

Group 20

STEERING CLUTCHES, BRAKES, AND FINAL DRIVES

LOSS OF POWER TRANSMITTED

Possible Cause	Possible Remedy	Section-Group Reference
Clutch and brake out of adjustment.	Adjust clutch and brake linkage in sequence.	140-5
Steering clutch pressure plate warped, cracked, or excessively worn.	Replace pressure plate.	140-20
Pressure plate release levers, pivot pins or bracket worn.	Replace parts.	140-20
Return springs weak or worn.	Replace return springs.	140-20
Pressure and auxiliary springs damaged, weak, or rusty.	Replace springs.	140-20
Clutch pack plates and facings warped, excessively worn or burred.	Replace plates and facings.	140-15

DRAGGING BRAKES

Clutch and brake linkage out of adjustment.	Adjust linkage in sequence.	140-5
Linkage out of adjustment.	Adjust linkage in sequence.	140-15
Pressure plate warped, cracked, or excessively worn.	Replace pressure plate.	140-20
Pressure plate release levers, pivot pins, or bracket worn.	Replace parts.	140-20
Return springs weak or worn.	Replace return springs.	140-20
Pressure and auxiliary springs damaged, weak, or rusty.	Replace springs.	140-20
Torn, glazed, oil soaked, or excessively worn brake band.	Replace brake band.	140-15

INCOMPLETE DISENGAGEMENT

Clutch and brake linkage out of adjustment.	Adjust linkage in sequence.	140-5
Linkage out of adjustment.	Adjust linkage in sequence.	140-15
Pressure plate warped, cracked, or excessively worn.	Replace pressure plate.	140-20
Pressure plate release levers, pivot pins, or bracket worn.	Replace parts.	140-20
Return springs weak or worn.	Replace return springs.	140-20
Pressure and auxiliary springs damaged, weak, or rusty.	Replace springs.	140-20
Clutch pack plates and facings warped, excessively worn, or burred.	Replace plates and facings.	140-15