

Error Proofing (Pokayoke) System

LS (Wired)

Examples) QL/QLE (P.10), CL/CLE (P.11), TiQL/TiQLE (P.13), PQL (P.14), QRSP (P.14), PCL (P.15), QSP (P.16), QSPCA (P.16), CSP (P.17), SP/SP-MH/RSP (P.18), SP-N/SP-N-MH (P.19), AUR (P.40), A/AC (P.42)



Wired



Control the number of tightening to eliminate missed tightening

FH (Wireless)



Modified to...



Wireless



Examples) FH transmitter (P.25) mounted on torque wrench such as QL
Equipped with FH functions such as HATFH (P.40)

Marking



Visually check the bolt marked to recognize torque tightening completion