

# State of Vermont House of Representatives



Montpelier, Vermont

## Joint House Resolution

J.R.H. 21

Joint resolution urging the U.S. Environmental Protection Agency to approve the use of R-1234yf refrigerant for use in heavy-duty truck air conditioning systems

Offered by: Representative McCormack of Burlington

Whereas, the air conditioning refrigerant known as R-134a was an alternative to the powerful greenhouse gas- and ozone-depleting refrigerant R-12, and

Whereas, R-134a has an ozone-depleting potential of zero, but is still is a major greenhouse gas, and

Whereas, the refrigerant R-1234yf has an ozone-depleting potential of zero and a global-warming impact of close to zero, and it is a workable alternative refrigerant to R-134, and

Whereas, the U.S. Environmental Protection Agency (EPA) has approved the use of R-1234yf for use in automobile and off-road vehicle air conditioning systems, and R-1234yf has been successfully used in automobiles since 2013, and

Whereas, changing from R-134a to R-1234yf for use in heavy-duty truck air conditioning systems would result in significant environmental benefits in the effort to reduce the impact of global warming, now therefore be it

Resolved by the Senate and House of Representatives:

That the General Assembly urges the U.S. Environmental Protection Agency to approve the use of R-1234yf refrigerant for use in heavy-duty truck air conditioning systems and that truck manufacturers make this transition as soon as possible following federal approval, and be it further

Resolved: That the Secretary of State be directed to send a copy of this resolution to the EPA Administrator in Washington, D.C.