

# A T T E N T I O N

YOUR WARRANTY DEPENDS ON YOUR ADHERENCE TO THESE GUIDELINES

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## AWF21 & AF40-6 Aisin Automatic Transmission

## PRODUCT BULLETIN

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### Relearn Procedures

After replacing the transmission, replacing the TCM, or reflashing a TCM, you must perform the following relearn procedures:

#### NEUTRAL POSITION LEARNING

- Verify that the N position mark on the TCM is positioned correctly with the manual arm shaft and adjust as necessary.
- With the ignition ON and engine OFF, release the shift lock and place the shift lever into the Neutral position.
- Verify with a scanner that Neutral has been selected. Factory scan tools can input a Neutral signal to the TCM to inform the TCM that the Neutral position is selected.
- Turn the ignition off after releasing the shift lock and place the shift lever into Park.
- Turn the ignition on for 5 seconds and then shift into the Drive range and check that the indicator light displays the correct position.
- Once completed perform the Initial Learning procedures

#### INITIAL GARAGE SHIFT AND GEAR SHIFT LEARNING

Warm up the vehicle by idle or city driving until the transmission fluid temperature has reached between 66° to 110° C (150° - 230° F). During this time, note the degree of shock during garage shifts and gear shifts and compare after the following relearn procedures:

##### GARAGE SHIFT LEARNING

- Place the selector lever into Neutral and hold the brake for 3 seconds.
- Then place the selector lever into Drive and maintain this position for 3 seconds.
- Repeat this procedure 5 times.
- Then repeat this same procedure with Reverse.

##### GEAR SHIFT LEARNING

- From a standstill, take off in the Drive position with the throttle opened between 25% to 35% until sixth gear and 80km/h (50 mph) or higher has been reached.
- Then release the accelerator pedal and coast down to a stop in 60 seconds minimum.
- Repeat this procedure 10 times.
- Once completed, verify that the degree of shock during garage shifts into gear and shift changes have decreased as compared to conditions before starting the re-learn process.