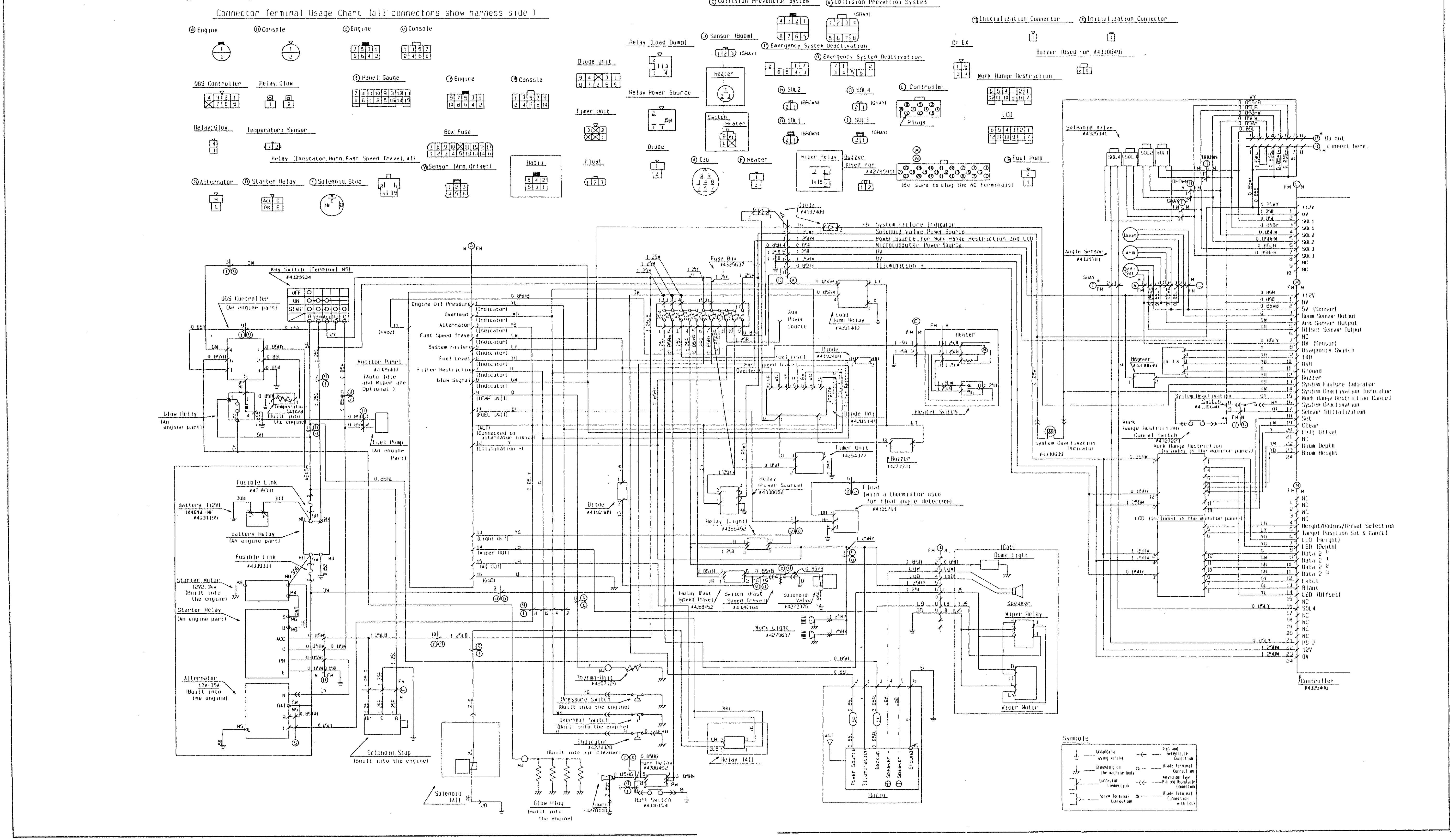ELECTRICAL CIRCUIT (EX55UR)