Update of Regulation 132 for EU Stage V
Background

- Regulation 132 sets out ‘Uniform provisions concerning the approval of Retrofit Emission Control devices (REC) for heavy duty vehicles, agricultural and forestry tractors and non-road mobile machinery equipped with compression ignition engines’

- In respect to category T vehicles and non-road mobile machinery Regulation 132 includes provisions for REC to be installed on engines having a net power higher than 18 kW but not more than 560 kW

- The equivalence matrix covers type approval of REC to be fitted to a baseline engine up to Regulation 96 category P (i.e. Stage IIIIB) to achieve a PM and/or NOx emission level up to Regulation 96 category R (i.e. Stage IV)

- At the time Regulation 132 was developed the European Union Stage V requirements were not yet decided but these are now published and an update to Regulation 96 has commenced
Recommendation

- In order to extend in a timely manner the provisions of Regulation 132 to include Stage V EUROMOT recommends that Regulation 132 is updated in parallel with Regulation 96.

- EUROMOT further recommends that, recognising the similar stringency of Heavy Duty Euro VI and non-road Stage V, the update to Regulation 132 includes a specific Annex that sets out all the necessary additional requirements for Stage V, in a similar manner to the existing Annex 12 for emission levels equivalent to the 06 series of amendments of Regulation 49.

- Normally one or more contracting party(ies) sponsor such amendment action. EUROMOT is available to offer technical and drafting support for this activity.