

**City of Pembroke Pines  
Fleet Services  
Vehicle Replacement Analysis and Summary**

**Vehicle #:** 7707  
**Division/Unit:** Fire Department  
**Year:** 2008  
**Make/Model:** E-ONE Fire Pumper Truck  
**Milage:** 97,510

<u>FACTOR</u>	<u>POINTS</u>	<u>INPUT</u>	<u>SCORING GUIDELINES</u>
Age at time of Replacement	21.00	2008	One point for each year of chronological age, based on in-service date.
Miles	9.75	97,510	One point for each 10,000 miles of use.
Engine Hours	22.30	9,711	A conversion factor of 33 miles per engine hour is used to estimate engine wear for vehicles with high idle time, such as rescue units and fire engines. This falls within the industry-accepted range of 30 to 60 miles per hour for heavy-duty diesel fleets. To assess wear, actual mileage is subtracted from the engine-hour equivalent, and one point is assigned per 10,000 miles of excess wear beyond odometer mileage.
Type of Service	4	4	1 to 5 points are assigned based on the type of service that vehicle receives. For instance, a police patrol car would be given a 5 because it is in severe duty service. In contrast, an administrative sedan would be given a 1.
Reliability	3	3	1 to 5 points are assigned based on the vehicles reliability.
Condition	4	Fair	Takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc. A scale of 1 to 5 points. 1 = new, 2 = very good, 3 = good, 4 = fair, 5 = poor.
<b>Total Points &amp; Summary*</b>	<b>64</b>		<b>Condition IV - Needs immediate consideration for Replacement</b>

**SUMMARY\***

<u>Points</u>	<u>Condition</u>	<u>Ranking</u>
Under 18	I	Excellent
18 to 22	II	Good
23 to 27	III	Qualifies for replacement
28 or more	IV	Needs immediate consideration

**City of Pembroke Pines  
Fleet Services  
Vehicle Replacement Analysis and Summary**

**Vehicle #:** 7710  
**Division/Unit:** Fire Department  
**Year:** 2008  
**Make/Model:** E-ONE Fire Pumper Truck  
**Milage:** 81,489

<u>FACTOR</u>	<u>POINTS</u>	<u>INPUT</u>	<u>SCORING GUIDELINES</u>
Age at time of Replacement	21.00	2008	One point for each year of chronological age, based on in-service date.
Miles	8.15	81,489	One point for each 10,000 miles of use.
Engine Hours	20.52	8,687	A conversion factor of 33 miles per engine hour is used to estimate engine wear for vehicles with high idle time, such as rescue units and fire engines. This falls within the industry-accepted range of 30 to 60 miles per hour for heavy-duty diesel fleets. To assess wear, actual mileage is subtracted from the engine-hour equivalent, and one point is assigned per 10,000 miles of excess wear beyond odometer mileage.
Type of Service	4	4	1 to 5 points are assigned based on the type of service that vehicle receives. For instance, a police patrol car would be given a 5 because it is in severe duty service. In contrast, an administrative sedan would be given a 1.
Reliability	3	3	1 to 5 points are assigned based on the vehicles reliability.
Condition	4	Fair	Takes into consideration body condition, rust, interior condition, accident history, anticipated repairs, etc. A scale of 1 to 5 points. 1 = new, 2 = very good, 3 = good, 4 = fair, 5 = poor.
<b>Total Points &amp; Summary*</b>	<b>61</b>		<b>Condition IV - Needs immediate consideration for Replacement</b>

**SUMMARY\***

<u>Points</u>	<u>Condition</u>	<u>Ranking</u>
Under 18	I	Excellent
18 to 22	II	Good
23 to 27	III	Qualifies for replacement
28 or more	IV	Needs immediate consideration