```
# Import necessary libraries
from selenium import webdriver
from bs4 import BeautifulSoup
import pandas as pd
import time

# Initialize Chrome WebDriver
driver = webdriver.Chrome()

# Navigate to the Cars24 website with the specified filters
url = 'https://www.cars24.com/buy-used-car?f=make%3A%3D
%3Atata&sort=bestmatch&serveWarrantyCount=true&storeCityId=2378'
driver.get(url)

# Wait for the page to load completely
time.sleep(5)  # adjust this delay based on your internet speed and
page loading time

# Scroll down to the bottom of the page to load more results (if any)
driver.execute_script("window.scrollTo(0,
document.body.scrollHeight);")
time.sleep(5)  # wait for new elements to load

# Get the page source after scrolling
page_source = driver.page_source

# Parse the page source using BeautifulSoup
soup = BeautifulSoup(page_source, 'html.parser')

# Find all car results on the page
results = soup.find_all('div', {'class': '_2YB7p'})
print(f'Total results: {len(results)}')

# Initialize an empty list to store car data
car_data = []

# Iterate over each car result and extract relevant information
for result in results:
    # Extract car name
    name = result.find('h3', {'class': '_11dVb'}).get_text() if
result.find('h3', {'class': '_11dVb'}) else 'N/A'

    # Extract kilometers driven
    kilometers = result.find('ul', {'class': '_3J2G-'}).find_all('li')
[0].get_text() if result.find('ul', {'class':
'_3J2G-'}).find_all('li') else 'N/A'

    # Extract fuel type
    fuel = result.find('ul', {'class': '_3J2G-'}).find_all('li')
[2].get_text() if len(result.find('ul', {'class':
```

```
'_3J2G-'}).find_all('li')) > 2 else 'N/A'

    # Extract transmission type
    transmission = result.find('ul', {'class':
'_3J2G-'}).find_all('li')[4].get_text() if len(result.find('ul',
{'class': '_3J2G-'}).find_all('li')) > 4 else 'N/A'

    # Extract price
    price = result.find('strong', {'class': '_3RL-I'}).get_text() if
result.find('strong', {'class': '_3RL-I'}) else 'N/A'

    # Extract EMI (if available)
    emi = result.find('span', {'class': '_2O0yU'}).get_text() if
result.find('span', {'class': '_2O0yU'}) else 'N/A'

    # Append extracted data as a dictionary to car_data list
    car_data.append({
        'Name': name,
        'Kilometers Driven': kilometers,
        'Fuel': fuel,
        'Transmission': transmission,
        'Price': price,
        'EMI': emi
    })

# Close the WebDriver
driver.quit()

# Create a DataFrame from car_data list
df = pd.DataFrame(car_data)

# Specify the path where you want to save the CSV file
csv_path = 'C:\\Users\\Vaibhavi\\Desktop\\tata-vk.csv'  # Replace with
your desired path

# Save the DataFrame to a CSV file without including the index
df.to_csv(csv_path, index=False)

# Print confirmation message
print(f'Data saved to {csv_path}')

Total results: 36
Data saved to C:\Users\Vaibhavi\Desktop\tata-vk.csv
```