Family of Medium Tactical Vehicles (FMTV)

MISSION
Provides unit mobility/resupply, equipment/personnel transportation, and key ammunition distribution, using a family of vehicles based on a common chassis.

DESCRIPTION
The Family of Medium Tactical Vehicles (FMTV) is a system of strategically deployable vehicles that performs general resupply, ammunition resupply, maintenance and recovery, engineer support missions, and serves as weapon systems platforms for combat, combat support, and combat service support units in a tactical environment.

FMTV enhances crew survivability through the use of hard cabs, three-point seat belts, automatic braking system, and central tire inflation capability. FMTV enhances tactical mobility and is strategically deployable in C5, C17, and C130 aircraft. It reduces the Army’s logistical footprint by providing commonality of parts and components, reduced maintenance downtime, high reliability, and high operational readiness rate (more than 90 percent). FMTV incorporates a vehicle data bus and class V interactive electronic technical manual, significantly lowering operating and support costs compared with older trucks.

Units are equipped with FMTVs at more than 68 locations worldwide; 54,835 trucks and 13,293 trailers are in field units as of June 2011. The Army developed, tested, and installed add-on-armor and enhanced add-on-armor kits, and a Low Signature Armored Cab (LSAC) for Southwest Asia. The newest armored version, the Long-term Armor Strategy (LTAS) A-Cabs are integral to new production and are being fielded. The LTAS B-kit is available. Approximately 6,000 FMTVs have been armored in Southwest Asia in support of Operation New Dawn and Operation Enduring Freedom.

SYSTEM INTERDEPENDENCIES
In this Publication
Chemical Biological Protective Shelter (CBPS) M8E1, Enhanced Q-36, High Mobility Artillery Rocket System (HIMARS)

Other Major Interdependencies
AGSE, CBDP-CP, HMMWV Replacement Interchange, LMS-788 Ops Shelter and Sensor Pallet, Other Interchange, P/M CAP, Surface Launched Advanced Medium Range Air-To-Air Missile (SLAMRAAM), USAF AN/TPS-75 Radar

PROGRAM STATUS
• 3QFY11: Government PVT of select non-wrecker Oshkosh FMTV variants to include live fire tests completed
• 3QFY11: Oshkosh FMTV trucks and companion trailers began shipping to the field

PROJECTED ACTIVITIES
• 2QFY12: Complete Government PVT of Oshkosh FMTV wrecker variant
Family of Medium Tactical Vehicles (FMTV)

**FOREIGN MILITARY SALES**
Afghanistan, Canada, Djibouti, Greece, Iraq, Jordan, Macedonia, Saudi Arabia, Singapore, Taiwan, Thailand, United Arab Emirates

**CONTRACTORS**
- **Prime:** Oshkosh Corp. (Oshkosh, WI)
- **Axles:** Meritor (Troy, MI)
- **Transmission:** Allison Transmission (Indianapolis, IN)
- **Engine:** Caterpillar (Greenville, SC)

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<thead>
<tr>
<th></th>
<th>LMTV A1 Cargo</th>
<th>MTV A1 Cargo</th>
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<tbody>
<tr>
<td>Payload:</td>
<td>5,000 pounds</td>
<td>10,000 pounds</td>
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<tr>
<td>Towed load:</td>
<td>12,000 pounds</td>
<td>21,000 pounds</td>
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<tr>
<td>Engine:</td>
<td>Caterpillar 6-cylinder diesel</td>
<td>Caterpillar 6-cylinder diesel</td>
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<tr>
<td>Transmission:</td>
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<td>Horsepower:</td>
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<td>Drive:</td>
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