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Coding Information

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**Title:** Injector Driver Module (IDM) Bottom Kit

**Applies To:** VT 365 - 2002 to 2006 Model Year Engines

## DESCRIPTION

An Injector Drive Module (IDM) bottom kit 5010598R92 has been released as a service replacement for the IDM bottom module. Use of this kit enhances serviceability of the IDM as only the portion that has failed is replaced and does not require programming.

## SYMPTOMS

A hard start / no start symptom is typically observed when an IDM requires service. If the power and ground are OK for the IDM and you get any of the diagnostic trouble codes listed below, then replace the IDM bottom module part number 5010598R92.

## POSSIBLE DIAGNOSTIC TROUBLE CODES

DTC	PID	SID	FMI	Circuit	Condition Description
525	0	254	6	IDM	IDM Fault
421-428	0	1-8	5	INJ	High side to low side open (cylinder number indicated)

## PARTS INFORMATION

Part #	Description	Qty.
5010598R92	Injector Driver Bottom (IDM) Kit	1

## WARRANTY INFORMATION - REFERENCE WPL 12-009G

Effective 4/2/2012 submitted warranty claims that require IDM replacement on VT-365 2002-2006 will only be supported when the IDM Bottom Kit (P/N 5010598R92) is replaced during the repair. Claims with the full IDM (P/N 1845117C6 or 4307211R92) will no longer be supported. All DTC's indicating IDM replacement are required to be noted in the claim comments. The labor operation code to use is A12- 8199E which identifies the time as .6 hour when replacing the IDM Bottom Kit. Should the full IDM require replacement, the dealer is required to open a case file with Tech Services and reference that case file in the claim comments.

## CIRCUIT DIAGRAM

[2004 and Later VT 365 Wiring Schematic](#)  
[2003 and Earlier VT 365 Wiring Schematic](#)

## OTHER RESOURCES

[Injector Driver Module \(IDM\) Bottom Kit Instruction Sheet](#)  
[TSI-11-12-04 Injector Drive Module \(IDM\) Bottom Kit](#)

VT 365 VT365 IDM 525 421 422 423 424 425 426 427 428 No start Hard start no injector buzz precycle

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