

**City of Madison Heights
Vehicle Replacement Guidelines & Evaluation Worksheet**

Disposition: Totalled - Kept for Parts

(Only those fields shaded in yellow need to be completed.)

Date of Evaluation: 9/11/2023 Vehicle Type: B
 Vehicle #: 106 Type A = Sedans / Light Trucks ≤ 1 Ton
 Department / Division: PD-Patrol Type B = Medium / Heavy Duty > 1 Ton
 Year / Make / Model: 2021 Dodge Durango Pursuit Type C = Off Road Equipment

Age: One point for each year of chronological age beginning with in-service date

In Service Date: 5/21/2021 Age in Months: 27
 Age in Years (rounded): 2 **Score:** 2

Usage: Type A = 1 point per 10,000 miles; Type B = 1 point per 5,000 miles; Type C = 1 point per 250 hours used

Actual Mileage: 28,740
 Actual Hours: (N/A) **Score:** 6

Service Type:

Type A		Type C	
Points	Description	Points	Description
1	Standard sedans and light pickups.	1	Standard duties as equipped.
2	Standard vehicles with occasional off-road usage.	2	Standard duties when used with attachments (sickle bar, backhoes, rear bushhogs).
3	Any vehicle that pulls trailers, hauls heavy loads, continued off-road usage.	3	Multiple duties based on seasons (snow, mowing, leaf).
4	Any vehicle involved in snow removal.	4	Extreme duties in harmful atmosphere (dust, salt, water).
5	Police, Fire, and Rescue service vehicles.	5	Heavy construction work including snow removal.

Type B	
Points	Description
1	Standard use including basic job site duties, some light duty hauling.
2	Standard use with attachments (compressors, lights, etc.) including job site duties, standard load hauling, some towing.
3	Above standard use including job site duties that include idling, standard load hauling, light trailer/equipment towing, leaf collection.
4	Above standard use including job site idling and hauling above standard loads, towing equipment and heavy trailers, light snow removal.
5	Extreme service, high job site idling and duties with attachments, heavy load hauling, heavy trailer/equipment towing, major snow removal duties, refuse collection, etc. (Examples: Sign Truck, Tandem or Single Dump Truck, Snow Removal Truck).

Score: 5

Reliability: *Note: Based on current conditions. Preventative Maintenance work is not included.*

Points	Description
1	In shop 0 or 1 time within the last 3 months, and no major breakdowns or road calls.
2	In shop 1 time within the last 3 months, and 1 breakdown/road call within the last 3 months.
3	In shop more than twice within the last month, and no major breakdowns or road calls.
4	In shop more than once within the last month, and 2 or more breakdowns/road calls within the last month.
5	In shop more than twice monthly within the last 3 months, and 2 or more breakdowns within the last month.

Number of times in shop within the last month: 0
 Number of times in shop within the last 3 months: 1
 Any Road Calls or Breakdowns (Y or N): Y
 Road Calls / Breakdowns within the last month: 0
 Road Calls / Breakdowns within the last 3 months: 1
 In shop more than twice monthly within the last 3 months (Y or N): N

Score: 2

Maintenance & Replacement Costs:

Points	Description
1	Maintenance costs are less than or equal to 20% of replacement cost.
2	Maintenance costs are 21-40% of replacement cost.
3	Maintenance costs are 41-60% of replacement cost.
4	Maintenance costs are 61-80% of replacement cost.
5	Maintenance costs are greater than or equal to 81% of replacement cost.

Total Maintenance Cost : \$3,801 as of 9/11/2023
 Estimated Purchase Price - New Veh. : \$45,000 as of 9/11/2023
 Est. Resale Value of Car to be sold : \$28,700 as of 9/11/2023
 Estimated Net Replacement Cost : \$16,300 as of 9/11/2023
 Maintenance Cost as % of Replacement Cost: 23.3% as of 9/11/2023

Score: 2

Condition:

Type A	
Points	Description
1	No visual damage or rust and a good drive train
2	Minor imperfections in body and paint, interior fair (no rips, tears, burns), and a good drive train.
3	Noticeable imperfections in body and paint surface, some minor rust, minor damage from add-on equipment, worn interior (one or more rips, tears, burns), and a weak or noisy drive train.
4	Previous accident damage, poor paint and body condition, rust (holes), bad interior (tears, rips, cracked dash), major damage from add-on equipment, and one drive train component bad.
5	Previous accident damage, poor paint, bad interior, drive train that is damaged or inoperative, and major damage from add-on equipment

Type B	
Points	Description
1	No visual damage or rust, good paint, good interior, no damage from add-on equipment, no body modification, good drive train.
2	Minor imperfections in body and paint, interior fair (no rips, tears, burns), good drive train, minor body modification.
3	Noticeable imperfections in body and paint surface, some minor rust, fair interior, weak/fair drive train, minor body modification, minor damage from add-on equipment.
4	Previous accident damage, poor paint & body condition, major rust/corrosion, poor interior, damage from add-on equip., moderate body modification evidence, 1 drive train component bad.
5	Previous accident damage, poor paint & body condition, bad interior, drive train damaged or inoperative, major body modifications, major damage from add-on equipment and attachments.

Type C			
Points	Description		
1	Good condition, fully functional.	Number of Notable Accidents: <u>1</u>	(list number)
2	Fair body, functional.	Paint / Body: <u>Totalled</u>	comment
3	Minor body damage, weak operating system.	Interior: <u>Totalled</u>	comment
4	Severe damage, component not functional.	Drive Train: <u>Totalled</u>	comment
5	Extreme damage, inoperable.	General Condition: <u>5</u>	

Score: 6

Overall: Total Score: 23

0 - 17	Excellent	Do not replace.
18 - 22	Good	Re-evaluate for future budget(s).
23 - 27	Fair	Qualifies for replacement if budget allows.
28+	Poor	Needs priority replacement.

Prepared By: Sean P. Ballantine Date: 9/11/2023