

Vehicle Replacement Criteria		Service and repair totals	62039- E-One 4800 Fire Truck Brush 4x4
Review of past 12 month's costs	Asset Work Order History Tasks		36 month service history
Review of last 36 months repairs/ costs	Asset Work Order History Tasks		36 month service history
Evaluation of engine	Asset Work Order History Tasks		Completed upon scheduled March/ June/ Sept/ Dec 2022 C, A, B, A Services
Evaluation of drive train	Asset Work Order History Tasks		Completed upon scheduled March/ June/ Sept/ Dec 2022 C, A, B, A Services
Evaluation of body	Asset Work Order History Tasks		Completed upon scheduled March/ June/ Sept/ Dec 2022 C, A, B, A Services
Evaluation of brakes	Asset Work Order History Tasks		Completed upon scheduled March/ June/ Sept/ Dec 2022 C, A, B, A Services
Point system detailed in Table 4.0	See points detailed under column D and E		43 points/ Condition IV- Immediate Consideration
Table 4.0. The point system is used to determine vehicle replacement eligibility.			
Factor		Points	
Age	One point is given for every year of chronological age, which is based on the in-service date		21 years in service- In service date 06/01/2002 21 Points
Miles/Hours	One point for each 10,000 miles, or 1,000 engine hours of use		5 Points- Current mileage 53881
Type of Service	One, three, or five points are assigned based on the type of service the unit is exposed to. For example, fire pumpers would be given a five because it is classified as a severe duty service. In contrast, an administrative sedan would be given a one		5 Points- Severe Duty Service
Reliability	Points are assigned as one, three, or five depending on the frequency that a vehicle is in the shop for repair. A five would be assigned to a vehicle in the shop two or more times per month, while a one would be assigned to a vehicle in the shop an average of once every three months or less		3 Points- Based on 36 work orders generated in the last 36 month of service
Maintenance and Repair Costs	One to five points are assigned based on the total life of maintenance and repair costs (not including repair of accident damage). A five is assigned to a vehicle with life in which maintenance and repair costs are equal to or greater than the vehicle's original purchase price, while a one is given to a vehicle with maintenance and repair costs lifetime to date equal to 20 percent or less than its original purchase cost		5 Points- Based on calculated total with lifecycle cost data supplied from 2011- AssetWorks
Condition	This category takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc. a scale of one to five points is used with five being poor condition		5 Points- Severe Duty Service- Unit is currently experiencing several critical areas of its base engine and accessory wiring harness' with excessive corrosion due to prolonged exposure to water and heat
The total number of points will be added and compared against the scale in Table 5.0. Condition III and Condition IV vehicles can be recommended for replacement.			
Table 5.0. The point system evaluation scale.			
Total Points	Condition Level	Condition	
<18	Condition I	Excellent	
18-22	Condition II	Good	
23-27	Condition III	Replacement Qualified	
>28	Condition IV	Immediate Consideration	43 points/ Condition IV- Immediate Consideration