



# ***Emission Standards for Light-Duty Vehicles***

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# Overview of the initiative

- The initiative set out in the RCC Joint Action Plan:

***“Refine and enhance the existing Air Quality Committee (under the U.S.-Canada Air Quality Agreement) work plan with regard to information sharing, technical work sharing, scientific collaboration and testing related to completed emission regulations for light-duty vehicles, which have been bilaterally coordinated.”***

- The joint action plan also identifies the opportunity to work towards better synchronizing the implementation of regulations.



# Progress update

Develop and implement a plan to improve compatibility of Canadian GHG reporting requirements with those of the U.S. EPA

- EC met with Canadian automotive industry officials to identify areas of incompatibility between of Canadian and U.S. regulatory GHG reporting requirements for LDVs.
- Some elements of the preliminary reporting requirements in the Canadian regulations identified as imposing unintended burden.
- EC has proposed regulatory amendments to its preliminary reporting requirements.

On-going participation by EC and EPA in emission testing laboratory correlation program

- Program allows various labs to determine their performance vs others in N.A. to promote adherence with measurement accuracy and calibration requirements for emission compliance testing.
- EPA conducted emission correlation testing of the common correlation test vehicle at its laboratories in Ann Arbor Michigan in September 2012.
- EC conducted testing of the correlation vehicle at its laboratories in Ottawa, Ontario in December 2012.



# Progress update

EC and EPA will share results of compliance verification and in-use testing of light-duty vehicles for each model year

- EC-EPA have completed the sharing of compliance verification and in-use surveillance test results for 2011 and 2012, including In-Use Verification Program (IUVP) data from EPA.
- Information-sharing enhances coordination and effectiveness and helps inform decisions on future program activities.

Convene annual meetings of EC-EPA Task Group to identify potential regulatory cooperation initiatives and report annually to the Canada-U.S. Air Quality Committee

- A meeting took place on October 24, 2012 to review progress of on-going work and identify potential regulatory implementation initiatives on vehicles and engines for 2013.
- EC-EPA reported on collaborative activities at the Canada-U.S. Air Quality Committee meeting of November 8, 2012, including the components of the RCC work plan.

Stakeholder Engagement

- EC and EPA have held bi-monthly conference calls with automotive industry and trade organizations to provide an update on work plan implementation and receive input.



# Progress update

EC to explore potential Canadian legislative changes that could facilitate timely alignment of Canadian/U.S. emission regulations

- EC is considering potential legislative changes to CEPA, 1999 that could enhance timely alignment of Canada/U.S. regulations.

EC to work with Treasury Board Secretariat to explore opportunities to tailor triage and Regulatory Impact Analysis Statement requirements that are aimed at aligning with U.S.

- EC collaborated with TBS to identify short-term measures to help streamline requirements associated with the development of Canadian light-duty vehicle GHG emission regulations for the 2017-2025 model years to maintain alignment with the U.S.
- EC is participating on a RCC Secretariat Task Team exploring potential broader opportunities for regulatory streamlining.



## Process for the next three months for ongoing alignment work

- Canada and the U.S. will continue to work closely on harmonized regulatory programs for light-duty vehicle emissions based on:
  - the collaborative foundation established under the Canada-U.S. Air Quality Agreement
  - the RCC work plan and the broad policy objectives of the RCC.



# Next steps and key issues

## Towards completion of the work plan:

- conduct additional exhaust and evaporative emission correlation testing over the coming months
- convene meeting of the Working Group under Canada-U.S. Air Quality Committee to identify areas of collaboration for 2014
- report to the Canada-U.S. Air Quality Committee on regulatory cooperation initiatives (Fall 2013)
- continue work to explore opportunities to improve the synchronization of the implementation of emission regulations
- continue on-going engagement of automotive stakeholders on implementation of the work plan.



# Questions?

## Questions or comments?