

Service Repair Manual

Directions:

For this *Project*, create a service repair manual for powertrain/chassis systems.

1. As a class, discuss the function of the various powertrain systems (transmission, drivetrain and suspension systems) which are used on tractors. Describe how they work together.
2. Your instructor will divide the class into groups of three or four.
3. Using all available resources, research and create a service repair manual.
4. Manuals should be at least three pages and include procedures for inspecting, maintaining, servicing and repairing chassis and powertrain systems which are used on farm tractors. Be sure to include pneumatic and hydraulic suspension systems. Also include information on powertrains.
5. The manual should include a cover page with a creative title and graphics or illustrations of the various systems.
6. Turn in a citation sheet with your manual.