

Michael Czajka

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Right to repair?

Dear Sir/Madam,

Our company prevents waste by extending the lifespan of cars, engines and machines. The typical increase in lifespan ranges from 2-5x. With an estimated 19 M vehicles (assuming >1.5 ton/vehicle) on the road doubling lifespan would reduce waste by ~29 M tons.

Current problems are:

- 1) No automatic “Right to repair” prevents people from obtaining technical information required to enhance the lifespan of their equipment.
- 2) Warranties are written to discourage people from enhancing their equipment e.g. Threatening to void the warranty.
- 3) Increased waste generation

A few examples of consumer benefits include:

A recent wear analysis on 2015 Yaris showed a treated engine would last ~5x longer:
<http://xcelplus.com.au/docs/Tests/yaris.pdf>

Tests: <http://xcelplus.com.au/tests.htm>

Mileage improved up to 36 % (Le Tourneau Uni)

CO Emissions decreased 38 -76 %

HC decreased 23 - 33 % (Bilsport)

Soot decreased by 100 % (DR650)

NOx decreased by 20 % (TUV)

CO₂ reduced by 4.3 Tons (Cost-Benefit Analysis)

<http://xcelplus.com.au/docs/CBA.pdf>

Please protect our “Right to repair” it’s good for the environment.

Furthermore this DIY approach is cost effective with a calculated ROI/CBR of 84:1.

Yours sincerely

Michael Czajka PhD