



SECRETARY OF THE ARMY
WASHINGTON

01 OCT 2018

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Army Directive 2018-13 (Guidance on Fire Suppressant and Fuel Containment for Army Ground Vehicles)

1. References:

a. National Defense Authorization Act for Fiscal Year 2017, Pub. L. No. 114-328, section 142, 130 Stat. 2040.

b. Army Regulation 71-9 (Warfighting Capabilities Determination), 28 December 2009.

2. The purpose of this directive is to provide guidance on fire suppressant and fuel containment standards in accordance with reference 1a. This directive applies to light, medium, and heavy tactical vehicles and ground combat vehicles initially acquired on or after 1 October 2018 under a major defense acquisition program.

3. U.S. Army Training and Doctrine Command will update or establish new operational requirements in accordance with reference 1b and will focus its efforts on the overall design of the covered vehicles. The fire suppressant and fuel containment requirements as part of the force protection and/or survivability Key Performance Parameters will meet the applicable survivability requirements for each class of covered vehicles.

4. Training and Doctrine Command will incorporate the guidance in this directive into the requisite capabilities development documents. It will further coordinate its efforts with the Office of the Assistant Secretary of the Army (Acquisition, Logistics, and Technology) and U.S. Army Materiel Command to ensure that the Army addresses operational, performance, and sustainment requirements in vehicle fire suppressant and fuel containment standards and meets the intent of reference 1a.

5. Various types of fire suppressant equipment currently are in use to protect crews and vehicles. However, the Army must consistently apply fire suppressant requirements. Modified or new requirements must balance cost, survivability, and mobility; include requirements for standardization, commonality, and vehicle armor; and leverage the latest fire suppression and fuel containment technologies for vehicles.

6. As the Army explores new opportunities for addressing fire suppressant and fuel containment standards to support future vehicle fire safety and survivability, it is

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important to also identify the requirements for organizational and management resources to ensure adequate support for tracking and managing fire incidents. This process includes updating fire survivability handbooks and performance standards, and meeting current environmental protection laws.

7. This directive applies to the Regular Army, Army National Guard/Army National Guard of the United States, and U.S. Army Reserve.
8. The Deputy Chief of Staff, G8 will ensure that the ongoing update to Army Regulation 71-9 incorporates the need to address fire suppression and fuel containment issues as part of the force protection and survivability Key Performance Parameters for all ground vehicles acquired or upgraded after 1 October 2018.
9. This directive is rescinded upon publication of the revised regulation.



Mark T. Esper

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