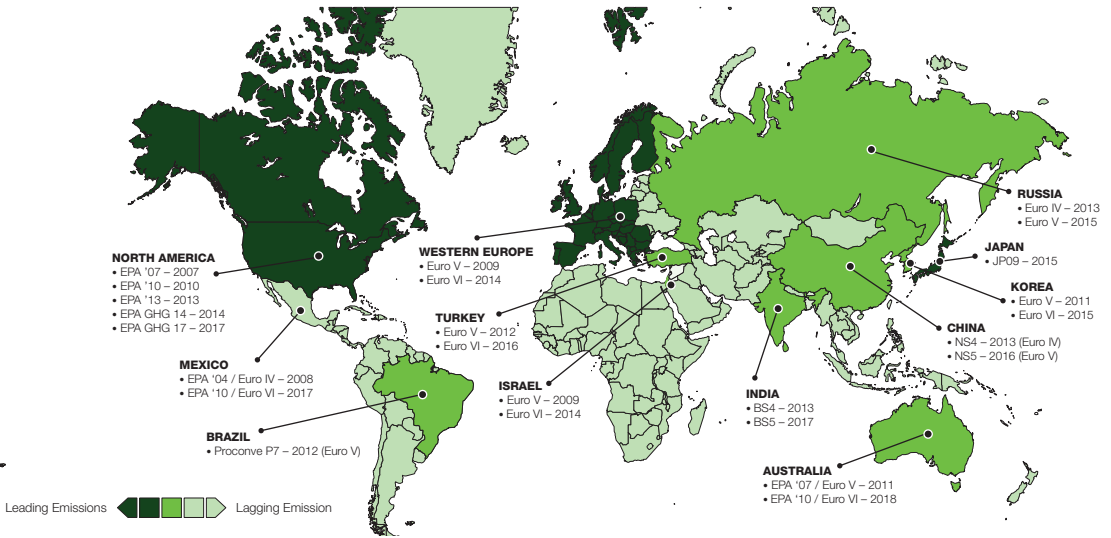


# Global Emissions Regulations.



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 Bulletin 497375 Printed in U.S.A. Rev. 2/14  
 Contact: [contactes@cummins.com](mailto:contactes@cummins.com)  
 Internet: [cumminsemissionsolutions.com](http://cumminsemissionsolutions.com)  
 Phone: 1-800-DIESELSTM (1-800-343-7357)

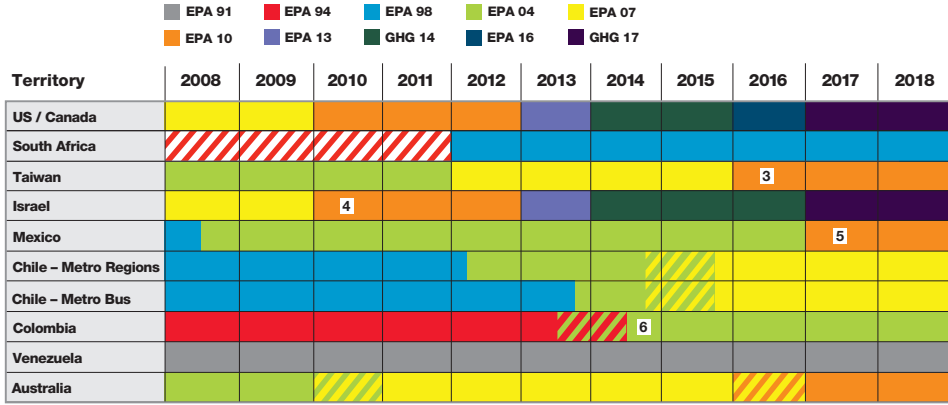
**Cummins Emission Solutions**  
 526 Washington Street  
 Columbus, IN 47201  
 U.S.A.



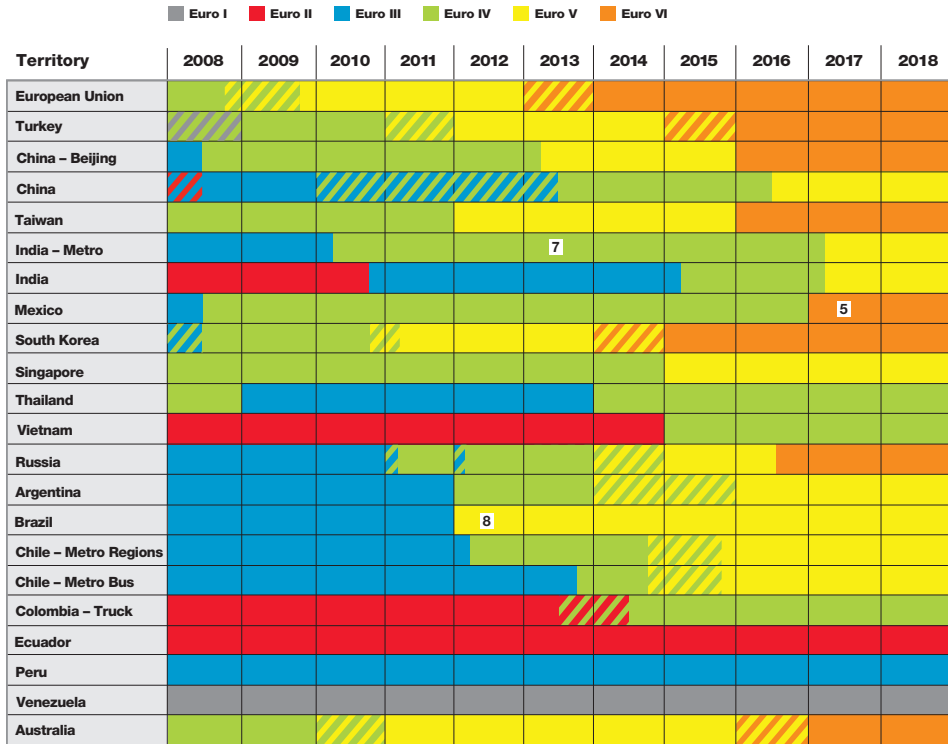
# On-Highway Emissions Regulations.



# Global EPA Emissions.



# European Emissions.



Patterned cells: Start indicates date for "new types"; end indicates date for "existing types."

### Notes:

1. For EPA 13, fully integrated On-Board Diagnostics (OBD) required
2. For GHG 14/17, Greenhouse Gas (GHG) emissions regulations by EPA
3. Taiwan leaning toward Euro VI certification in 2016
4. For Israel, current EPA engines accepted; inadequate fuel sulfur in some areas
5. For Mexico, EPA 10 date contingent upon Ultra-Low Sulfur Diesel (ULSD); Euro VI also possible
6. For Colombia, projected EPA 07 is still under consideration
7. For India metro, Euro IV in 2010 without OBD, Q2 2013 with OBD
8. For Brazil, PROCONVE P7, Motor Vehicles Air Pollution Control Program

The chart above is displayed for reference purposes only, and does not depict the various options available to engine and equipment manufacturers. See the appropriate regulations for specific details and options related to that region's emissions standards and implementation dates.

# On-Highway Emissions Evolution.

