

Instructions: Request for Specification Change / Deviation / Prototype

Submittal Process

The attached form must be used to submit requests for specification changes or deviations from the National Standard Fire Vehicle Specifications. The form may also be used to request prototype fire vehicles outside of the National Standard Fire Vehicle Specifications.

Requests must be submitted by the Forest Fire Staff and Forest Fleet Manager and requires: 1.) Concurrence by the Regional Fire Equipment Committee (RFEC) Chair, the Regional Fire Director, and the Regional Fleet Manager, and 2.) Approval by the Deputy Regional Forester.

Prior to completing any requests, please review the list of prohibited item in the list below.

Email the completed form and supporting documentation to the Fire Vehicle Project Leader, San Dimas Technology & Development Center at sdtcd@fs.fed.us.

Approval Process

Requests for specification changes, deviations, and prototypes are reviewed by the Fire Vehicle Project Leader and evaluated based upon the following criteria: 1.) Compelling and documented operational need, 2.) Improvements in safety, 3.) Increase in effectiveness or efficiency, 4.) Increased or decreased costs, 5.) Engineering complexity, and 6.) Consistency with the National Standard Fire Vehicle Specifications.

Upon evaluation, the Fire Vehicle Project Leader will make a recommendation for approval or disapproval to the Branch Chief, Fire Equipment and Chemicals. Notifications of approval/disapproval will be made via the correspondence database.

Prohibited Fire Vehicle Modifications

- Apparatus color (including painting of wheels other than factory color)
- Pump, plumbing, or tank modifications
- Markings/lettering not authorized in the specification or by Agency policy
- Chassis modifications (suspension, drivetrain, brakes, factory wiring, etc.)
- Non-factory wheel and/or tire sizes or cosmetic wheel and lug nut covers
- Addition of storage boxes, racks, or compartments inside the cab or on top of the apparatus body
- Winches or tow hitches
- Changes to unit and/or equipment designators
- Additions of non-authorized lighting
- Emergency lighting (addition, removal, relocation, and/or disabling)
- Window tinting beyond factory tinting