
GENERAL MOTORS (Cont.)

2) Raise and support vehicle under frame, and drain fluid from both transmission and transfer case. Disconnect speedometer cable, back-up light switch, and TCS switch. Disconnect propeller shafts at both transmission and transfer case. Position suitable supports under both transmission and transfer case and remove frame crossmember.

3) Remove flywheel underpan. On V-8 models, remove exhaust crossover pipe. Remove upper transmission-to-clutch housing bolts, and install suitable guide pins (J-1126) in holes. Remove lower transmission-to-housing mounting bolts, and remove transmission and transfer case assembly from vehicle. Remove transfer case from transmission.

INTERNATIONAL HARVESTER

NOTE — No information on manual transmission removal is available from manufacturer at time of publication.

JEEP

NOTE — Removal may vary slightly between models and between chassis because of various equipment and accessories. Following procedure covers general transmission removal.

1965-74 — 3 & 4-SPEED

1) Raise and support vehicle, and drain fluid from both transfer case and transmission. Remove floor mat (or carpeting), and floorboard section above transmission. Disconnect back-up light switch, and TCS switch (if equipped). On V-8 models, remove exhaust pipe(s). Remove shift linkage from transmission. On models equipped with 4-Speed transmission, it will be necessary to remove shift lever from top of transmission.

2) Disconnect shift controls at transfer case. Remove skid plate (if equipped), and disconnect speedometer cable at transfer case. Disconnect parking brake linkage. Disconnect rear propeller shaft at transmission or transfer case, and front propeller shaft (on 4WD vehicles) at front axle. Disconnect clutch linkage at transfer case or transmission.

3) Position suitable support under rear of engine, and remove rear engine mounts. Remove frame crossmember from vehicle, and position support under transmission and transfer case. Remove stabilizer bracket from vehicle. Remove transmission-to-clutch housing bolts, then move transmission to right slightly to remove clutch cross shaft. Slide transfer case and transmission assembly toward rear, and remove assembly from vehicle. Separate transfer case from transmission.