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## **New Safety Recall Advanced Communication – 80B**

FCA US LLC (FCA US) has announced a safety recall on certain 2014 through 2019 Model Year (FF) Fiat 500 vehicles.

### **REASON FOR THIS SAFETY RECALL**

Some of the above vehicles equipped with specific tire/wheel combinations, may have been programmed with the tire pressure monitor system ("TPMS") sensor values that do not meet the minimum activation pressure requirements of Federal Motor Vehicle Safety Standard ("FMVSS") 138.

In affected vehicles, the TPMS system will not illuminate the warning light at the required tire pressure, which can result in slightly reduced load-carrying capacity of the tires. If the vehicle is loaded to the full capacity stated on the tire placard, the vehicle can become overloaded without warning, which can increase the risk of a vehicle crash.

The condition described above does not comply with Federal Motor Vehicle Safety Standard (FMVSS) No. 138 S4.2(a) which requires vehicles to illuminate a low tire pressure warning telltale not more than 20 minutes after the inflation pressure in one or more of the vehicles tires, up to a total of four tires, is equal to or less than either the pressure 25 percent below the vehicle manufacturers recommended cold inflation pressure, or the pressure specified in the 3rd column of Table 1 of this standard for the corresponding type of tire, whichever is higher. Vehicles built with incorrectly programmed TPMS sensor values may not illuminate the warning telltale until the inflation pressure is one to two pounds per square inch (PSI) below the minimum activation pressure requirement. One configuration Placard calls out 38 PSI, thus the low tire pressure telltale should come on when the tire pressure drops to 28.5 PSI (25% drop in pressure) but may not actually come on until the pressure drops to the range of 28-27 PSI. The range of 28-27 PSI, while below the FMVSS 138 25% requirement, is still above the 20 PSI minimum activation pressure called out in Table 1.

### **SERVICE ACTION**

FCA US will conduct a voluntary safety recall to reprogram the TPMS electronic control unit module with the correct minimum activation tire pressure sensor values. The remedy for this condition is not currently available. Dealers will be notified of the launch of this safety recall by way of established communication methods. This recall is estimated to launch in 3rd Quarter of 2024.

We ask that you please take the time to ensure that your personnel are aware of this communication and are prepared to execute a customer friendly process for inquiries regarding involved vehicles.

Customer Services Field Operations  
FCA US LLC