

TECHNICAL BULLETIN

SEP 23
TAP141

MATRIX HEADLIGHT ADJUSTER BRACKET ADAPTATION

UCA3091A UPPER CONTROL ARM



As a temporary solution the following is required to adapt Matrix headlights to the Blackhawk UCA's. Production after batch code J23 will not require this method and will utilise OEM bracketry directly to the UCA.

Below are the models fitted with auto headlight leveling (Matrix):

- **Ford Ranger PY 2022+**
 - Wildtrak (Optional)
 - Platinum (Standard)
- **Volkswagen Amarok T1 2022+**
 - Style 2.0 & 3.0 (Standard)
 - Pan-Americana (Standard)
 - Adventura (Standard)

For vehicles fitted from factory with auto headlight leveling, the supplied 32mm P-Clamp must be fitted to the driver's side UCA as per the image below. The OE sensor arm can be connected directly to the P-Clamp for a hassle-free solution.

Ensure the Clamp butts directly up the rear most bush aperture gusset and is facing directly vertical. This will ensure the auto headlight leveling sensor arm position matches the factory specified position and retains complete functionality.