axle brake circuit delivers the brake fluid back to the master brake cylinder against the existing pressure.
There is a silencer (10) for each brake circuit to damp delivery noise.

b Brake pressure
e Reduced pressure

P42.45-0262-76

ESP control module, location/task/function

GF42.45-P-4500B

Traction systems hydraulic unit, location/task/design/function

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Nissan Qashqai ABS pump fault (link ecutesting)

The Nissan Qashqai has a common issue with the ABS pump that will cause the ABS light to illuminate and may also cause the ABS pump to run continuously when the ignition is switched on. The problem is caused by a faulty ABS pump/module that fails internally and prevents the ABS system from operating.

If you have scanned the vehicle for fault codes, then you will notice fault codes stored for the ABS electronic unit and ABS pump. If you have both fault codes stored, then it is very likely that your ABS pump/module has failed.

A new ABS pump purchased from the main dealer is very expensive and requires programming to the vehicle, therefore labour costs are also quite high when purchasing a new unit. The best alternative is to have your own Qashqai ABS pump/module rebuilt – this will save a fortune on the part itself and also reduce the labour costs, as there would be no programming required when fitting back to the vehicle, it is just a simple case of refitting the unit and re-bleeding the brake fluid.

We are able to fully rebuild your own ABS pump/module within 2-3 working days and send it back to you, ready to be fitted straight back on to the vehicle. We give an unlimited mileage lifetime warranty with every ABS unit. We rebuild these ABS units for Nissan specialist workshops all over the globe, so you can be assured of our very high standard of work.

When we rebuild your Qashqai ABS pump, we use higher rated than standard components, this is how we are able to give an unlimited mileage lifetime warranty with every single unit we rebuild.

Common Failure symptoms:

ABS warning light
Pump running continuously (even with key out of ignition)
Traction control warning light

Common fault codes:

C1110 – ABS actuator and electric unit
C1111 – ABS pump motor failure

Affected Vehicles:

Nissan Qashqai 2007 – 2013 (all engine types)

Common failing part numbers:

47660-JD01C / 0265951224
47660-JD000 / 0265800609
47660-BR00A / 0265951528

Test and rebuild:

Each Nissan Qashqai ABS pump and module is tested on our state-of-the-art bespoke test rigs under real-world load and driving conditions. When all faults have been identified we move onto the rebuild stage, replacing faulty components with those that are higher rated than standard. Once the rebuild is complete we re-test to ensure that the ABS pump and module meets and exceeds OEM specifications.

Programming:

All coding information is retained during test and rebuild: just fit and bleed and away you go.

Quality:

We have rebuilt this type of Vauxhall Corsa D electric power steering column for Franchise main dealers and independent specialists for many years, and our work defect rate is lower than 0.6% on all of our rebuilds, so you can be sure of our very high standard of work.

Warranty:

Lifetime unlimited mileage*

Price and product info: Nissan QASHQAI ABS (Pump & ECU/Module Combined)

How do I get my unit rebuilt?

To pay for the rebuild select your part number and click: Get yours rebuilt

Print the payment/booking confirmation email.

Package the Nissan Qashqai ABS pump and module inside a sturdy box with plenty of packaging material (make sure you include your confirmation email in the box).

Send us your package by tracked courier (the shipping instructions are on the confirmation email).

Once received we will test, rebuild and return your ABS pump with an unlimited mileage lifetime warranty. (if your unit turns out not to be faulty then we will refund your payment less a small testing fee and return shipping)

What if I don’t want to pay up front?

This is not a problem, if you prefer this option then follow the following steps:

Fill in and submit this test form.

Print the booking confirmation email.

Package the Nissan Qashqai ABS pump and module inside a sturdy box with plenty of packaging material (make sure you include your confirmation email in the box).

Send us your package by tracked courier (the shipping instructions are on the confirmation email).

Once received, we will test your ABS pump and call you to advise on the outcome of testing, if your unit is faulty and you choose to go ahead with the rebuild then we will take payment over the phone using a debit/credit card.

We will then rebuild your ABS pump and module and return it to you with an unlimited mileage warranty.

If you require further information regarding this Nissan Qashqai ABS pump and module, then please co