



Technical Service Information

BMW ZF6HP19 NEUTRAL IDLE CONTROL FAILURE

COMPLAINT: Several BMW models such as the 335i, 528i, 535i and X5 vehicles with the ZF6HP19 transmission may experience a delayed engagement and/or a harsh take off from a stop during the engine warm-up phase (cold engine), and cannot be reproduced in the Sport Mode.

CAUSE: There is an unfavorable Neutral Idle Control (NIC) calibration issue in the EGS software controlling the A clutch apply and release.

CORRECTION: To verify the vehicle in question qualifies for a reprogram and recode check the vehicles integration level.

Integration levels for E90, E92 and E93 models (335i), anything E89x-09-03-520 or lower will require reprogramming and recoding.

Integration levels for E60 N52K models (528i), anything E060-09-03-530 or lower will require reprogramming and recoding.

Integration levels for E60/61 N54 models (535i), anything E060-09-03-530 or lower will require reprogramming and recoding.

Integration levels for E70 N54 models (X5), anything E070-09-03-530 or lower will require reprogramming and recoding.

SERVICE INFORMATION:

BMW issued a defect code 24 00 33 98 00 for vehicles that were covered under a New Vehicle Limited Warranty or the Certified Pre-Owned Program.