PIERBURG

SI 1542
For technical personnel only!
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SERVICE INFORMATION

REGULATING THROTTLE: DAMAGE CAUSED BY CORROSION

ON BOXER, DAILY, DUCATO AND JUMPER

Suitable for		Product: Regulating throttle (diesel)		
Citroën, Fiat, Iveco, Peugeot		**Pierburg no.**	**Replacement for***	**Ref. no.***
Fiat/Iveco	Daily IV C15/C18/S18 Ducato 3.0 JTD	7.01754.10.0	7523D 7.01754.07.0	504105594; 504264089; 504345917; 71724299; 71724302
Peugeot	Boxer III 3.0HDi			163638
Citroën	Jumper 3.0 HDi			163671/163676

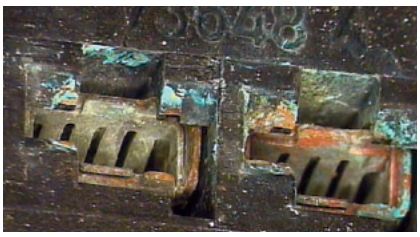
POTENTIAL COMPLAINTS:

- Limp home function
- Regulating throttle does not work
- P0638 "Throttle valve control – circuit broken"

On the vehicles listed above, water or moisture may infiltrate through the coupling of the connecting cable. This moisture may cause severe damage in the interior of the regulating throttle, leading to eventual failure.
Check whether there are visible traces of corrosion or moisture on the built-in plug of the regulating throttle or on the cable coupling. If this is the case, replace the regulating throttle and cable.
From the start of serial production, a regulating throttle with the reference number 7523D has been installed in the vehicles mentioned. During series production (from 2009), this regulating throttle was replaced by a Pierburg regulating throttle.

Regulating throttle (highlighted in red) in the engine compartment of an Iveco Daily 3.0 l

View of the interior of a damaged regulating throttle



Coupling with traces of moisture and corrosion

Built-in plug with traces of corrosion

The regulating throttle 7523D installed until 2009 can be replaced by the Pierburg regulating throttle 7.01754.10.0 using the adapter cable 4.07360.49.0. The adapter cable is sealed to protect against moisture.

All content including pictures and diagrams is subject to change. For assignment and replacement, refer to the current catalogues or systems based on TecAlliance.
* The reference numbers given are for comparison purposes only and must not be used on invoices to the consumer.

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