

NO.		350
MODEL		ECH730
DATE ISSUED	DATE REVISED	
1/17		

Diagnostic Trouble Code (DTC) P0131 on Intimidator and Mahindra UTVs

Certain operating conditions may illuminate the malfunction indicator light (MIL) and set DTC P0131 on Intimidator and Mahindra UTVs equipped with the Kohler ECH730 EFI engine. Extended periods of coasting, or repeated coasting in a short period of time, may illuminate the MIL and set DTC P0131. This condition does not affect vehicle performance. The DTC P0131 will show as a current code when the MIL is illuminated, and a historic code when the light is off.

Units affected are all Intimidator and Mahindra UTVs powered with the Kohler ECH730 EFI engine spec number ECH730-3036 or ECH730-3065, with serial number 46318XXXXX and earlier.

Two new ECUs have been released with a calibration that will prevent this from happening.

If a unit is found to have this condition, please replace the ECU with the following part number based on the engine spec.

Engine Spec Number	New Calibration ECU Part Number
ECH730-3036	24 584 168-S
ECH730-3065	24 584 167-S

Prior to replacing the ECU, warm up the engine and verify the idle speed is set at 1000 RPM. If adjustment is needed consult the service manual for the vehicle. Shut off the engine. Remove the old ECU and install the new one following the Kohler engine service manual. Start the engine and run for one minute. Turn the ignition key off and wait 10 seconds. TPS Learn Procedure is now complete.

NOTE: When installing a new, unused ECU, there is no need to perform the ECU Reset and TPS Learn Procedures as outlined in the engine service manual, because the new ECU contains no learning/adaptation that needs to be erased. Only the zero percent open position of the throttle needs to be learned at 1000 RPM on a warm engine.

The ECU should only be replaced if the above condition presents itself. If an ECU is replaced, return the used ECU without clearing codes or resetting the ECU, to Kohler for credit.

For reimbursement please submit a warranty claim for the correct ECU part number and up to 0.3 hour of labor. Include Work Unit number ME6440Y in the appropriate field in the claim.

Routing	Service Manager	Sales Manager	Parts Manager	Chief Mechanic	Mechanic No. 1	Mechanic No. 2	Mechanic No. 3	Mechanic No. 4	Return This To
Initial Here									