



87021

6441KO, 6441N9, 6441W5



CITROËN - XSARA PICASSO / PEUGEOT - 206/307

2001 >



ALL DIESEL AND GASOLINE ENGINE MODELS

PROBLEM INTERIOR BLOWER INTERMITTENT/NO OPERATION

ELECTRICAL CIRCUIT OVERLOAD > IGNITION SWITCH DAMAGES > NO POWER SUPPLY TO THE BLOWER

BACKGROUND In the original layout of the vehicle electrical circuit wiring, there is no relay to control the interior blower current supply. The blower is powered by a current going directly through a switch. Furthermore, the blower is installed in the same circuit as the ignition switch. Possible overvoltage occurring within the circuit may cause the ignition switch to fail from burns thus cause the blower to stop working.

RECOMMENDED SOLUTION **Consult the given vehicle model's electrical diagram to make sure how the interior blower is wired.** If there is no relay to control it and the blower is installed within the ignition switch circuit, we recommend the following:

- **Inspect** the ignition switch for possible failures.
It is recommended to replace the switch/barrel if:
 - > it does not work properly / is stiff
(make sure that ignition is off the start position as soon as the engine has started.)
 - > its inner elements are burned
- **Modify** the power supply connection to the interior blower by wiring it via an external relay.



CAUTION! Make sure to detect the related ignition switch failures properly as otherwise, besides the interior blower operation issues, the faulty switch may lead to severe damages of the engine starter, alternator and further burns within the vehicle electrical system.

