

**Short Comment Regarding a Proposed Exemption  
Under 17 U.S.C. 1201  
Docket No. 2014-07**

**Item 1. Commenter Information**

Ann Wilson  
Senior Vice President, Government Affairs  
Motor & Equipment Manufacturers Association (MEMA)  
1030 15th St. NW, Suite 500 East  
Washington, DC 20005

Marc L. Fleischaker  
Sarah L. Bruno  
Arent Fox LLP  
1717 K St. NW  
Washington, DC 20006

The Motor & Equipment Manufacturers Association (MEMA) represents more than 1,000 companies that manufacture motor vehicle parts for use in the light- and heavy-duty vehicle original equipment and aftermarket industries.<sup>1</sup>

**Item 2. Proposed Class Addressed:** Class 17, Jailbreaking – All-Purpose Mobile Computing Devices

**Item 3. Statement Regarding Proposed Exemption**

MEMA respectfully requests the United States Copyright Office (“Copyright Office”) refrain from creating any exemption that impacts the software and technical protection mechanisms (“TPMs”) in vehicles. Although there are needs to safely access vehicle software and technical mechanisms, MEMA believes the exemption requested is too broad. The technology in vehicles is unique in that it is distinguishable in purpose from the technology in mobile devices, computers and media players. MEMA believes the industry is best able to address these issues and would urge the Copyright Office to encourage all parties to work together to retain appropriate and essential access. Accordingly, the Copyright Office should deny the proposed exemption for Class 17.<sup>2</sup>

The proposed exemption is broad, so broad that it may arguably include communication and in-vehicle telematics systems, which are “integrated into the vehicle’s electronic architecture, and therefore act as a major layer of the vehicle’s safety, security, privacy and environmental compliance regime.”<sup>3</sup> If the Copyright Office were to proceed with such a broad exemption, it could impact the safety and security of the public, as well as the environment.

As the Copyright Office learned from the comments submitted from members of the automotive industry, the proposed exemption as it is currently drafted raises serious and immediate risks related to the safety and security of drivers on the road. Further, the benefits of the technology in vehicles – of which the creators have invested significant research, resources and man-power – would be at risk. These benefits include the ability to remotely reduce the speed of a stolen vehicle, engage in vehicle diagnostics, and provide over-the-air security updates that impact the control of the vehicle.<sup>4</sup> These systems are protected by TPMs for a reason – the circumvention of them could lead to dire and irreparable risks to the owner and public. In addition, the TPMs also protect the emissions controls that are required by federal and state law. The TPMs ensure these

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<sup>1</sup> MEMA represents its members through four divisions: Automotive Aftermarket Suppliers Association (AASA), Heavy Duty Manufacturers Association (HDMA), Motor & Equipment Remanufacturers Association (MERA) and Original Equipment Suppliers Association (OESA).

<sup>2</sup> Copyright Office, Exemption to Prohibition on Circumvention of Copyright Protection Systems for Access Control Technologies, Notice of Proposed Rulemaking, 79 Fed. Reg. 53856 (Dec. 12, 2014).

<sup>3</sup> See, Comment of General Motors, LLC (“GM”) Regarding Exemption to Prohibition on Circumvention of Copyright Protection Systems for Access Control Technologies for Proposed Class 17 at page 5 (referred to as “GM Comment”).

<sup>4</sup> Specifically, as mentioned in the comment filed by GM, the OnStar module has many features that are attractive to the owner of a vehicle, as well as law enforcement. OnStar is an in-vehicle telematics system provided to vehicle owners by GM. See, GM Comment at page 5.

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systems are protected, and the disclosure of the information related to fuel consumption and emissions will threaten the proper functioning of the systems.<sup>5</sup> The anti-circumvention provision of the Digital Millennium Copyright Act serves as another layer to protect the public from the safety issues that could arise from access to these systems.<sup>6</sup>

The United States depends on a vibrant independent aftermarket to maintain and service the vehicles on the road. The average current age of an automobile is just over 11 years old and most aftermarket maintenance and repair work occurs at vehicle manufacturers' dealership service facilities (30%) or independent repair shops (70%). At the same time unperformed maintenance of vehicles in the U.S. exceeds \$66 billion worth of service or 27 percent of the total aftermarket potential. This maintenance and repair work is not limited to traditional replacements of oil, brakes, batteries, filters, lights, fluids, hoses, belts, and tires. Since the modern automobile has over 100 million lines of computer code, the understanding and translation of this enhanced electronic information about vehicle systems are critical to diagnostic and repair work. Vehicle owners must have a choice regarding the servicing and repair of their vehicles, which ensures convenience, affordability and market competition. However, there are currently readily available alternatives to circumvention and if the Class 17 exemption is accepted it would impact a vehicle's ability to comply with regulatory standards.<sup>7</sup>

MEMA also cautions the Copyright Office against allowing circumvention of TPMs that protect against unauthorized copying and distribution of music, television and film content that is provided via vehicle infotainment systems. The circumvention of vehicle entertainment systems could result in unauthorized piracy of copyrighted works and create security risks. TPMs operate to protect the content of copyright holders as well as personal information that may be stored in the vehicle's application folders. Circumvention would disable any security protections, placing copyrighted works at risk and the user's content and personal information at risk of exposure.

MEMA certainly appreciates that the right to control these systems should not forever remain within the hands of manufacturers, and the automotive industry is working towards this goal. But, given the unique issues raised by the technical and electronic systems in motor vehicles, MEMA respectfully submits that the Copyright Office is not the appropriate party to determine when to "release" access to the systems within motor vehicles. There are simply too many other regulatory, safety and environmental factors at play for this to be an issue that is strictly dealt with under copyright law.

Accordingly, MEMA asks that the Copyright Office consider a partnership with industry groups to determine the best way to ensure that these safety, security and environmental goals are met while still considering the rights and goals of manufacturers and the aftermarket.<sup>8</sup>

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<sup>5</sup> Further, each state imposes its own standards for emissions, and a consumer's ability to meet these standards largely depends on technical systems within the vehicle, which are typically protected by TPMs.

<sup>6</sup> 17 U.S.C. § 1201.

<sup>7</sup> See, Long Comment Regarding Proposed Exemption in Class 17, by General Motors LLC ("GM") at page 7.

<sup>8</sup> The industry has had a long history of working together in the National Automotive Service Task Force ("NASTF"). Its members include associations representing vehicle manufacturers, suppliers, tool and equipment, and automobile dealers.