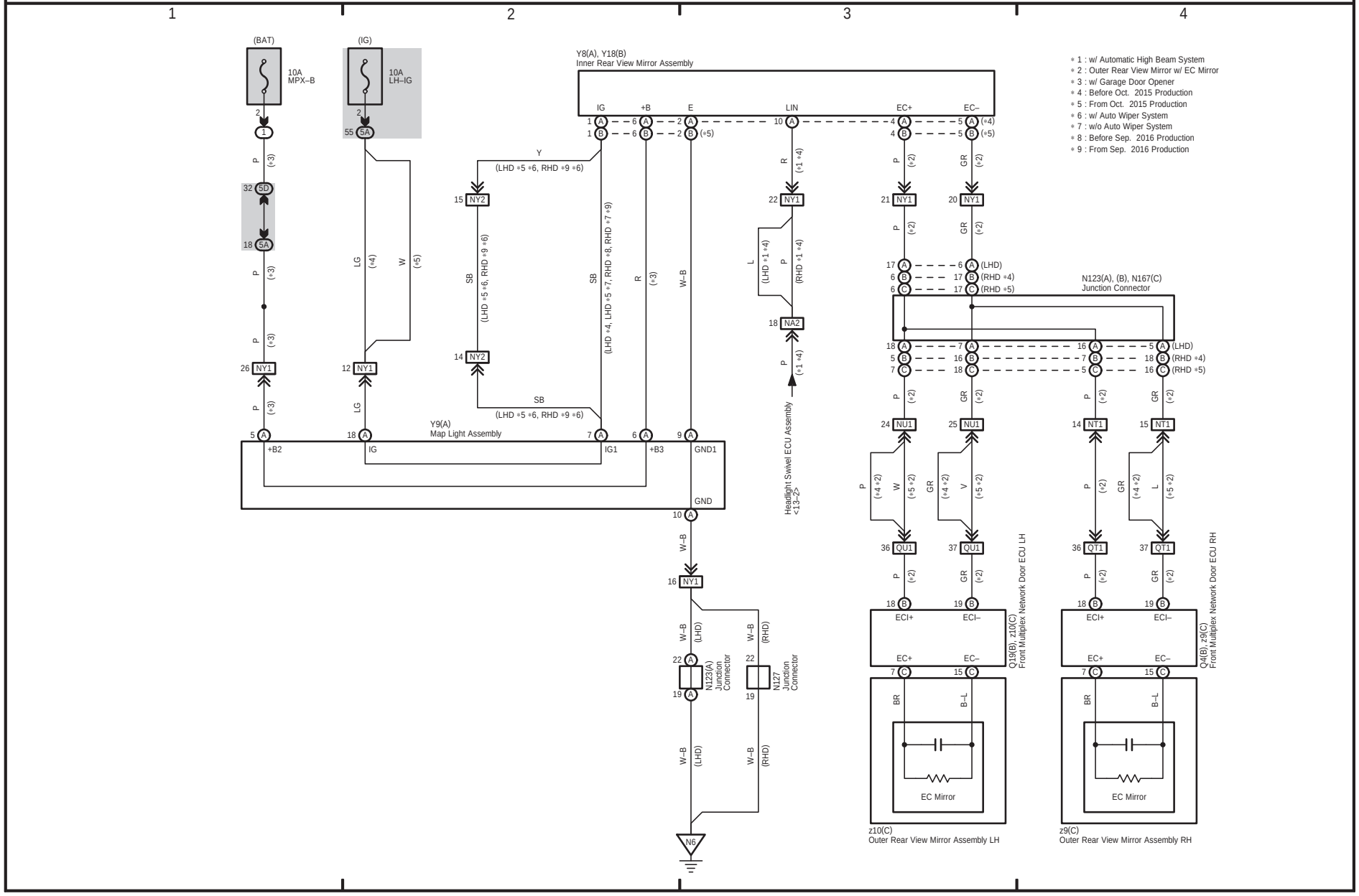Automatic Glare–Resistant EC Mirror and Garage Door Opener