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Troubleshooting Ford Focus Engine Problems Sold by Ford Dealers in Edmonton by Junior Perrera

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The Ford Focus is one of the top 10 best-selling cars in Canada today. If you live in Edmonton, you would probably have contemplated adding it to your garage, if you havenâ€™t already done so. In any case, you can make the most out of your Ford Focus investment by knowing how to troubleshoot car engine problems when they arise.

Cars like the Ford Focus run on internal combustion engines. These engines ignite high-energy fuel in enclosed spaces in the form of expanding gas. Through the intake port, gasoline enters the engine, where the piston moves down to compress the gasoline with air until the piston moves up. When the spark plug ignites, the resulting explosion pushes the piston down, and the gas subsequently leaves the engine through the exhaust port to power the car.

Considering the typical car engine mechanism as detailed above, problems can arise from (1) bad fuel mix; (2) lack of compression; and (3) lack of spark. In problem no. 1, there may not be enough air or fuel to power the engine. On the other hand, there may be enough air and fuel, but neither can be compressed properly; likewise, there may be something wrong with the spark plug.

Bad fuel mix is typically attributed to a lack or excess of gasoline. Another possible cause is a clogged air intake mechanism. Likewise, if there are any substances in the gas tank that shouldnâ€™t be there, the fuel may not ignite properly.

Since the piston is mainly responsible for gasoline compression, any problems with it may also cause the engine to malfunction. Check the piston rings in cars sold by Ford dealers Edmonton offers to ensure theyâ€™re not worn. There may also be something wrong with the valves that seal the gas chamber. In some cases, fuel or air leaks through holes in the engineâ€™s cylinder.

If thereâ€™s nothing wrong with the fuel mix and the compression mechanisms, but the engine is still not working properly, then the spark plug may be damaged in some way. Check the wire that leads to the spark plug to see if itâ€™s cut or worn. You can do this with the help of repairmen provided by Ford dealers in Edmonton.

If you understand the mechanism of your Ford focus engine, itâ€™s easier to diagnose any of its problems. You can do this yourself, or you can have your car checked by technicians at your nearest Ford Edmonton dealership. For more information on Ford Focus engine problems, read ehow.com/how_4521443_troubleshoot-engine-components-ford-focus.html.

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